MECALINE

POWER TRANSMISSION YOU CAN TRUST

2019/20

Brammer Buck & Hickman

Powered by RUBIX

Introducing the Mecaline range.
Mecaline from Brammer Buck & Hickman, the UK's leading industrial supplies specialist, is an exclusive new range of power transmission products that combines quality and reliability, backed by our extensive engineering experience and added value services.

The Mecaline range is made up of high-quality, high performance parts, designed to fit seamlessly into your operations. The range includes a wide range of specifications to meet all industrial applications. We pride ourselves on keeping your operation moving by offering a number of services alongside the Mecaline range, so you can focus on your business while we handle design, installation, alterations and more.

All parts in the Mecaline range have been designed and treated to comply with industry standards, providing you with cost-effective parts with an increased usable service life. Whether it's using the highest-grade raw materials for manufacturing or treating components with a black oxide finish, we've created a quality range using quality materials, to provide you with essential parts that you can trust and rely on, time and time again.

Additionally, the majority of products provided in our range are interchangeable with a number of leading brands – ensuring that replacement or modification is swift and easy, while reducing downtime associated with time spent trying to find the right parts for application.

Designed in collaboration with world-leading manufacturers in their respective fields, to very strict specifications, the Mecaline range features electric motors, gearboxes, chain drives, belts and couplings.

CONTENTS:

MECALINE

BELTS

Designed to provide high levels of performance across a wide range of industrial applications, we offer over 800 types of V and Wedge belts, all of which are manufactured to the highest standards and comply with ISO 4184 criteria.

Our belt range includes Z, A, B, C, SPZ, SPA, SPB and SPC profiles and are either wrapped or cogged depending on your industrial needs. All our belts are available alongside our Mecaline range of pulleys.

While our wrapped belts provide a smoother, quieter operation, our X type belts, also known as Cogged Raw Edge belts or Moulded Notched belts, offer far better friction, providing approximately 20-30% more power.

Our X type belts are also fully interchangeable with wrapped and classical V & Wedge belts, allowing for swift and easy replacement and much smaller wrapping diameters.

ADVANTAGES:

- Anti-static, oil and heat resistant
- High levels of performance across a wide range of industrial applications
- Wrapped belts ensure smooth, quiet operation
- X type belts improve cooling during operation
- X type belts create additional friction and 20-30% more power
- Interchangeable for easy replacement

SPECIFICATIONS:

Mecaline belts meet the following specifications:

- V & Wedge belts with Z, A, B, C, SPZ, SPA, SPB, SPC profiles
- Comply with ISO 4184
- Comply with ISO required length tolerances
- Anti-static
- Oil and heat resistant

What you need to know

Our Mecaline offering includes a full range of V & Wedge belts in Z, A, B,C, SPZ, SPA, SPB, SPC profiles which are all manufactured to the highest quality and comply with internationally recognised standards.

Mecaline belts are designed to provide a high performance, cost effective solution operating across a wide a range of industrial applications.

Mecaline belts are anti-static to ISO 1813, oil and heat resistant and meet the ISO required length tolerances.

In addition to the wrapped construction Mecaline Wedge belts are also available as a Moulded Cog product.

The Mecaline Moulded Cog belts provide up to 30% more power transmission capacity whilst allowing the use of smaller diameter pulleys. The notches reduce the bending stress on the belt offering increased efficiency when compared to wrapped belts.

How to choose

V and Wedge belts are defined by their cross section and length.

V belts are designated to both the RMA and DIN standards where the letter (Z, A, B, C) designates the belt section and the number corresponds to the inside length measured in inches. e.g. B52.

The DIN standard identifies the belts by their top width and inside length in mm. e.g. 17 x 1321Li.

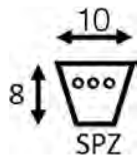
Profile / Section	Z	A	B	C
Top Width (mm)	10	13	17	22
Height (mm)	6	8	11	14
Minimum Length (mm)	445	483	660	1194
Maximum Length (mm)	1245	4013	6858	5334
Minimum Pulley Diameter (mm)	50	71	112	180

Wrapped Wedge Belts are designated by letters which represent their cross-section followed by a number which specifies the datum length of the belt in mm. e.g. SPB 3000.

Profile / Section	SPZ	SPA	SPB	SPC
Top Width (mm)	10	13	16	22
Height (mm)	8	10	13	18
Minimum Length (mm)	487	732	1250	2000
Maximum Length (mm)	3550	4500	8000	10000
Minimum Pulley Diameter (mm)	63	90	140	224

Cogged Raw Edge Wedge belts offer higher performance and are designated by letters which represent their cross section with the addition of the letters MC which identify the belt as Moulded Cog. This is followed by a number which specifies the datum length in mm.. e.g. SPB MC 3000. They are manufactured in the cross-sections SPZ MC, SPA MC, SPB MC and SPC MC.

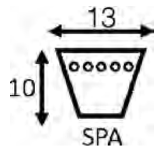
Profile / Section	SPZ MC	SPA MC	SPB MC	SPC MC
Top Width (mm)	10	13	16	22
Height (mm)	8	10	13	18
Minimum Length (mm)	560	732	1250	2120
Maximum Length (mm)	3150	3750	4250	3550
Minimum Pulley Diameter (mm)	56	71	112	180



SPZ BELTS

Section	Length (mm)	Mecaline Product Code
SPZ	487	MECA:SPZ487E
SPZ	562	MECA:SPZ562E
SPZ	587	MECA:SPZ587E
SPZ	612	MECA:SPZ612E
SPZ	630	MECA:SPZ630E
SPZ	637	MECA:SPZ637E
SPZ	662	MECA:SPZ662E
SPZ	670	MECA:SPZ670E
SPZ	687	MECA:SPZ687E
SPZ	710	MECA:SPZ710E
SPZ	737	MECA:SPZ737E
SPZ	750	MECA:SPZ750E
SPZ	762	MECA:SPZ762E
SPZ	772	MECA:SPZ772E
SPZ	787	MECA:SPZ787E
SPZ	800	MECA:SPZ800E
SPZ	812	MECA:SPZ812E
SPZ	825	MECA:SPZ825E
SPZ	837	MECA:SPZ837E
SPZ	850	MECA:SPZ850E
SPZ	862	MECA:SPZ862E
SPZ	875	MECA:SPZ875E
SPZ	887	MECA:SPZ887E
SPZ	900	MECA:SPZ900E
SPZ	912	MECA:SPZ912E
SPZ	925	MECA:SPZ925E
SPZ	937	MECA:SPZ937E
SPZ	940	MECA:SPZ940E
SPZ	950	MECA:SPZ950E
SPZ	962	MECA:SPZ962E
SPZ	975	MECA:SPZ975E
SPZ	987	MECA:SPZ987E
SPZ	1000	MECA:SPZ1000E
SPZ	1012	MECA:SPZ1012E
SPZ	1024	MECA:SPZ1024E
SPZ	1030	MECA:SPZ1030E
SPZ	1037	MECA:SPZ1037E
SPZ	1047	MECA:SPZ1047E
SPZ	1060	MECA:SPZ1060E
SPZ	1080	MECA:SPZ1080E
SPZ	1087	MECA:SPZ1087E
SPZ	1100	MECA:SPZ1100E
SPZ	1112	MECA:SPZ1112E
SPZ	1120	MECA:SPZ1120E
SPZ	1137	MECA:SPZ1137E
SPZ	1140	MECA:SPZ1140E
SPZ	1150	MECA:SPZ1150E
SPZ	1162	MECA:SPZ1162E
SPZ	1180	MECA:SPZ1180E
SPZ	1187	MECA:SPZ1187E
SPZ	1200	MECA:SPZ1200E
SPZ	1212	MECA:SPZ1212E
SPZ	1237	MECA:SPZ1237E
SPZ	1250	MECA:SPZ1250E
SPZ	1262	MECA:SPZ1262E
SPZ	1287	MECA:SPZ1287E
SPZ	1312	MECA:SPZ1312E
SPZ	1320	MECA:SPZ1320E
SPZ	1337	MECA:SPZ1337E
SPZ	1340	MECA:SPZ1340E
SPZ	1347	MECA:SPZ1347E
SPZ	1362	MECA:SPZ1362E
SPZ	1387	MECA:SPZ1387E
SPZ	1400	MECA:SPZ1400E
SPZ	1412	MECA:SPZ1412E
SPZ	1420	MECA:SPZ1420E
SPZ	1437	MECA:SPZ1437E
SPZ	1450	MECA:SPZ1450E
SPZ	1462	MECA:SPZ1462E
SPZ	1487	MECA:SPZ1487E
SPZ	1500	MECA:SPZ1500E
SPZ	1512	MECA:SPZ1512E
SPZ	1520	MECA:SPZ1520E
SPZ	1537	MECA:SPZ1537E
SPZ	1550	MECA:SPZ1550E
SPZ	1560	MECA:SPZ1560E
SPZ	1562	MECA:SPZ1562E
SPZ	1587	MECA:SPZ1587E
SPZ	1600	MECA:SPZ1600E
SPZ	1612	MECA:SPZ1612E
SPZ	1637	MECA:SPZ1637E
SPZ	1650	MECA:SPZ1650E
SPZ	1662	MECA:SPZ1662E
SPZ	1687	MECA:SPZ1687E
SPZ	1700	MECA:SPZ1700E
SPZ	1737	MECA:SPZ1737E
SPZ	1750	MECA:SPZ1750E
SPZ	1762	MECA:SPZ1762E
SPZ	1787	MECA:SPZ1787E
SPZ	1800	MECA:SPZ1800E
SPZ	1837	MECA:SPZ1837E
SPZ	1850	MECA:SPZ1850E
SPZ	1862	MECA:SPZ1862E
SPZ	1900	MECA:SPZ1900E
SPZ	1937	MECA:SPZ1937E
SPZ	1950	MECA:SPZ1950E
SPZ	1987	MECA:SPZ1987E
SPZ	2000	MECA:SPZ2000E
SPZ	2030	MECA:SPZ2030E
SPZ	2037	MECA:SPZ2037E
SPZ	2060	MECA:SPZ2060E
SPZ	2087	MECA:SPZ2087E
SPZ	2120	MECA:SPZ2120E
SPZ	2137	MECA:SPZ2137E
SPZ	2187	MECA:SPZ2187E
SPZ	2240	MECA:SPZ2240E
SPZ	2280	MECA:SPZ2280E
SPZ	2360	MECA:SPZ2360E
SPZ	2500	MECA:SPZ2500E
SPZ	2540	MECA:SPZ2540E
SPZ	2650	MECA:SPZ2650E
SPZ	2800	MECA:SPZ2800E
SPZ	2840	MECA:SPZ2840E
SPZ	3000	MECA:SPZ3000E
SPZ	3350	MECA:SPZ3350E
SPZ	3550	MECA:SPZ3550E

BELTS

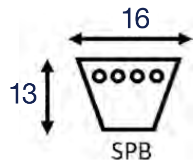


SPA BELTS

Section	Length (mm)	Mecaline Product Code
SPA	732	MECA:SPA732E
SPA	800	MECA:SPA800E
SPA	825	MECA:SPA825E
SPA	832	MECA:SPA832E
SPA	850	MECA:SPA850E
SPA	875	MECA:SPA875E
SPA	900	MECA:SPA900E
SPA	932	MECA:SPA932E
SPA	950	MECA:SPA950E
SPA	975	MECA:SPA975E
SPA	1000	MECA:SPA1000E
SPA	1030	MECA:SPA1030E
SPA	1032	MECA:SPA1032E
SPA	1060	MECA:SPA1060E
SPA	1082	MECA:SPA1082E
SPA	1107	MECA:SPA1107E
SPA	1120	MECA:SPA1120E
SPA	1132	MECA:SPA1132E
SPA	1150	MECA:SPA1150E
SPA	1180	MECA:SPA1180E
SPA	1207	MECA:SPA1207E
SPA	1220	MECA:SPA1220E
SPA	1232	MECA:SPA1232E
SPA	1257	MECA:SPA1257E
SPA	1282	MECA:SPA1282E
SPA	1320	MECA:SPA1320E
SPA	1332	MECA:SPA1332E
SPA	1357	MECA:SPA1357E
SPA	1360	MECA:SPA1360E
SPA	1382	MECA:SPA1382E
SPA	1407	MECA:SPA1407E
SPA	1425	MECA:SPA1425E
SPA	1450	MECA:SPA1450E
SPA	1457	MECA:SPA1457E
SPA	1482	MECA:SPA1482E
SPA	1500	MECA:SPA1500E
SPA	1532	MECA:SPA1532E
SPA	1550	MECA:SPA1550E
SPA	1557	MECA:SPA1557E

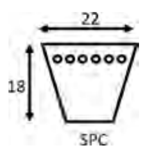
Section	Length (mm)	Mecaline Product Code
SPA	1600	MECA:SPA1600E
SPA	1632	MECA:SPA1632E
SPA	1650	MECA:SPA1650E
SPA	1657	MECA:SPA1657E
SPA	1682	MECA:SPA1682E
SPA	1700	MECA:SPA1700E
SPA	1732	MECA:SPA1732E
SPA	1757	MECA:SPA1757E
SPA	1782	MECA:SPA1782E
SPA	1800	MECA:SPA1800E
SPA	1807	MECA:SPA1807E
SPA	1832	MECA:SPA1832E
SPA	1857	MECA:SPA1857E
SPA	1882	MECA:SPA1882E
SPA	1900	MECA:SPA1900E
SPA	1932	MECA:SPA1932E
SPA	1957	MECA:SPA1957E
SPA	1982	MECA:SPA1982E
SPA	2000	MECA:SPA2000E
SPA	2032	MECA:SPA2032E
SPA	2057	MECA:SPA2057E
SPA	2060	MECA:SPA2060E
SPA	2082	MECA:SPA2082E
SPA	2120	MECA:SPA2120E
SPA	2132	MECA:SPA2132E
SPA	2180	MECA:SPA2180E
SPA	2182	MECA:SPA2182E
SPA	2207	MECA:SPA2207E
SPA	2232	MECA:SPA2232E
SPA	2240	MECA:SPA2240E
SPA	2282	MECA:SPA2282E
SPA	2300	MECA:SPA2300E
SPA	2332	MECA:SPA2332E
SPA	2360	MECA:SPA2360E
SPA	2382	MECA:SPA2382E
SPA	2430	MECA:SPA2430E
SPA	2432	MECA:SPA2432E
SPA	2482	MECA:SPA2482E
SPA	2500	MECA:SPA2500E

Section	Length (mm)	Mecaline Product Code
SPA	2532	MECA:SPA2532E
SPA	2580	MECA:SPA2580E
SPA	2582	MECA:SPA2582E
SPA	2607	MECA:SPA2607E
SPA	2650	MECA:SPA2650E
SPA	2682	MECA:SPA2682E
SPA	2720	MECA:SPA2720E
SPA	2732	MECA:SPA2732E
SPA	2800	MECA:SPA2800E
SPA	2847	MECA:SPA2847E
SPA	2882	MECA:SPA2882E
SPA	2900	MECA:SPA2900E
SPA	2932	MECA:SPA2932E
SPA	2982	MECA:SPA2982E
SPA	3000	MECA:SPA3000E
SPA	3150	MECA:SPA3150E
SPA	3182	MECA:SPA3182E
SPA	3282	MECA:SPA3282E
SPA	3350	MECA:SPA3350E
SPA	3550	MECA:SPA3550E
SPA	3750	MECA:SPA3750E
SPA	4000	MECA:SPA4000E
SPA	4250	MECA:SPA4250E
SPA	4500	MECA:SPA4500E



SPB BELTS

Section	Length (mm)	Mecaline Product Code
SPB	1250	MECA:SPB1250E
SPB	1320	MECA:SPB1320E
SPB	1400	MECA:SPB1400E
SPB	1450	MECA:SPB1450E
SPB	1500	MECA:SPB1500E
SPB	1550	MECA:SPB1550E
SPB	1600	MECA:SPB1600E
SPB	1650	MECA:SPB1650E
SPB	1700	MECA:SPB1700E
SPB	1750	MECA:SPB1750E
SPB	1800	MECA:SPB1800E
SPB	1850	MECA:SPB1850E
SPB	1900	MECA:SPB1900E
SPB	1950	MECA:SPB1950E
SPB	2000	MECA:SPB2000E
SPB	2060	MECA:SPB2060E
SPB	2120	MECA:SPB2120E
SPB	2180	MECA:SPB2180E
SPB	2240	MECA:SPB2240E
SPB	2280	MECA:SPB2280E
SPB	2300	MECA:SPB2300E
SPB	2360	MECA:SPB2360E
SPB	2410	MECA:SPB2410E
SPB	2430	MECA:SPB2430E
SPB	2500	MECA:SPB2500E
SPB	2530	MECA:SPB2530E
SPB	2580	MECA:SPB2580E
SPB	2650	MECA:SPB2650E
SPB	2680	MECA:SPB2680E
SPB	2720	MECA:SPB2720E
SPB	2800	MECA:SPB2800E
SPB	2840	MECA:SPB2840E
SPB	2900	MECA:SPB2900E
SPB	3000	MECA:SPB3000E
SPB	3150	MECA:SPB3150E
SPB	3170	MECA:SPB3170E
SPB	3250	MECA:SPB3250E
SPB	3350	MECA:SPB3350E
SPB	3450	MECA:SPB3450E
SPB	3550	MECA:SPB3550E
SPB	3650	MECA:SPB3650E
SPB	3750	MECA:SPB3750E
SPB	4000	MECA:SPB4000E
SPB	4060	MECA:SPB4060E
SPB	4250	MECA:SPB4250E
SPB	4500	MECA:SPB4500E
SPB	4560	MECA:SPB4560E
SPB	4750	MECA:SPB4750E
SPB	5000	MECA:SPB5000E
SPB	5300	MECA:SPB5300E
SPB	5600	MECA:SPB5600E
SPB	6000	MECA:SPB6000E
SPB	6300	MECA:SPB6300E
SPB	6700	MECA:SPB6700E
SPB	7100	MECA:SPB7100E
SPB	7500	MECA:SPB7500E
SPB	8000	MECA:SPB8000E



SPC BELTS

Section	Length (mm)	Mecaline Product Code
SPC	2000	MECA:SPC2000E
SPC	2120	MECA:SPC2120E
SPC	2240	MECA:SPC2240E
SPC	2360	MECA:SPC2360E
SPC	2500	MECA:SPC2500E
SPC	2650	MECA:SPC2650E
SPC	2800	MECA:SPC2800E
SPC	3000	MECA:SPC3000E
SPC	3150	MECA:SPC3150E
SPC	3350	MECA:SPC3350E
SPC	3550	MECA:SPC3550E
SPC	3750	MECA:SPC3750E
SPC	4000	MECA:SPC4000E
SPC	4250	MECA:SPC4250E
SPC	4500	MECA:SPC4500E
SPC	4750	MECA:SPC4750E
SPC	5000	MECA:SPC5000E
SPC	5300	MECA:SPC5300E
SPC	5600	MECA:SPC5600E
SPC	6000	MECA:SPC6000E
SPC	6300	MECA:SPC6300E
SPC	6700	MECA:SPC6700E
SPC	7100	MECA:SPC7100E
SPC	7500	MECA:SPC7500E
SPC	8000	MECA:SPC8000E
SPC	8500	MECA:SPC8500E
SPC	9000	MECA:SPC9000E
SPC	10000	MECA:SPC10000E

BELTS

CLASSICAL V BELTS

Section	Length (inches)	Mecaline Product Code
Z	17.5	MECA:Z17.5E
Z	18.5	MECA:Z18.5E
Z	19.5	MECA:Z19.5E
Z	20	MECA:Z20E
Z	20.5	MECA:Z20.5E
Z	22.5	MECA:Z22.5E
Z	23	MECA:Z23E
Z	24	MECA:Z24E
Z	25	MECA:Z25E
Z	25.5	MECA:Z25.5E
Z	26.5	MECA:Z26.5E
Z	28	MECA:Z28E
Z	29	MECA:Z29E
Z	30	MECA:Z30E
Z	30.5	MECA:Z30.5E
Z	31	MECA:Z31E
Z	33.5	MECA:Z33.5E
Z	34.5	MECA:Z34.5E
Z	36	MECA:Z36E
Z	38.5	MECA:Z38.5E
Z	41.5	MECA:Z41.5E
Z	43	MECA:Z43E
Z	44	MECA:Z44E
Z	47	MECA:Z47E
Z	49	MECA:Z49E
A	19	MECA:A19E
A	21	MECA:A21E
A	22	MECA:A22E
A	23	MECA:A23E
A	24	MECA:A24E
A	25	MECA:A25E
A	26	MECA:A26E
A	27	MECA:A27E
A	30	MECA:A30E
A	31	MECA:A31E
A	32	MECA:A32E
A	33	MECA:A33E
A	34	MECA:A34E
A	35	MECA:A35E
A	36	MECA:A36E
A	37	MECA:A37E
A	38	MECA:A38E
A	39	MECA:A39E
A	40	MECA:A40E
A	41	MECA:A41E
A	42	MECA:A42E
A	43	MECA:A43E
A	44	MECA:A44E
A	45	MECA:A45E
A	46	MECA:A46E
A	47	MECA:A47E
A	48	MECA:A48E

Section	Length (inches)	Mecaline Product Code
A	49	MECA:A49E
A	50	MECA:A50E
A	51	MECA:A51E
A	52	MECA:A52E
A	53	MECA:A53E
A	54	MECA:A54E
A	55	MECA:A55E
A	56	MECA:A56E
A	57	MECA:A57E
A	58	MECA:A58E
A	59	MECA:A59E
A	60	MECA:A60E
A	61	MECA:A61E
A	62	MECA:A62E
A	63	MECA:A63E
A	64	MECA:A64E
A	65	MECA:A65E
A	66	MECA:A66E
A	67	MECA:A67E
A	68	MECA:A68E
A	69	MECA:A69E
A	70	MECA:A70E
A	71	MECA:A71E
A	72	MECA:A72E
A	73	MECA:A73E
A	74	MECA:A74E
A	75	MECA:A75E
A	76	MECA:A76E
A	77	MECA:A77E
A	78	MECA:A78E
A	79	MECA:A79E
A	80	MECA:A80E
A	81	MECA:A81E
A	82	MECA:A82E
A	83	MECA:A83E
A	84	MECA:A84E
A	85	MECA:A85E
A	86	MECA:A86E
A	87	MECA:A87E
A	88	MECA:A88E
A	89	MECA:A89E
A	90	MECA:A90E
A	91	MECA:A91E
A	92	MECA:A92E
A	93	MECA:A93E
A	94	MECA:A94E
A	95	MECA:A95E
A	96	MECA:A96E
A	97	MECA:A97E
A	98	MECA:A98E
A	100	MECA:A100E
A	102	MECA:A102E

Section	Length (inches)	Mecaline Product Code
A	103	MECA:A103E
A	104	MECA:A104E
A	105	MECA:A105E
A	107	MECA:A107E
A	108	MECA:A108E
A	110	MECA:A110E
A	112	MECA:A112E
A	120	MECA:A120E
A	124	MECA:A124E
A	136	MECA:A136E
A	144	MECA:A144E
A	158	MECA:A158E
B	26	MECA:B26E
B	27	MECA:B27E
B	28	MECA:B28E
B	29	MECA:B29E
B	30	MECA:B30E
B	31	MECA:B31E
B	32	MECA:B32E
B	33	MECA:B33E
B	35	MECA:B35E
B	36	MECA:B36E
B	37	MECA:B37E
B	38	MECA:B38E
B	39	MECA:B39E
B	40	MECA:B40E
B	41	MECA:B41E
B	42	MECA:B42E
B	43	MECA:B43E
B	44	MECA:B44E
B	45	MECA:B45E
B	46	MECA:B46E
B	47	MECA:B47E
B	48	MECA:B48E
B	49	MECA:B49E
B	50	MECA:B50E
B	51	MECA:B51E
B	52	MECA:B52E
B	53	MECA:B53E
B	54	MECA:B54E
B	55	MECA:B55E
B	56	MECA:B56E
B	57	MECA:B57E
B	58	MECA:B58E
B	59	MECA:B59E
B	60	MECA:B60E
B	61	MECA:B61E
B	62	MECA:B62E
B	63	MECA:B63E
B	64	MECA:B64E
B	65	MECA:B65E
B	66	MECA:B66E

Section	Length (inches)	Mecaline Product Code
B	67	MECA:B67E
B	68	MECA:B68E
B	69	MECA:B69E
B	70	MECA:B70E
B	71	MECA:B71E
B	72	MECA:B72E
B	73	MECA:B73E
B	74	MECA:B74E
B	75	MECA:B75E
B	76	MECA:B76E
B	77	MECA:B77E
B	78	MECA:B78E
B	79	MECA:B79E
B	80	MECA:B80E
B	81	MECA:B81E
B	82	MECA:B82E
B	83	MECA:B83E
B	84	MECA:B84E
B	85	MECA:B85E
B	86	MECA:B86E
B	87	MECA:B87E
B	88	MECA:B88E
B	89	MECA:B89E
B	90	MECA:B90E
B	91	MECA:B91E
B	92	MECA:B92E
B	93	MECA:B93E
B	94	MECA:B94E
B	95	MECA:B95E
B	96	MECA:B96E
B	97	MECA:B97E
B	98	MECA:B98E
B	99	MECA:B99E
B	100	MECA:B100E
B	101	MECA:B101E
B	102	MECA:B102E
B	104	MECA:B104E
B	105	MECA:B105E
B	106	MECA:B106E
B	108	MECA:B108E
B	110	MECA:B110E
B	112	MECA:B112E
B	114	MECA:B114E
B	116	MECA:B116E
B	118	MECA:B118E
B	120	MECA:B120E
B	124	MECA:B124E
B	126	MECA:B126E
B	128	MECA:B128E
B	130	MECA:B130E
B	132	MECA:B132E
B	134	MECA:B134E

Section	Length (inches)	Mecaline Product Code
B	136	MECA:B136E
B	140	MECA:B140E
B	144	MECA:B144E
B	148	MECA:B148E
B	156	MECA:B156E
B	158	MECA:B158E
B	162	MECA:B162E
B	173	MECA:B173E
B	180	MECA:B180E
B	210	MECA:B210E
B	270	MECA:B270E
C	47	MECA:C47E
C	58	MECA:C58E
C	60	MECA:C60E
C	63	MECA:C63E
C	65	MECA:C65E
C	68	MECA:C68E
C	70	MECA:C70E
C	75	MECA:C75E
C	78	MECA:C78E
C	80	MECA:C80E
C	81	MECA:C81E
C	83	MECA:C83E
C	84	MECA:C84E
C	85	MECA:C85E
C	90	MECA:C90E
C	93	MECA:C93E
C	94	MECA:C94E
C	95	MECA:C95E
C	96	MECA:C96E
C	99	MECA:C99E
C	100	MECA:C100E
C	102	MECA:C102E
C	104	MECA:C104E
C	105	MECA:C105E
C	106	MECA:C106E
C	110	MECA:C110E
C	112	MECA:C112E
C	120	MECA:C120E
C	124	MECA:C124E
C	128	MECA:C128E
C	130	MECA:C130E
C	134	MECA:C134E
C	136	MECA:C136E
C	144	MECA:C144E
C	148	MECA:C148E
C	158	MECA:C158E
C	162	MECA:C162E
C	180	MECA:C180E
C	195	MECA:C195E
C	210	MECA:C210E

COGGED BELTS

Moulded Notched or Cogged Raw Edge Belts

Section	Length (mm)	Mecaline Product Code
XPZ	560	MECA:SPZ560MC
XPZ	562	MECA:SPZ562MC
XPZ	612	MECA:SPZ612MC
XPZ	630	MECA:SPZ630MC
XPZ	637	MECA:SPZ637MC
XPZ	662	MECA:SPZ662MC
XPZ	670	MECA:SPZ670MC
XPZ	687	MECA:SPZ687MC
XPZ	710	MECA:SPZ710MC
XPZ	722	MECA:SPZ722MC
XPZ	730	MECA:SPZ730MC
XPZ	737	MECA:SPZ737MC
XPZ	750	MECA:SPZ750MC
XPZ	760	MECA:SPZ760MC
XPZ	762	MECA:SPZ762MC
XPZ	772	MECA:SPZ772MC
XPZ	775	MECA:SPZ775MC
XPZ	787	MECA:SPZ787MC
XPZ	800	MECA:SPZ800MC
XPZ	812	MECA:SPZ812MC
XPZ	825	MECA:SPZ825MC
XPZ	837	MECA:SPZ837MC
XPZ	850	MECA:SPZ850MC
XPZ	862	MECA:SPZ862MC
XPZ	875	MECA:SPZ875MC
XPZ	887	MECA:SPZ887MC
XPZ	900	MECA:SPZ900MC
XPZ	912	MECA:SPZ912MC
XPZ	925	MECA:SPZ925MC
XPZ	937	MECA:SPZ937MC
XPZ	950	MECA:SPZ950MC
XPZ	962	MECA:SPZ962MC
XPZ	975	MECA:SPZ975MC
XPZ	987	MECA:SPZ987MC
XPZ	1000	MECA:SPZ1000MC
XPZ	1010	MECA:SPZ1010MC
XPZ	1012	MECA:SPZ1012MC
XPZ	1025	MECA:SPZ1025MC
XPZ	1030	MECA:SPZ1030MC
XPZ	1037	MECA:SPZ1037MC
XPZ	1047	MECA:SPZ1047MC
XPZ	1060	MECA:SPZ1060MC
XPZ	1062	MECA:SPZ1062MC
XPZ	1077	MECA:SPZ1077MC
XPZ	1080	MECA:SPZ1080MC
XPZ	1087	MECA:SPZ1087MC
XPZ	1090	MECA:SPZ1090MC
XPZ	1112	MECA:SPZ1112MC
XPZ	1120	MECA:SPZ1120MC
XPZ	1137	MECA:SPZ1137MC
XPZ	1140	MECA:SPZ1140MC
XPZ	1150	MECA:SPZ1150MC
XPZ	1162	MECA:SPZ1162MC

Section	Length (mm)	Mecaline Product Code
XPZ	1180	MECA:SPZ1180MC
XPZ	1187	MECA:SPZ1187MC
XPZ	1200	MECA:SPZ1200MC
XPZ	1202	MECA:SPZ1202MC
XPZ	1212	MECA:SPZ1212MC
XPZ	1237	MECA:SPZ1237MC
XPZ	1250	MECA:SPZ1250MC
XPZ	1262	MECA:SPZ1262MC
XPZ	1270	MECA:SPZ1270MC
XPZ	1287	MECA:SPZ1287MC
XPZ	1312	MECA:SPZ1312MC
XPZ	1320	MECA:SPZ1320MC
XPZ	1337	MECA:SPZ1337MC
XPZ	1340	MECA:SPZ1340MC
XPZ	1347	MECA:SPZ1347MC
XPZ	1362	MECA:SPZ1362MC
XPZ	1387	MECA:SPZ1387MC
XPZ	1400	MECA:SPZ1400MC
XPZ	1412	MECA:SPZ1412MC
XPZ	1420	MECA:SPZ1420MC
XPZ	1437	MECA:SPZ1437MC
XPZ	1450	MECA:SPZ1450MC
XPZ	1462	MECA:SPZ1462MC
XPZ	1487	MECA:SPZ1487MC
XPZ	1500	MECA:SPZ1500MC
XPZ	1512	MECA:SPZ1512MC
XPZ	1520	MECA:SPZ1520MC
XPZ	1537	MECA:SPZ1537MC
XPZ	1550	MECA:SPZ1550MC
XPZ	1562	MECA:SPZ1562MC
XPZ	1587	MECA:SPZ1587MC
XPZ	1600	MECA:SPZ1600MC
XPZ	1612	MECA:SPZ1612MC
XPZ	1637	MECA:SPZ1637MC
XPZ	1650	MECA:SPZ1650MC
XPZ	1662	MECA:SPZ1662MC
XPZ	1687	MECA:SPZ1687MC
XPZ	1700	MECA:SPZ1700MC
XPZ	1737	MECA:SPZ1737MC
XPZ	1750	MECA:SPZ1750MC
XPZ	1762	MECA:SPZ1762MC
XPZ	1800	MECA:SPZ1800MC
XPZ	1837	MECA:SPZ1837MC
XPZ	1850	MECA:SPZ1850MC
XPZ	1887	MECA:SPZ1887MC
XPZ	1900	MECA:SPZ1900MC
XPZ	1937	MECA:SPZ1937MC
XPZ	1950	MECA:SPZ1950MC
XPZ	1987	MECA:SPZ1987MC
XPZ	2000	MECA:SPZ2000MC
XPZ	2037	MECA:SPZ2037MC
XPZ	2060	MECA:SPZ2060MC
XPZ	2120	MECA:SPZ2120MC

Section	Length (mm)	Mecaline Product Code
XPZ	2160	MECA:SPZ2160MC
XPZ	2240	MECA:SPZ2240MC
XPZ	2280	MECA:SPZ2280MC
XPZ	2360	MECA:SPZ2360MC
XPZ	2410	MECA:SPZ2410MC
XPZ	2500	MECA:SPZ2500MC
XPZ	2540	MECA:SPZ2540MC
XPZ	2650	MECA:SPZ2650MC
XPZ	2690	MECA:SPZ2690MC
XPZ	2800	MECA:SPZ2800MC
XPZ	2840	MECA:SPZ2840MC
XPZ	3000	MECA:SPZ3000MC
XPZ	3150	MECA:SPZ3150MC
XPA	732	MECA:SPA732MC
XPA	757	MECA:SPA757MC
XPA	782	MECA:SPA782MC
XPA	800	MECA:SPA800MC
XPA	832	MECA:SPA832MC
XPA	850	MECA:SPA850MC
XPA	857	MECA:SPA857MC
XPA	882	MECA:SPA882MC
XPA	900	MECA:SPA900MC
XPA	907	MECA:SPA907MC
XPA	925	MECA:SPA925MC
XPA	932	MECA:SPA932MC
XPA	950	MECA:SPA950MC
XPA	957	MECA:SPA957MC
XPA	975	MECA:SPA975MC
XPA	982	MECA:SPA982MC
XPA	1000	MECA:SPA1000MC
XPA	1007	MECA:SPA1007MC
XPA	1030	MECA:SPA1030MC
XPA	1032	MECA:SPA1032MC
XPA	1060	MECA:SPA1060MC
XPA	1082	MECA:SPA1082MC
XPA	1090	MECA:SPA1090MC
XPA	1132	MECA:SPA1132MC
XPA	1140	MECA:SPA1140MC
XPA	1150	MECA:SPA1150MC
XPA	1157	MECA:SPA1157MC
XPA	1180	MECA:SPA1180MC
XPA	1207	MECA:SPA1207MC
XPA	1215	MECA:SPA1215MC
XPA	1232	MECA:SPA1232MC
XPA	1257	MECA:SPA1257MC
XPA	1272	MECA:SPA1272MC
XPA	1282	MECA:SPA1282MC
XPA	1307	MECA:SPA1307MC
XPA	1320	MECA:SPA1320MC
XPA	1332	MECA:SPA1332MC
XPA	1357	MECA:SPA1357MC
XPA	1360	MECA:SPA1360MC
XPA	1382	MECA:SPA1382MC

Section	Length (mm)	Mecaline Product Code
XPA	1407	MECA:SPA1407MC
XPA	1432	MECA:SPA1432MC
XPA	1457	MECA:SPA1457MC
XPA	1482	MECA:SPA1482MC
XPA	1500	MECA:SPA1500MC
XPA	1550	MECA:SPA1550MC
XPA	1582	MECA:SPA1582MC
XPA	1632	MECA:SPA1632MC
XPA	1650	MECA:SPA1650MC
XPA	1657	MECA:SPA1657MC
XPA	1682	MECA:SPA1682MC
XPA	1700	MECA:SPA1700MC
XPA	1732	MECA:SPA1732MC
XPA	1750	MECA:SPA1750MC
XPA	1757	MECA:SPA1757MC
XPA	1782	MECA:SPA1782MC
XPA	1800	MECA:SPA1800MC
XPA	1832	MECA:SPA1832MC
XPA	1857	MECA:SPA1857MC
XPA	1882	MECA:SPA1882MC
XPA	1900	MECA:SPA1900MC
XPA	1932	MECA:SPA1932MC
XPA	1950	MECA:SPA1950MC
XPA	1957	MECA:SPA1957MC
XPA	1982	MECA:SPA1982MC
XPA	2000	MECA:SPA2000MC
XPA	2032	MECA:SPA2032MC
XPA	2057	MECA:SPA2057MC
XPA	2060	MECA:SPA2060MC
XPA	2082	MECA:SPA2082MC
XPA	2120	MECA:SPA2120MC
XPA	2132	MECA:SPA2132MC
XPA	2182	MECA:SPA2182MC
XPA	2240	MECA:SPA2240MC
XPA	2282	MECA:SPA2282MC
XPA	2300	MECA:SPA2300MC
XPA	2332	MECA:SPA2332MC
XPA	2360	MECA:SPA2360MC
XPA	2382	MECA:SPA2382MC
XPA	2430	MECA:SPA2430MC
XPA	2482	MECA:SPA2482MC
XPA	2500	MECA:SPA2500MC
XPA	2532	MECA:SPA2532MC
XPA	2582	MECA:SPA2582MC
XPA	2607	MECA:SPA2607MC
XPA	2632	MECA:SPA2632MC
XPA	2650	MECA:SPA2650MC
XPA	2800	MECA:SPA2800MC
XPA	2900	MECA:SPA2900MC
XPA	2932	MECA:SPA2932MC
XPA	3000	MECA:SPA3000MC
XPA	3150	MECA:SPA3150MC
XPA	3350	MECA:SPA3350MC

Section	Length (mm)	Mecaline Product Code
XPA	3550	MECA:SPA3550MC
XPA	3750	MECA:SPA3750MC
XPB	1250	MECA:SPB1250MC
XPB	1260	MECA:SPB1260MC
XPB	1320	MECA:SPB1320MC
XPB	1340	MECA:SPB1340MC
XPB	1400	MECA:SPB1400MC
XPB	1410	MECA:SPB1410MC
XPB	1500	MECA:SPB1500MC
XPB	1510	MECA:SPB1510MC
XPB	1590	MECA:SPB1590MC
XPB	1600	MECA:SPB1600MC
XPB	1690	MECA:SPB1690MC
XPB	1700	MECA:SPB1700MC
XPB	1800	MECA:SPB1800MC
XPB	1900	MECA:SPB1900MC
XPB	1950	MECA:SPB1950MC
XPB	2000	MECA:SPB2000MC
XPB	2020	MECA:SPB2020MC
XPB	2120	MECA:SPB2120MC
XPB	2150	MECA:SPB2150MC
XPB	2240	MECA:SPB2240MC
XPB	2280	MECA:SPB2280MC
XPB	2360	MECA:SPB2360MC
XPB	2410	MECA:SPB2410MC
XPB	2500	MECA:SPB2500MC
XPB	2530	MECA:SPB2530MC
XPB	2650	MECA:SPB2650MC
XPB	2680	MECA:SPB2680MC
XPB	2800	MECA:SPB2800MC
XPB	2840	MECA:SPB2840MC
XPB	2990	MECA:SPB2990MC
XPB	3000	MECA:SPB3000MC
XPB	3150	MECA:SPB3150MC
XPB	3350	MECA:SPB3350MC
XPB	3550	MECA:SPB3550MC
XPB	3750	MECA:SPB3750MC
XPB	4000	MECA:SPB4000MC
XPB	4250	MECA:SPB4250MC
XPC	2120	MECA:SPC2120MC
XPC	2240	MECA:SPC2240MC
XPC	2360	MECA:SPC2360MC
XPC	2500	MECA:SPC2500MC
XPC	2650	MECA:SPC2650MC
XPC	2800	MECA:SPC2800MC
XPC	3000	MECA:SPC3000MC
XPC	3150	MECA:SPC3150MC
XPC	3550	MECA:SPC3550MC


MECALINE

PULLEYS

Mecaline pulleys are machined to accept taper lock bushes, ensuring a custom fit designed to suit all your applications.

All of our pulleys are manufactured using GG25 cast iron and are finish treated with black oxide, providing protection against corrosion and ensuring an extended product life. Mecaline pulleys comply with ISO4183 groove dimension accuracy and are suitable for use with classical V and Wedge belts, which are also featured in the Mecaline range.

PULLEYS:

- The range includes: SPZ, SPA, SPB and SPC pulleys
- Available in single or multiple groove configurations
- High precision groove geometry

HTD PULLEYS:

- The range includes: 5M, 8M & 14M sizes
- Used in drives where speed ratio is critical
- High torque design teeth with curvilinear profile for higher capacity and longer belt life

What you need to know

Mecaline Pulleys are machined to accept taper lock bushes designed to eliminate the need to machine your sprocket to suit your application.

The range includes the following sections:
SPZ, SPA, SPB & SPC

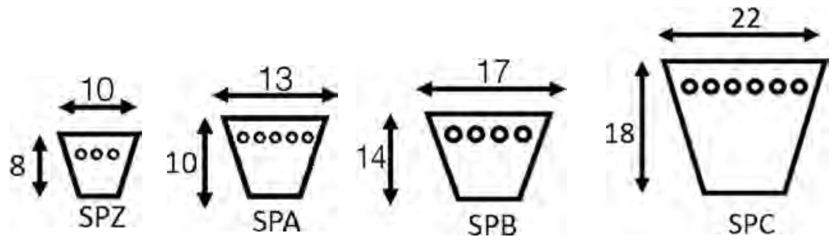
Manufactured using GG25 cast iron. These pulleys comply with ISO 4183 (Groove Design) which operate both with V and Wedge belts. The pulleys are treated with a black oxide finish to offer additional corrosion protection.

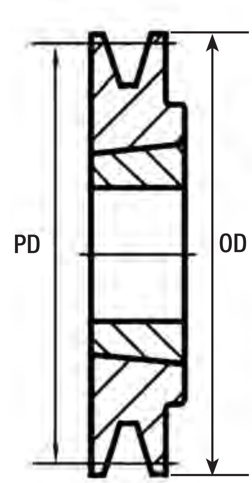
How to choose

A pulley is determined by:

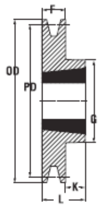
- The section type of the groove e.g. SPZ, SPA, SPB, SPC etc.
- The number of grooves.
- Its pitch circle diameter or outside diameter measurement.
- Its hub profile (taper lock or pilot bore).

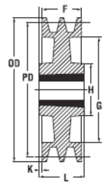
PD = Pitch Circle Diameter
OD = Outside Diameter

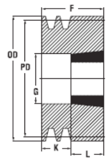




SPZ PULLEYS

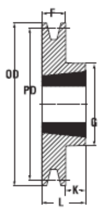

Type 1

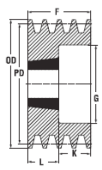

Type 8

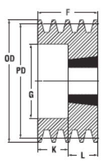

Type 9

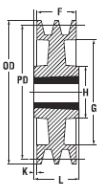
SPZ Single Groove Pulleys

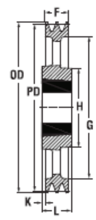
Ref.	O.D.	P.D.	Type	Bush NO.	Max. Bore	F	G	K	L	H	Wt.	Mecaline Product Code
1 SPZ 56	60	56	9	1008	25	37	-	-	37	-	0,5	MECA:56X1SPZ
1 SPZ 63	67	63	1	1108	28	16	-	6	22	62	0,3	MECA:63X1SPZ
1 SPZ 67	71	67	1	1108	28	16	-	6	22	62	0,3	MECA:67X1SPZ
1 SPZ 71	75	71	1	1108	28	16	-	6	22	62	0,4	MECA:71X1SPZ
1 SPZ 75	79	75	1	1108	28	16	-	6	22	62	0,4	MECA:75X1SPZ
1 SPZ 80	84	80	1	1210	32	16	-	9	25	75	0,5	MECA:80X1SPZ
1 SPZ 85	89	85	1	1210	32	16	-	9	25	86	0,7	MECA:85X1SPZ
1 SPZ 90	94	90	1	1210	32	16	-	9	25	86	0,7	MECA:90X1SPZ
1 SPZ 95	99	95	1	1210	32	16	-	9	25	86	0,8	MECA:95X1SPZ
1 SPZ 100	104	100	1	1210	32	16	-	9	25	86	0,9	MECA:100X1SPZ
1 SPZ 112	116	112	1	1610	42	16	-	9	25	92	1,1	MECA:112X1SPZ
1 SPZ 118	122	118	1	1610	42	16	-	9	25	92	1,2	MECA:118X1SPZ
1 SPZ 125	129	125	1	1610	42	16	-	9	25	92	1,3	MECA:125X1SPZ
1 SPZ 140	144	140	1	1610	42	16	-	9	25	92	1,7	MECA:140X1SPZ
1 SPZ 150	154	150	1	1610	42	16	-	9	25	92	2,0	MECA:150X1SPZ
1 SPZ 160	164	160	1	1610	42	16	-	9	25	92	2,2	MECA:160X1SPZ
1 SPZ 180	184	180	8	1610	42	16	152	-	25	92	2,1	MECA:180X1SPZ


Type 1


Type 2

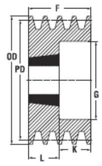

Type 6


Type 8

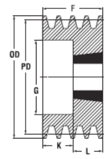

Type 10

SPZ Two Groove Pulleys

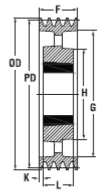
Ref.	O.D.	P.D.	Type	Bush NO.	Max. Bore	F	G	K	L	H	Wt.	Mecaline Product Code
2 SPZ 63	67	63	2	1108	28	28	40	6	22	-	0,3	MECA:63X2SPZ
2 SPZ 67	71	67	6	1108	28	28	-	-	28	-	0,4	MECA:67X2SPZ
2 SPZ 71	75	71	6	1108	28	28	-	-	28	-	0,5	MECA:71X2SPZ
2 SPZ 75	79	75	6	1210	32	28	-	-	28	-	0,5	MECA:75X2SPZ
2 SPZ 80	84	80	6	1210	32	28	-	-	28	-	0,6	MECA:80X2SPZ
2 SPZ 85	89	85	6	1610	42	28	-	-	28	-	0,6	MECA:85X2SPZ
2 SPZ 90	94	90	6	1610	42	28	-	-	28	-	0,7	MECA:90X2SPZ
2 SPZ 95	99	95	6	1610	42	28	-	-	28	-	0,8	MECA:95X2SPZ
2 SPZ 100	104	100	6	1610	42	28	-	-	28	-	0,9	MECA:100X2SPZ
2 SPZ 106	110	106	6	1610	42	28	-	-	28	-	1,1	MECA:106X2SPZ
2 SPZ 112	116	112	6	1610	42	28	-	-	28	-	1,3	MECA:112X2SPZ
2 SPZ 118	122	118	6	1610	42	28	90	3	25	-	1,5	MECA:118X2SPZ
2 SPZ 125	129	125	6	1610	42	28	97	3	25	-	1,7	MECA:125X2SPZ
2 SPZ 132	136	132	6	1610	42	28	104	3	25	-	2,0	MECA:132X2SPZ
2 SPZ 140	144	140	6	1610	42	28	112	3	25	-	2,4	MECA:140X2SPZ
2 SPZ 150	154	150	1	2012	50	28	129	4	32	106	2,6	MECA:150X2SPZ
2 SPZ 160	164	160	1	2012	50	28	139	4	32	106	3,1	MECA:160X2SPZ
2 SPZ 180	184	180	8	2012	50	28	152	-	32	106	2,9	MECA:180X2SPZ
2 SPZ 200	204	200	10	2012	50	28	170	2	32	91	2,8	MECA:200X2SPZ
2 SPZ 250	254	250	10	2012	50	28	220	2	32	91	3,5	MECA:250X2SPZ
2 SPZ 315	319	315	10	2012	50	28	285	2	32	91	4,7	MECA:315X2SPZ



Type 2



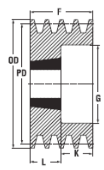
Type 6



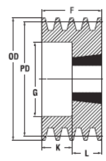
Type 11

SPZ Three Groove Pulleys

Ref.	O.D.	P.D.	Type	Bush NO.	Max. Bore	F	G	K	L	H	Wt.	Mecaline Product Code
3 SPZ 85	89	85	6	1610	42	40	57	15	25	-	0,8	MECA:85X3SPZ
3 SPZ 90	94	90	6	1610	42	40	62	15	25	-	0,9	MECA:90X3SPZ
3 SPZ 95	99	95	6	1610	42	40	67	15	25	-	1,0	MECA:95X3SPZ
3 SPZ 100	104	100	6	1610	42	40	72	15	25	-	1,1	MECA:100X3SPZ
3 SPZ 106	110	106	6	1610	42	40	78	15	25	-	1,4	MECA:106X3SPZ
3 SPZ 112	116	112	6	2012	50	40	84	8	32	-	1,4	MECA:112X3SPZ
3 SPZ 125	129	125	2	2012	50	40	96	8	32	-	2,0	MECA:125X3SPZ
3 SPZ 140	144	140	2	2012	50	40	112	8	32	-	2,7	MECA:140X3SPZ
3 SPZ 160	164	160	2	2012	50	40	132	8	32	-	3,9	MECA:160X3SPZ
3 SPZ 200	204	200	11	2012	50	40	169.5	4	32	91	3.4	MECA:200X3SPZ
3 SPZ 224	228	224	11	2012	50	40	193.5	4	32	91	3.9	MECA:224X3SPZ
3 SPZ 250	254	250	11	2012	50	40	219.5	4	32	91	4.5	MECA:250X3SPZ



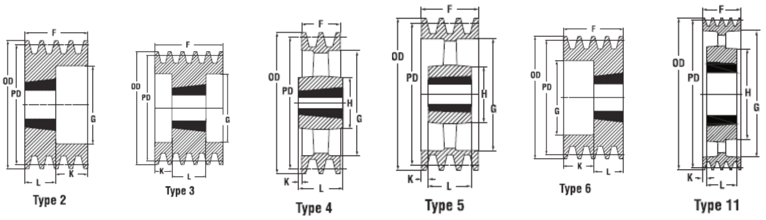
Type 2



Type 6

SPZ Four Groove Pulleys

Ref.	O.D.	P.D.	Type	Bush NO.	Max. Bore	F	G	K	L	H	Wt.	Mecaline Product Code
4 SPZ 85	89	85	6	1610	42	52	56	27	25	-	1,0	MECA:85X4SPZ
4 SPZ 140	144	140	2	2012	50	52	112	20	32	-	3,1	MECA:140X4SPZ

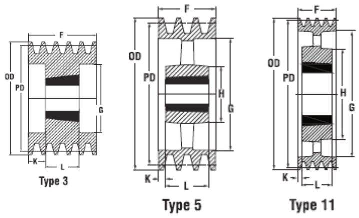


SPZ Five Groove Pulleys

Part No	O.D.	P.D.	Type	Bush No	Max. Bore	F	G	K	L	H	Wt.	Mecaline Product Code
5 SPZ 85	89	85	6	1610	42	64	56	39	25	-	1,3	MECA:85X5SPZ
5 SPZ 90	94	90	6	1610	42	64	61	39	25	-	1,3	MECA:90X5SPZ
5 SPZ 95	99	95	6	1610	42	64	66	39	25	-	1,5	MECA:95X5SPZ
5 SPZ 100	104	100	6	2012	50	64	71	32	32	-	1,6	MECA:100X5SPZ
5 SPZ 106	110	106	6	2012	50	64	77	32	32	-	1,8	MECA:106X5SPZ
5 SPZ 112	116	112	6	2012	50	64	83	32	32	-	2,0	MECA:112X5SPZ
5 SPZ 118	122	118	6	2012	50	64	89	32	32	-	2,3	MECA:118X5SPZ
5 SPZ 125	129	125	6	2012	50	64	96	32	32	-	2,7	MECA:125X5SPZ
5 SPZ 132	136	132	6	2517	60	64	103	19	45	-	2,8	MECA:132X5SPZ
5 SPZ 140	144	140	2	2517	60	64	111	19	45	-	3,4	MECA:140X5SPZ
5 SPZ 150	154	150	2	2517	60	64	121	19	45	-	4,3	MECA:150X5SPZ
5 SPZ 160	164	160	2	2517	60	64	131	19	45	-	5,1	MECA:160X5SPZ
5 SPZ 170	174	170	2	2517	60	64	141	19	45	-	5,7	MECA:170X5SPZ
5 SPZ 180	184	180	2	2517	60	64	151	19	45	-	6,8	MECA:180X5SPZ
5 SPZ 190	194	190	3	2517	60	64	161	10	45	-	7,8	MECA:190X5SPZ
5 SPZ 200	204	200	11	2517	60	64	169.5	10	45	118	5,8	MECA:200 X5SPZ
5 SPZ 212	216	212	11	2517	60	64	181.5	10	45	118	6,2	MECA:212 X5SPZ
5 SPZ 224	228	224	11	2517	60	64	193.5	10	45	118	6,6	MECA:224 X5SPZ
5 SPZ 236	240	236	11	2517	60	64	205.5	10	45	118	7,0	MECA:236 X5SPZ
5 SPZ 250	254	250	11	2517	60	64	219.5	10	45	118	7,4	MECA:250 X5SPZ
5 SPZ 280	284	280	11	2517	60	64	249.5	10	45	118	8,4	MECA:280 X5SPZ
5 SPZ 315	319	315	11	2517	60	64	284.5	10	45	118	9,6	MECA:315 X5SPZ
5 SPZ 355	359	355	5	2517	60	64	326	10	45	124	13,0	MECA:355X5SPZ
5 SPZ 400	404	400	5	3020	75	64	371	7	51	159	15,6	MECA:400X5SPZ
5 SPZ 450	454	450	5	3020	75	64	421	7	51	159	19,0	MECA:450X5SPZ
5 SPZ 500	504	500	5	3020	75	64	471	7	51	159	22,6	MECA:500X5SPZ
5 SPZ 630	634	630	5	3020	75	64	601	7	51	146	29,0	MECA:630X5SPZ
5 SPZ 710	710	710	4	3535	100	64	684	13	89	191	36,5	MECA:710X5SPZ
5 SPZ 800	804	800	4	3535	100	64	771	13	89	191	44,1	MECA:800X5SPZ

SPZ Six Groove Pulleys

Part No	O.D.	P.D.	Type	Bush No	Max. Bore	F	G	K	L	H	Wt.	Mecaline Product Code
6 SPZ 90	95	90	6	1610	42	76	61	-	25	-	1,5	MECA:90X6SPZ
6 SPZ 95	99	95	6	1610	42	76	66	-	25	-	1,7	MECA:95X6SPZ
6 SPZ 100	104	100	6	2012	50	76	71	-	32	-	1,9	MECA:100X6SPZ
6 SPZ 106	110	106	6	2012	50	76	77	-	32	-	2,0	MECA:106X6SPZ
6 SPZ 112	116	112	6	2012	50	76	83	-	32	-	2,3	MECA:112X6SPZ
6 SPZ 118	122	118	6	2517	60	76	89	-	45	-	2,3	MECA:118X6SPZ
6 SPZ 125	129	125	6	2517	60	76	96	-	45	-	2,7	MECA:125X6SPZ
6 SPZ 132	136	132	6	2517	60	76	103	-	45	-	3,2	MECA:132X6SPZ
6 SPZ 140	144	140	2	2517	60	76	111	31	45	-	3,8	MECA:140X6SPZ
6 SPZ 150	154	150	2	2517	60	76	121	31	45	-	4,6	MECA:150X6SPZ
6 SPZ 160	164	160	2	2517	60	76	131	31	45	-	5,5	MECA:160X6SPZ
6 SPZ 170	174	170	2	2517	65	76	141	31	45	-	6,5	MECA:170X6SPZ
6 SPZ 180	184	180	2	2517	60	76	151	31	45	-	7,3	MECA:180X6SPZ
6 SPZ 190	194	190	3	2517	65	76	161	16	45	-	8,4	MECA:190X6SPZ
6 SPZ 200	204	200	11	2517	60	76	170	16	45	118	6,5	MECA:200 X6SPZ
6 SPZ 212	216	212	11	2517	60	76	182	16	45	118	7,0	MECA:212 X6SPZ
6 SPZ 224	228	224	11	2517	60	76	194	16	45	118	7,4	MECA:224 X6SPZ
6 SPZ 236	240	236	11	2517	60	76	206	16	45	118	7,9	MECA:236 X6SPZ
6 SPZ 250	254	250	11	2517	60	76	220	16	45	118	8,4	MECA:250 X6SPZ
6 SPZ 280	284	280	11	2517	60	76	250	16	45	118	9,5	MECA:280 X6SPZ
6 SPZ 315	319	315	11	2517	60	76	285	16	45	118	10,8	MECA:315 X6SPZ
6 SPZ 355	359	355	5	2517	60	76	326	16	45	124	15,0	MECA:355X6SPZ
6 SPZ 400	404	400	5	3020	75	76	371	13	51	159	18,3	MECA:400X6SPZ
6 SPZ 450	454	450	5	3020	75	76	421	13	51	159	21,5	MECA:450X6SPZ
6 SPZ 500	504	500	5	3020	75	76	471	13	51	159	24,6	MECA:500X6SPZ
6 SPZ 630	634	630	5	3525	100	76	601	6	65	191	35,0	MECA:630X6SPZ
6 SPZ 710	714	710	4	3535	100	76	684	7	89	191	46,4	MECA:710X6SPZ
6 SPZ 800	804	800	4	3535	100	76	771	7	89	191	57,9	MECA:800X6SPZ

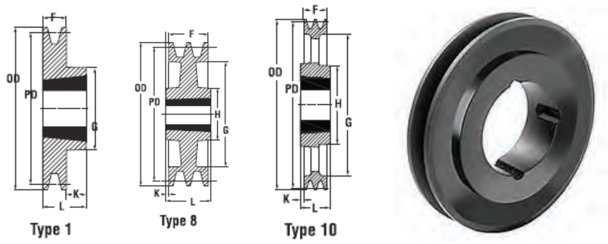


SPZ Eight Groove Pulleys

100mm

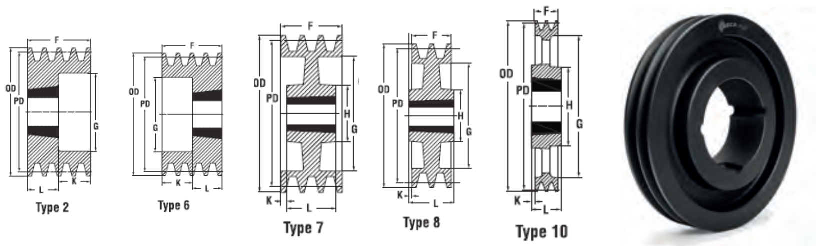
Part Number	O.D.	P.D.	Type	Bush NO.	Max. Bore	F	G	K	L	H	Wt.	Mecaline Product Code
8 SPZ 140	144	140	3	2517	65	100	111	28	45	—	4,0	MECA:140X8SPZ
8 SPZ 150	154	150	3	2517	65	100	121	28	45	—	5,1	MECA:150X8SPZ
8 SPZ 160	164	160	3	2517	65	100	131	28	45	—	5,6	MECA:160X8SPZ
8 SPZ 170	174	170	3	2517	65	100	141	28	45	—	6,8	MECA:170X8SPZ
8 SPZ 180	184	180	3	3020	75	100	151	25	51	—	7,1	MECA:180X8SPZ
8 SPZ 190	194	190	3	3020	75	100	161	25	51	—	8,2	MECA:190X8SPZ
8 SPZ 200	204	200	3	3020	75	100	171	25	51	—	9,3	MECA:200X8SPZ
8 SPZ 212	216	212	3	3020	75	100	182	25	51	—	10,6	MECA:212X8SPZ
8 SPZ 224	228	224	3	3020	75	100	195	25	51	—	11,8	MECA:224X8SPZ
8 SPZ 236	240	236	11	3020	75	100	206	25	51	152	11,0	MECA:236 X8SPZ
8 SPZ 250	254	250	11	3020	75	100	220	25	51	152	11,6	MECA:250 X8SPZ
8 SPZ 280	284	280	11	3020	75	100	250	25	51	152	13,1	MECA:280 X8SPZ
8 SPZ 315	319	315	11	3020	75	100	285	25	51	152	14,9	MECA:315 X8SPZ
8 SPZ 355	359	355	11	3030	75	100	325	12	76	148	18,8	MECA:355 X8SPZ
8 SPZ 400	404	400	5	3030	75	100	371	12	76	145	18,2	MECA:400X8SPZ
8 SPZ 450	454	450	5	3535	90	100	424	6	89	178	24,0	MECA:450X8SPZ
8 SPZ 500	504	500	5	3535	90	100	471	6	89	178	26,0	MECA:500X8SPZ
8 SPZ 630	634	630	5	3535	90	100	601	6	89	178	35,8	MECA:630X8SPZ

SPA PULLEYS



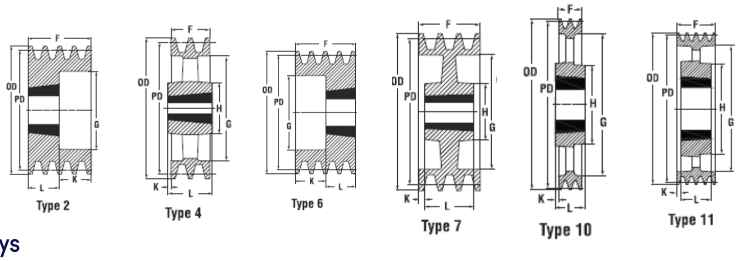
SPA Single Groove Pulleys

Ref.	O.D.	P.D.	Type	Bush NO.	Max. Bore	F	G	K	L	H	Wt.	Mecaline Product Code
1 SPA 67	73	67	1	1108	28	22	-	2	22	60	0,5	MECA:67X1SPA
1 SPA 75	81	75	1	1108	28	22	-	2	22	60	0,4	MECA:75X1SPA
1 SPA 80	86	80	1	1210	32	20	-	5	25	84	0,5	MECA:80X1SPA
1 SPA 85	91	85	1	1210	32	20	-	5	25	88	0,6	MECA:85X1SPA
1 SPA 100	106	100	1	1610	42	20	-	5	25	92	0,8	MECA:100X1SPA
1 SPA 106	112	106	1	1610	42	20	-	5	25	85	0,9	MECA:106X1SPA
1 SPA 125	131	125	1	1610	42	20	-	5	25	92	1,4	MECA:125X1SPA
1 SPA 132	138	132	1	1610	42	20	-	5	25	92	1,6	MECA:132X1SPA
1 SPA 140	146	140	1	1610	42	20	-	5	25	92	1,8	MECA:140X1SPA
1 SPA 150	156	150	1	1610	42	20	-	5	25	92	2,1	MECA:150X1SPA
1 SPA 160	166	160	1	1610	42	20	-	5	25	92	2,4	MECA:160X1SPA
1 SPA 180	186	180	8	1610	42	20	146	-	25	92	2,3	MECA:180X1SPA
1 SPA 200	206	200	8	2012	50	20	166	-	32	106	2,3	MECA:200X1SPA
1 SPA 250	255.6	250	10	2012	50	20	213.1	6	32	91	3,1	MECA:250X1SPA



SPA Two Groove Pulleys

Ref.	O.D.	P.D.	Type	Bush NO.	Max. Bore	F	G	K	L	H	Wt.	Mecaline Product Code
2 SPA 80	86	80	6	1210	32	35	46	10	25	-	0,6	MECA:80X2SPA
2 SPA 85	91	85	6	1210	32	35	51	10	25	-	0,7	MECA:85X2SPA
2 SPA 90	96	90	6	1610	42	35	56	10	25	-	0,7	MECA:90X2SPA
2 SPA 95	101	95	6	1610	42	35	61	10	25	-	0,9	MECA:95X2SPA
2 SPA 100	106	100	6	1610	42	35	66	10	25	-	1,1	MECA:100X2SPA
2 SPA 106	112	106	6	1610	42	35	72	10	25	-	1,2	MECA:106X2SPA
2 SPA 112	118	112	6	1610	42	35	78	10	25	-	1,4	MECA:112X2SPA
2 SPA 118	124	118	6	1610	42	35	84	10	25	-	1,6	MECA:118X2SPA
2 SPA 125	131	125	6	1610	42	35	90	10	25	-	1,9	MECA:125X2SPA
2 SPA 132	138	132	6	2012	50	35	96	3	32	-	2,1	MECA:132X2SPA
2 SPA 140	146	140	6	2012	50	35	111	3	32	-	2,6	MECA:140X2SPA
2 SPA 150	156	150	6	2012	50	35	121	3	32	-	3,2	MECA:150X2SPA
2 SPA 160	166	160	7	2012	50	35	125	2	32	106	3,8	MECA:160X2SPA
2 SPA 170	176	170	2	2012	50	35	80	3	32	-	4,5	MECA:170X2SPA
2 SPA 180	186	180	7	2012	50	35	145	2	32	106	5,2	MECA:180X2SPA
2 SPA 190	196	190	8	2517	60	35	156	-	45	125	4,4	MECA:190X2SPA
2 SPA 200	206	200	8	2517	60	35	165	5	45	125	4,9	MECA:200X2SPA
2 SPA 224	230	224	8	2517	60	35	190	-	45	125	6,6	MECA:224X2SPA
2 SPA 250	256	250	10	2517	60	35	213	5	45	118	6,0	MECA:250X2SPA
2 SPA 280	286	280	10	2517	60	35	243	5	45	118	6,3	MECA:280X2SPA
2 SPA 315	321	315	10	2517	60	35	278	5	45	118	7,2	MECA:315X2SPA

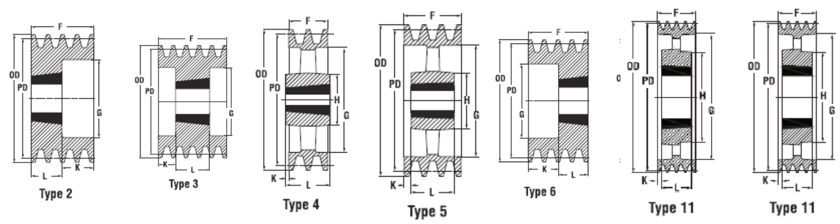


SPA Three Groove Pulleys

Ref.	O.D.	P.D.	Type	Bush NO.	Max. Bore	F	G	K	L	H	Wt.	Mecaline Product Code
3 SPA 100	106	100	2	1610	42	50	66	25	25	-	1,3	MECA:100X3SPA
3 SPA 106	112	106	2	1610	42	50	71	25	25	-	1,6	MECA:106X3SPA
3 SPA 112	118	112	6	2012	50	50	78	18	32	-	1,6	MECA:112X3SPA
3 SPA 118	124	118	2	2012	50	50	84	18	32	-	1,9	MECA:118X3SPA
3 SPA 125	131	125	2	2012	50	50	91	18	32	-	2,3	MECA:125X3SPA
3 SPA 132	138	132	2	2012	50	50	98	18	32	-	2,6	MECA:132X3SPA
3 SPA 140	146	140	6	2517	60	50	111	5	45	-	2,9	MECA:140X3SPA
3 SPA 150	156	150	6	2517	60	50	116	5	45	-	3,7	MECA:150X3SPA
3 SPA 160	166	160	6	2517	60	50	126	5	45	-	4,5	MECA:160X3SPA
3 SPA 170	176	170	2	2517	60	50	136	5	45	-	5,0	MECA:170X3SPA
3 SPA 180	186	180	6	2517	60	50	146	5	45	-	6,2	MECA:180X3SPA
3 SPA 200	206	200	7	2517	60	50	166	3	45	125	5,6	MECA:200X3SPA
3 SPA 224	230	224	7	2517	60	50	190	3	45	125	7,5	MECA:224X3SPA
3 SPA 250	256	250	11	2517	60	50	213.1	2.5	45	118	6,9	MECA:250X3SPA
3 SPA 280	286	280	11	2517	60	50	243.1	2.5	45	118	7,9	MECA:280X3SPA
3 SPA 315	321	315	10	3020	75	50	278.1	0.5	51	152	10,4	MECA:315X3SPA
3 SPA 355	361	355	4	3020	75	50	320	0,5	51	159	13,4	MECA:355X3SPA

SPA Four Groove Pulleys

Ref.	O.D.	P.D.	Type	Bush NO.	Max. Bore	F	G	K	L	H	Wt.	Mecaline Product Code
4 SPA 112	118	112	6	2012	50	65	78	33	32	-	2,0	MECA:112X4SPA
4 SPA 118	124	118	6	2012	50	65	84	33	32	-	2,3	MECA:118X4SPA
4 SPA 125	131	125	2	2012	50	65	90	33	32	-	2,7	MECA:125X4SPA
4 SPA 132	138	132	2	2517	60	65	97	20	45	-	2,9	MECA:132X4SPA
4 SPA 140	146	140	2	2517	60	65	105	20	45	-	3,5	MECA:140X4SPA
4 SPA 150	156	150	2	2517	60	65	115	20	45	-	4,2	MECA:150X4SPA
4 SPA 160	166	160	2	2517	60	65	125	20	45	-	5,1	MECA:160X4SPA
4 SPA 170	176	170	2	2517	60	65	135	20	45	-	6,0	MECA:170X4SPA
4 SPA 180	186	180	2	2517	60	65	145	20	45	-	6,9	MECA:180X4SPA
4 SPA 250	256	250	11	3020	75	65	213	7	51	152	9,7	MECA:250X4SPA

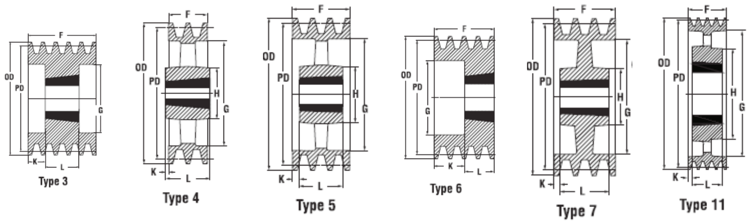


SPA Five Groove Pulleys

Part No	O.D.	P.D. SPA Belt	Type	Bush No	Max. Bore	F	G	K	L	H	Wt.	Mecaline Product Code
5 SPA 100	106	100	3	1610	42	80	69	28	25	-	1,9	MECA:100X5SPA
5 SPA 106	112	106	6	2012	50	80	71	48	32	-	2,1	MECA:106X5SPA
5 SPA 112	124	112	6	2012	50	80	77	48	32	-	2,4	MECA:112X5SPA
5 SPA 118	124	118	2	2012	50	80	84	48	32	-	2,7	MECA:118X5SPA
5 SPA 125	131	125	3	2012	50	80	90	24	32	-	3,1	MECA:125X5SPA
5 SPA 132	138	132	3	2517	60	80	98	18	45	-	3,2	MECA:132X5SPA
5 SPA 140	146	140	3	2517	60	80	105	18	45	-	3,9	MECA:140X5SPA
5 SPA 150	156	150	3	2517	60	80	115	18	45	-	4,7	MECA:150X5SPA
5 SPA 160	166	160	3	2517	60	80	125	18	45	-	5,6	MECA:160X5SPA
5 SPA 170	176	170	3	3020	75	80	135	15	51	-	6,2	MECA:170X5SPA
5 SPA 180	186	180	3	3020	75	80	145	15	51	-	6,8	MECA:180X5SPA
5 SPA 190	196	190	3	3020	75	80	155	15	51	-	7,4	MECA:190X5SPA
5 SPA 200	206	200	3	3020	75	80	165	15	51	-	9,1	MECA:200X5SPA
5 SPA 212	218	212	2	3020	75	80	177	29	51	-	10,7	MECA:212X5SPA
5 SPA 224	230	224	2	3020	75	80	189	29	51	-	12,3	MECA:224X5SPA

SPA Five Groove Pulleys Cont'd

Part No	O.D.	P.D. SPA Belt	Type	Bush No	Max. Bore	F	G	K	L	H	Wt.	Mecaline Product Code
5 SPA 236	242	236	2	3020	75	80	200	29	51	-	14,2	MECA:236X5SPA
5 SPA 250	255.6	250	11	3020	75	80	213.1	15	51	152	10,9	MECA:250X5SPA
5 SPA 265	270.6	265	11	3020	75	80	228.1	15	51	152	11,6	MECA:265X5SPA
5 SPA 280	285.6	280	11	3525	100	80	243.1	8	65	175	14,4	MECA:280X5SPA
5 SPA 300	305.6	300	11	3525	100	80	263.1	8	65	175	15,3	MECA:300X5SPA
5 SPA 315	320.6	315	11	3525	100	80	278.1	8	65	175	16,1	MECA:315X5SPA
5 SPA 335	340.6	335	11	3525	100	80	298.1	8	65	175	17,1	MECA:335X5SPA
5 SPA 355	361	355	5	3525	100	80	320	8	65	191	22,8	MECA:355X5SPA
5 SPA 375	381	375	5	3525	100	80	339	8	65	191	23,8	MECA:375X5SPA
5 SPA 400	406	400	5	3525	100	80	365	8	65	191	24,8	MECA:400X5SPA
5 SPA 425	431	425	5	3525	100	80	389	8	65	191	26,7	MECA:425X5SPA
5 SPA 450	456	450	5	3525	100	80	415	8	65	191	28,5	MECA:450X5SPA
5 SPA 475	481	475	5	3525	100	80	439	8	65	191	30,1	MECA:475X5SPA
5 SPA 500	506	500	5	3525	100	80	465	8	65	191	31,7	MECA:500X5SPA
5 SPA 530	536	530	5	3525	100	80	494	8	65	191	33,3	MECA:530X5SPA
5 SPA 560	566	560	5	3525	100	80	525	8	65	191	35,0	MECA:560X5SPA
5 SPA 630	636	630	5	3525	100	80	595	8	65	191	42,0	MECA:630X5SPA
5 SPA 710	716	710	5	4030	115	80	675	2	76	216	56,3	MECA:710X5SPA
5 SPA 800	806	800	5	4030	115	80	765	2	76	216	60,0	MECA:800X5SPA
5 SPA 900	906	900	5	4030	115	80	866	2	76	210	63,7	MECA:900X5SPA
5 SPA 1000	1006	1000	4	4545	110	80	964	18	115	240	70,0	MECA:1000X5SPA

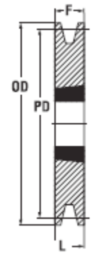


SPA Six Groove Pulleys

Part Number	O.D.	P.D.	Type	Bush NO.	Max. Bore	F	G	K	L	H	Wt.	Mecaline Product Code
6 SPA 100	106	100	3	1610	42	95	69	35	25	-	2,2	MECA:100X6SPA
6 SPA 106	112	106	6	2012	50	95	71	63	32	-	2,5	MECA:106X6SPA
6 SPA 112	124	112	6	2012	50	95	77	63	32	-	2,8	MECA:112X6SPA
6 SPA 118	124	118	6	2012	50	95	84	63	32	-	3,1	MECA:118X6SPA
6 SPA 125	131	125	3	2012	50	95	90	32	32	-	3,7	MECA:125X6SPA
6 SPA 132	138	132	3	2517	60	95	97	25	45	-	3,6	MECA:132X6SPA
6 SPA 140	146	140	3	2517	60	95	105	25	45	-	4,5	MECA:140X6SPA
6 SPA 150	156	150	3	2517	60	95	115	25	45	-	5,3	MECA:150X6SPA
6 SPA 160	166	160	3	2517	60	95	125	25	45	-	6,3	MECA:160X6SPA
6 SPA 170	176	170	3	3020	75	95	135	22	51	-	6,9	MECA:170X6SPA
6 SPA 180	186	180	3	3020	75	95	145	22	51	-	7,5	MECA:180X6SPA
6 SPA 190	196	190	3	3020	75	95	155	22	51	-	8,6	MECA:190X6SPA
6 SPA 200	206	200	3	3020	75	95	165	22	51	-	9,9	MECA:200X6SPA
6 SPA 212	218	212	3	3020	75	95	177	22	51	-	11,6	MECA:212X6SPA
6 SPA 224	230	224	3	3020	75	95	189	22	51	-	13,2	MECA:224X6SPA
6 SPA 236	242	236	7	3020	75	95	201	22	51	159	12,3	MECA:236X6SPA
6 SPA 250	255.6	250	11	3020	75	95	213	22	51	152	12,2	MECA:250 X6SPA
6 SPA 265	270.6	265	11	3020	75	95	228	22	51	152	13,0	MECA:265 X6SPA
6 SPA 280	285.6	280	11	3525	100	95	243	15	65	175	15,9	MECA:280 X6SPA
6 SPA 300	305.6	300	11	3525	100	95	263	15	65	175	17,0	MECA:300 X6SPA
6 SPA 315	320.6	315	11	3525	100	95	278	15	65	175	17,8	MECA:315 X6SPA
6 SPA 335	340.6	335	11	3525	100	95	298	15	65	175	18,9	MECA:335 X6SPA
6 SPA 355	361	355	5	3525	100	95	320	15	65	191	23,5	MECA:355X6SPA
6 SPA 375	381	375	5	3525	100	95	339	15	65	191	24,8	MECA:375X6SPA
6 SPA 400	406	400	5	3525	100	95	365	15	65	191	26,0	MECA:400X6SPA
6 SPA 425	431	425	5	3525	100	95	389	15	65	191	28,0	MECA:425X6SPA
6 SPA 450	456	450	5	3525	100	95	415	15	65	191	30,0	MECA:450X6SPA
6 SPA 475	481	475	5	3525	100	95	439	15	65	191	32,0	MECA:475X6SPA
6 SPA 500	506	500	5	3525	100	95	465	15	65	191	34,0	MECA:500X6SPA
6 SPA 530	536	530	5	3525	100	95	494	15	65	191	36,5	MECA:530X6SPA
6 SPA 560	566	560	5	3525	100	95	524	10	65	191	39,0	MECA:560X6SPA
6 SPA 630	636	630	5	4030	115	95	595	10	76	216	53,5	MECA:630X6SPA
6 SPA 710	716	710	5	4030	115	95	675	10	76	216	65,0	MECA:710X6SPA
6 SPA 800	806	800	5	4030	115	95	765	10	76	216	70,0	MECA:800X6SPA
6 SPA 900	906	900	5	4030	115	95	866	10	76	216	75,5	MECA:900X6SPA
6 SPA 1000	1006	1000	4	4545	110	95	965	10	115	240	85,5	MECA:1000X6SPA

MECALINE

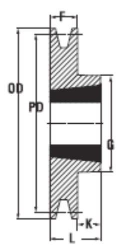
SPB & SPC PULLEYS



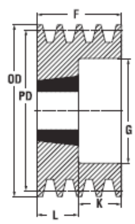
Type 0

SPB Single Groove Pulleys

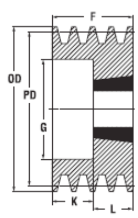
Ref.	O.D.	P.D.	Type	Bush NO.	Max. Bore	F	G	K	L	H	Wt.	Mecaline Product Code
1 SPB 100	107	100	0	1610	42	25	-	-	25	-	0,8	MECA:100X1SPB
1 SPB 125	132	125	0	1610	42	25	-	-	25	-	1,5	MECA:125X1SPB
1 SPB 150	157	150	0	1610	42	25	-	-	25	-	2,5	MECA:150X1SPB
1 SPB 180	187	180	0	1610	42	25	-	-	25	-	3,8	MECA:180X1SPB



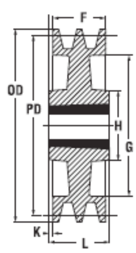
Type 1



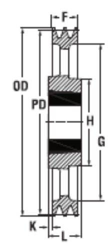
Type 2



Type 6



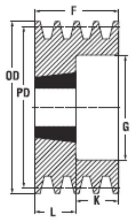
Type 8



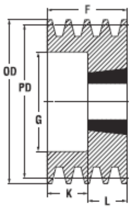
Type 10

SPB Two Groove Pulleys

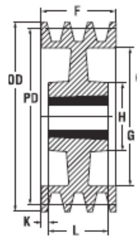
Ref.	O.D.	P.D.	Type	Bush NO.	Max. Bore	F	G	K	L	H	Wt.	Mecaline Product Code
2 SPB 100	107	100	6	1610	42	44	60	19	25	-	1,3	MECA:100X2SPB
2 SPB 112	119	112	2	2012	50	44	69	12	32	-	1,5	MECA:112X2SPB
2 SPB 132	139	132	2	2012	50	44	89	12	32	-	2,4	MECA:132X2SPB
2 SPB 150	157	150	2	2012	50	44	107	12	32	-	3,3	MECA:150X2SPB
2 SPB 160	167	160	2	2012	50	44	117	12	32	-	4,0	MECA:160X2SPB
2 SPB 170	177	170	2	2012	50	44	127	12	32	-	4,4	MECA:170X2SPB
2 SPB 180	187	180	1	2517	60	44	-	1	45	120	5,5	MECA:180X2SPB
2 SPB 190	197	190	1	2517	60	44	-	1	45	120	6,5	MECA:190X2SPB
2 SPB 200	207	200	1	2517	60	44	-	1	45	124	7,5	MECA:200X2SPB
2 SPB 212	219	212	8	2517	60	44	169	-	45	125	7,0	MECA:212X2SPB
2 SPB 224	231	224	8	2517	60	44	181	1	45	125	7,7	MECA:224X2SPB
2 SPB 250	257	250	10	2517	60	44	211	1	45	125	6,4	MECA:250X2SPB
2 SPB 280	287	280	10	2517	60	44	241	1	45	125	7,2	MECA:280X2SPB
2 SPB 315	322	315	10	2517	60	44	276	1	45	125	8,2	MECA:315X2SPB
2 SPB 400	407	400	10	3020	75	44	361	4	51	146	12,3	MECA:400X2SPB



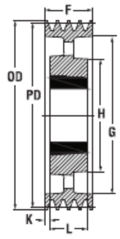
Type 2



Type 6



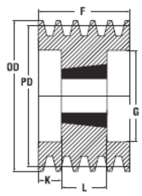
Type 7



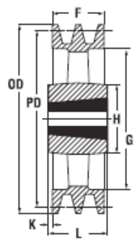
Type 11

SPB Three Groove Pulleys

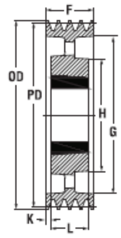
Ref.	O.D.	P.D.	Type	Bush NO.	Max. Bore	F	G	K	L	H	Wt.	Mecaline Product Code
3 SPB 132	139	132	2	2012	50	63	89	31	32	-	3,1	MECA:132X3SPB
3 SPB 160	167	160	6	2517	60	63	117	18	45	-	4,9	MECA:160X3SPB
3 SPB 170	177	170	2	2517	60	63	127	18	45	-	5,7	MECA:170X3SPB
3 SPB 180	187	180	2	2517	60	63	137	18	45	-	6,7	MECA:180X3SPB
3 SPB 190	197	190	2	2517	60	63	147	18	45	-	7,6	MECA:190X3SPB
3 SPB 200	207	200	2	2517	60	63	157	18	45	-	8,9	MECA:200X3SPB
3 SPB 212	219	212	7	2517	60	63	169	-	45	125	8,2	MECA:212X3SPB
3 SPB 236	243	236	7	2517	60	63	193	-	45	125	9,8	MECA:236X3SPB
3 SPB 250	257	250	11	3020	75	63	211	6	51	152	9,4	MECA:250X3SPB
3 SPB 280	287	280	11	3020	75	63	241	6	51	152	10,5	MECA:280X3SPB
3 SPB 315	322	315	11	3020	75	63	276	6	51	152	11,8	MECA:315X3SPB



Type 3



Type 4



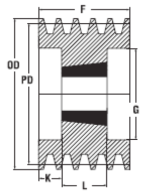
Type 11

SPB Four Groove Pulleys

Ref.	O.D.	P.D.	Type	Bush NO.	Max. Bore	F	G	K	L	H	Wt.	Mecaline Product Code
4 SPB 160	167	160	3	2517	60	82	117	19	45	-	5,8	MECA:160X4SPB
4 SPB 170	177	170	3	2517	60	82	127	19	45	-	6,6	MECA:170X4SPB
4 SPB 180	187	180	3	2517	60	82	137	19	45	-	7,7	MECA:180X4SPB
4 SPB 190	197	190	3	2517	60	82	147	19	45	-	8,6	MECA:190X4SPB
4 SPB 200	207	200	3	3020	75	82	157	16	51	-	9,3	MECA:200X4SPB
4 SPB 212	219	212	3	3020	75	82	169	16	51	-	10,9	MECA:212X4SPB
4 SPB 224	231	224	3	3020	75	82	181	16	51	-	12,4	MECA:224X4SPB
4 SPB 250	257	250	11	3020	75	82	211	16	51	152	11,0	MECA:250X4SPB
4 SPB 280	287	280	11	3020	75	82	241	16	51	152	12,4	MECA:280X4SPB
4 SPB 1250	1257	1250	4	5040	125	82	1207	10	102	265	162,0	MECA:1250X4SPB

MECALINE

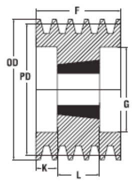
PULLEYS



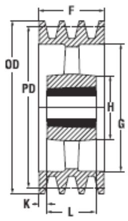
Type 3

SPB Five Groove Pulleys

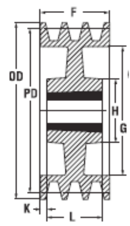
Ref.	O.D.	P.D.	Type	Bush NO.	Max. Bore	F	G	K	L	H	Wt.	Mecaline Product Code
5 SPB 170	177	170	3	3020	75	101	127	25	51	-	6,7	MECA:170X5SPB
5 SPB 180	187	180	3	3020	75	101	137	25	51	-	7,8	MECA:180X5SPB
5 SPB 190	197	190	3	3020	75	101	147	25	51	-	9,1	MECA:190X5SPB
5 SPB 200	207	200	3	3020	75	101	157	25	51	-	10,3	MECA:200X5SPB
5 SPB 250	257	250	3	3525	100	101	207	18	65	-	18,6	MECA:250X5SPB



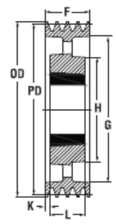
Type 3



Type 5



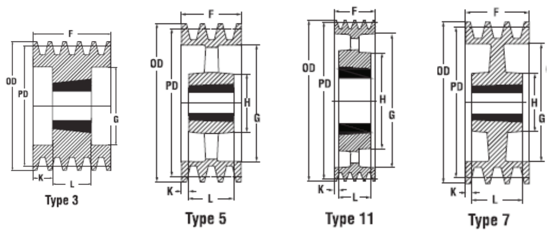
Type 7



Type 11

SPB Six Groove Pulleys

Part Number	O.D.	P.D.	Pulley Type	Bush No.	Max. Bore	F	G	K	L	H	Wt. Less Bush	Mecaline Product Code
6 SPB 100	107	100	3	1615	42	120	60	41	38	-	3,0	MECA:100X6SPB
6 SPB 106	113	106	3	1615	42	120	65	41	38	-	3,3	MECA:106X6SPB
6 SPB 112	119	112	3	1615	42	120	69	41	38	-	3,6	MECA:112X6SPB
6 SPB 118	125	118	3	1615	42	120	71	41	38	-	3,9	MECA:118X6SPB
6 SPB 125	132	125	3	2012	50	120	85	44	32	-	4,2	MECA:125X6SPB
6 SPB 132	139	132	3	2012	50	120	92	44	45	-	4,5	MECA:132X6SPB
6 SPB 140	147	140	3	2517	60	120	106	38	45	-	4,7	MECA:140X6SPB
6 SPB 150	157	150	3	2517	60	120	107	38	51	-	6,5	MECA:150X6SPB
6 SPB 160	167	160	3	3020	75	120	123	35	51	-	5,9	MECA:160X6SPB
6 SPB 170	177	170	3	3020	75	120	127	35	51	-	7,6	MECA:170X6SPB
6 SPB 180	187	180	3	3020	75	120	137	35	51	-	8,9	MECA:180X6SPB
6 SPB 190	197	190	3	3020	75	120	147	35	51	-	10,2	MECA:190X6SPB
6 SPB 200	207	200	3	3020	75	120	157	35	51	-	11,7	MECA:200X6SPB
6 SPB 212	219	212	3	3525	100	120	169	28	65	-	13,2	MECA:212X6SPB
6 SPB 224	231	224	3	3525	100	120	181	28	65	-	15,2	MECA:224X6SPB
6 SPB 236	243	236	3	3525	100	120	193	28	65	-	17,6	MECA:236X6SPB
6 SPB 250	257	250	3	3525	100	120	207	28	65	-	20,2	MECA:250X6SPB
6 SPB 265	272	265	7	3525	100	120	224	28	65	191	21,8	MECA:265X6SPB
6 SPB 280	287	280	11	3525	100	120	241	27.5	65	175	18,1	MECA:280 X6SPB
6 SPB 300	307	300	11	3525	100	120	261	27.5	65	175	19,5	MECA:300 X6SPB
6 SPB 315	322	315	11	3525	100	120	276	27.5	65	175	20,6	MECA:315 X6SPB
6 SPB 335	342	335	11	3525	100	120	296	27.5	65	175	21,7	MECA:335 X6SPB
6 SPB 355	362	355	11	3525	100	120	316	27.5	65	175	23,2	MECA:355 X6SPB
6 SPB 375	382	375	11	3525	100	120	336	27.5	65	175	24,6	MECA:375 X6SPB
6 SPB 400	407	400	11	3525	100	120	361	27.5	65	175	26,3	MECA:400 X6SPB
6 SPB 425	432	425	5	3525	100	120	381	28	65	191	33,6	MECA:425X6SPB
6 SPB 450	457	450	5	3525	100	120	407	28	65	191	35,3	MECA:450X6SPB
6 SPB 475	482	475	5	3525	100	120	431	28	65	191	38,0	MECA:475X6SPB
6 SPB 500	507	500	5	3525	100	120	457	28	65	191	40,7	MECA:500X6SPB
6 SPB 530	537	530	5	3525	100	120	484	28	65	191	45,0	MECA:530X6SPB
6 SPB 560	567	560	5	3525	100	120	517	28	65	191	49,2	MECA:560X6SPB
6 SPB 630	637	630	5	3525	100	120	587	28	65	191	53,5	MECA:630X6SPB
6 SPB 710	717	710	5	4535	125	120	667	16	89	240	69,0	MECA:710X6SPB
6 SPB 800	807	800	5	4535	125	120	757	16	89	240	84,5	MECA:800X6SPB
6 SPB 900	907	900	5	4535	125	120	857	16	89	240	94,5	MECA:900X6SPB
6 SPB 1000	1007	1000	5	4535	125	120	957	16	89	240	104,0	MECA:1000X6SPB
6 SPB 1120	1127	1120	5	4535	125	120	1077	16	89	240	170,0	MECA:1120X6SPB
6 SPB 1250	1257	1250	5	5040	125	120	1207	9	102	265	210,0	MECA:1250X6SPB

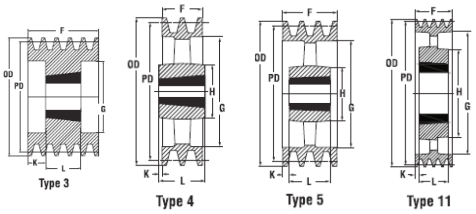


SPB Eight Groove Pulleys

Part Number	O.D.	P.D.	Type	Bush No.	Max. Bore	F	G	K	L	H	Wt.	Mecaline Product Code
8 SPB 160	167	160	3	3020	75	158	117	54	51	-	8,3	MECA:160X8SPB
8 SPB 170	177	170	3	3020	75	158	123	54	51	-	9,5	MECA:170X8SPB
8 SPB 180	187	180	3	3020	75	158	137	54	51	-	10,8	MECA:180X8SPB
8 SPB 190	197	190	3	3020	75	158	147	54	51	-	12,3	MECA:190X8SPB
8 SPB 200	207	200	3	3525	100	158	157	47	65	-	13,7	MECA:200X8SPB
8 SPB 212	219	212	3	3525	100	158	169	47	65	-	15,8	MECA:212X8SPB
8 SPB 224	231	224	3	3525	100	158	181	47	65	-	17,9	MECA:224X8SPB
8 SPB 236	243	236	3	3525	100	158	193	47	65	-	20,0	MECA:236X8SPB
8 SPB 250	257	250	3	3525	100	158	207	47	65	-	23,2	MECA:250X8SPB
8 SPB 265	272	265	3	3525	90	158	218	47	65	-	25,0	MECA:265X8SPB
8 SPB 280	287	280	11	3525	100	158	241	47	65	175	22,2	MECA:280 X8SPB
8 SPB 300	307	300	11	3525	100	158	261	47	65	175	23,8	MECA:300 X8SPB
8 SPB 315	322	315	11	3525	100	158	276	47	65	175	25,0	MECA:315 X8SPB
8 SPB 335	342	335	11	3525	100	158	296	47	65	175	26,5	MECA:335 X8SPB
8 SPB 355	362	355	11	3525	100	158	316	47	65	175	28,4	MECA:355 X8SPB
8 SPB 375	382	375	11	3525	100	158	336	47	65	175	30,1	MECA:375 X8SPB
8 SPB 400	407	400	11	3525	100	158	361	47	65	175	32,6	MECA:400 X8SPB
8 SPB 425	432	425	11	3525	100	158	386	47	65	175	35,0	MECA:425 X8SPB
8 SPB 450	457	450	5	3525	100	158	396	47	65	191	46,0	MECA:450X8SPB
8 SPB 475	482	475	5	3525	100	158	432	47	65	191	49,5	MECA:475X8SPB
8 SPB 500	507	500	5	3525	100	158	457	47	65	191	52,0	MECA:500X8SPB
8 SPB 530	537	530	5	4030	115	158	484	41	76	215	53,0	MECA:530X8SPB
8 SPB 560	567	560	5	4030	115	158	487	41	76	215	54,5	MECA:560X8SPB
8 SPB 630	637	630	5	4030	125	158	590	41	76	215	67,0	MECA:630X8SPB
8 SPB 710	717	710	5	4535	125	158	667	35	89	240	75,5	MECA:710X8SPB
8 SPB 800	807	800	5	4535	125	158	757	35	89	240	94,5	MECA:800X8SPB
8 SPB 900	907	900	5	4535	125	158	857	35	89	240	113,5	MECA:900X8SPB
8 SPB 1000	1007	1000	5	5040	125	158	957	28	102	265	121,5	MECA:1000X8SPB
8 SPB 1120	1127	1120	5	5040	125	158	1077	28	102	265	182,2	MECA:1120X8SPB
8 SPB 1250	1257	1250	5	5040	125	158	1207	28	102	265	242,0	MECA:1250X8SPB

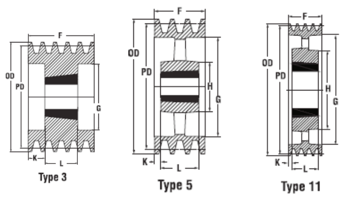
SPB Ten Groove Pulleys

Part Number	O.D.	P.D.	Type	Bush No.	Max. Bore	F	G	K	L	H	Wt.	Mecaline Product Code
10 SPB 224	231	224	3	3525	90	196	181	54	89	-	20,5	MECA:224X10SPB
10 SPB 236	243	236	3	3525	90	196	193	54	89	-	22,6	MECA:236X10SPB
10 SPB 250	257	250	3	3525	90	196	207	54	89	-	26,6	MECA:250X10SPB
10 SPB 280	287	280	3	3525	90	196	229	54	89	191	27,8	MECA:280X10SPB
10 SPB 315	322	315	3	3525	90	196	265	54	89	191	28,8	MECA:315X10SPB
10 SPB 335	342	335	7	4040	100	196	292	47	102	210	32,0	MECA:335X10SPB
10 SPB 355	362	355	7	4040	100	196	310	47	102	210	33,5	MECA:355X10SPB
10 SPB 400	407	400	7	4040	100	196	357	47	102	210	36,0	MECA:400X10SPB
10 SPB 450	457	450	5	4545	110	196	407	41	115	240	47,0	MECA:450X10SPB
10 SPB 500	507	500	5	4545	110	196	449	41	115	240	55,0	MECA:500X10SPB
10 SPB 630	637	630	5	4545	110	196	587	41	115	240	66,0	MECA:630X10SPB
10 SPB 710	717	710	5	4545	125	196	667	41	115	240	75,0	MECA:710X10SPB
10 SPB 800	807	800	5	4545	125	196	757	41	115	240	96,0	MECA:800X10SPB
10 SPB 900	907	900	5	5050	125	196	853	35	127	265	119,0	MECA:900X10SPB
10 SPB 1000	1007	1000	5	5050	125	196	954	35	127	265	141,0	MECA:1000X10SPB
10 SPB 1120	1127	1120	5	5050	125	196	1077	35	127	265	200,0	MECA:1120X10SPB
10 SPB 1250	1257	1250	5	5050	125	196	1203	35	127	265	265,0	MECA:1250X10SPB
10 SPB 900	907	900	5	5050	125	196	853	35	127	265	119,0	MECA:900X10SPB
10 SPB 1000	1007	1000	5	5050	125	196	954	35	127	265	141,0	MECA:1000X10SPB
10 SPB 1120	1127	1120	5	5050	125	196	1077	35	127	265	200,0	MECA:1120X10SPB



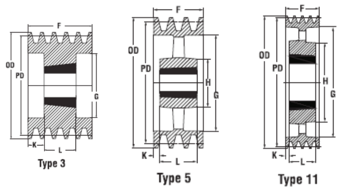
SPC Three Groove Pulleys

Part Number	O.D.	P.D.	Type	Bush No.	Max. Bore	F	G	K	L	H	Wt.	Mecaline Product Code
3 SPC 200	210	200	3	2517	60	85	144	20	45	-	10,2	MECA:200X3SPC
3 SPC 212	222	212	3	3020	75	85	156	17	51	-	11,2	MECA:212X3SPC
3 SPC 224	234	224	3	3020	75	85	168	17	51	-	12,7	MECA:224X3SPC
3 SPC 236	246	236	3	3020	75	85	180	17	51	-	14,4	MECA:236X3SPC
3 SPC 250	260	250	3	3020	75	85	194	17	51	-	16,5	MECA:250X3SPC
3 SPC 265	275	265	3	3525	100	85	209	10	65	-	19,7	MECA:265X3SPC
3 SPC 280	290	280	3	3525	100	85	224	10	65	-	22,7	MECA:280X3SPC
3 SPC 300	310	300	11	3525	100	85	243.6	10	65	175	17,5	MECA:300 X3SPC
3 SPC 315	325	315	11	3525	100	85	258.6	10	65	175	18,3	MECA:315 X3SPC
3 SPC 335	345	335	11	3525	100	85	278.6	10	65	175	20,0	MECA:335 X3SPC
3 SPC 355	365	355	11	3525	100	85	298.6	10	65	175	21,3	MECA:355 X3SPC
3 SPC 375	385	375	11	3525	100	85	318.6	10	65	175	22,5	MECA:375 X3SPC
3 SPC 400	410	400	11	3525	100	85	343.6	10	65	175	24,1	MECA:400 X3SPC
3 SPC 425	435	425	5	3525	100	85	369	10	65	191	32,8	MECA:425X3SPC
3 SPC 450	460	450	5	3525	100	85	394	10	65	191	34,7	MECA:450X3SPC
3 SPC 475	485	475	5	3525	100	85	419	10	65	191	36,5	MECA:475X3SPC
3 SPC 500	510	500	5	3525	100	85	444	10	65	191	40,0	MECA:500X3SPC
3 SPC 530	540	530	5	3525	100	85	474	10	65	191	42,5	MECA:530X3SPC
3 SPC 560	570	560	5	3525	100	85	504	10	65	191	45,9	MECA:560X3SPC
3 SPC 630	640	630	5	4030	115	85	574	5	76	215	76,3	MECA:630X3SPC
3 SPC 710	720	710	5	4030	115	85	654	5	76	215	81,6	MECA:710X3SPC
3 SPC 800	810	800	4	4535	125	85	744	2	89	240	87,0	MECA:800X3SPC
3 SPC 900	910	900	4	4535	125	85	840	2	89	240	103,5	MECA:900X3SPC
3 SPC 1000	1010	1000	4	5040	125	85	940	9	102	265	120,0	MECA:1000X3SPC
3 SPC 1120	1130	1120	4	5040	125	85	1060	9	102	265	147,5	MECA:1120X3SPC
3 SPC 1250	1260	1250	4	5040	125	85	1190	9	102	565	175,0	MECA:1250X3SPC



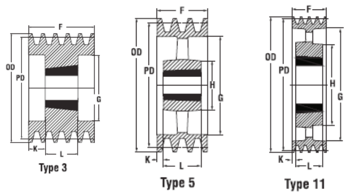
SPC Four Groove Pulleys

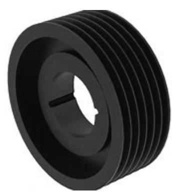
Part Number	O.D.	P.D.	Type	Bush NO.	Max. Bore	F	G	K	L	H	Wt.	Mecaline Product Code
4 SPC 200	210	200	3	3020	75	111	144	30	51	-	11,3	MECA:200X4SPC
4 SPC 212	222	212	3	3020	75	111	156	30	51	-	13,0	MECA:212X4SPC
4 SPC 224	234	224	3	3525	100	111	168	23	65	-	14,5	MECA:224X4SPC
4 SPC 236	246	236	3	3525	100	111	180	23	65	-	16,7	MECA:236X4SPC
4 SPC 250	260	250	3	3525	100	111	194	23	65	-	19,3	MECA:250X4SPC
4 SPC 265	275	265	3	3525	100	111	209	23	65	-	22,4	MECA:265X4SPC
4 SPC 280	290	280	3	3525	100	111	224	23	65	-	25,4	MECA:280X4SPC
4 SPC 300	310	300	11	3525	100	111	244	22.75	65	175	20,9	MECA:300 X4SPC
4 SPC 315	325	315	11	3525	100	111	259	22.75	65	175	22,0	MECA:315 X4SPC
4 SPC 335	345	335	11	3525	100	111	279	22.75	65	175	24,0	MECA:335 X4SPC
4 SPC 355	365	355	11	3525	100	111	299	22.75	65	175	25,7	MECA:355 X4SPC
4 SPC 375	385	375	11	3525	100	111	319	22.75	65	175	27,3	MECA:375 X4SPC
4 SPC 400	410	400	11	3525	100	111	344	22.75	65	175	29,3	MECA:400 X4SPC
4 SPC 425	435	425	5	3525	100	111	369	23	65	191	38,0	MECA:425X4SPC
4 SPC 450	460	450	5	3525	100	111	394	23	65	191	41,3	MECA:450X4SPC
4 SPC 475	485	475	5	3525	100	111	419	23	65	191	43,7	MECA:475X4SPC
4 SPC 500	510	500	5	3525	100	111	444	23	65	191	46,0	MECA:500X4SPC
4 SPC 530	540	530	5	3525	100	111	474	23	65	191	52,0	MECA:530X4SPC
4 SPC 560	570	560	5	3525	100	111	504	23	65	191	58,0	MECA:560X4SPC
4 SPC 630	640	630	5	4030	115	111	574	18	76	215	63,8	MECA:630X4SPC
4 SPC 710	720	710	5	4535	125	111	654	11	89	240	83,2	MECA:710X4SPC
4 SPC 800	810	800	5	5040	125	111	744	4	102	265	102,5	MECA:800X4SPC
4 SPC 900	910	900	5	5040	125	111	840	4	102	265	116,3	MECA:900X4SPC
4 SPC 1000	1010	1000	5	5040	125	111	940	4	102	265	130,0	MECA:1000X4SPC
4 SPC 1120	1130	1120	5	5040	125	111	1060	4	102	265	158,0	MECA:1120X4SPC
4 SPC 1250	1260	1250	5	5040	125	111	1190	4	102	265	186,0	MECA:1250X4SPC



SPC Five Groove Pulleys

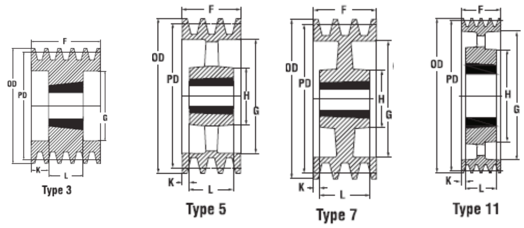
Part Number	O.D.	P.D.	Type	Bush No.	Max. Bore	F	G	K	L	H	Wt.	Mecaline Product Code
5 SPC 200	210	200	3	3525	100	136	145	36	65	-	12,2	MECA:200X5SPC
5 SPC 212	222	212	3	3525	100	136	156	36	65	-	14,5	MECA:212X5SPC
5 SPC 224	234	224	3	3525	100	136	168	36	65	-	16,6	MECA:224X5SPC
5 SPC 236	246	236	3	3525	100	136	180	36	65	-	18,9	MECA:236X5SPC
5 SPC 250	260	250	3	3525	100	136	194	36	65	-	21,5	MECA:250X5SPC
5 SPC 265	275	265	3	3525	100	136	209	36	65	-	25,0	MECA:265X5SPC
5 SPC 280	290	280	3	3525	100	136	224	36	65	-	28,4	MECA:280X5SPC
5 SPC 300	309.6	300	11	3525	100	136	244	36	65	175	24,7	MECA:300 X5SPC
5 SPC 315	324.6	315	11	3525	100	136	259	36	65	175	26,0	MECA:315 X5SPC
5 SPC 335	344.6	335	11	3525	100	136	279	36	65	175	28,2	MECA:335 X5SPC
5 SPC 355	364.6	355	11	3525	100	136	299	36	65	175	30,1	MECA:355 X5SPC
5 SPC 375	384.6	375	11	3525	100	136	319	36	65	175	32,3	MECA:375 X5SPC
5 SPC 400	409.6	400	11	3525	100	136	344	36	65	175	34,7	MECA:400 X5SPC
5 SPC 425	435	425	5	3525	100	136	369	36	65	191	42,5	MECA:425X5SPC
5 SPC 450	460	450	5	3525	100	136	394	36	65	191	44,3	MECA:450X5SPC
5 SPC 475	485	475	5	3525	100	136	419	36	65	191	48,5	MECA:475X5SPC
5 SPC 500	510	500	5	3525	100	136	444	36	65	191	51,0	MECA:500X5SPC
5 SPC 530	540	530	5	4535	125	136	474	24	89	240	66,0	MECA:530X5SPC
5 SPC 560	570	560	5	4535	125	136	504	24	89	240	66,7	MECA:560X5SPC
5 SPC 630	640	630	5	4535	125	136	574	24	89	240	73,0	MECA:630X5SPC
5 SPC 710	720	710	5	5040	125	136	654	17	102	265	93,0	MECA:710X5SPC
5 SPC 800	810	800	5	5040	125	136	744	17	102	265	119,0	MECA:800X5SPC
5 SPC 900	910	900	5	5040	125	136	840	17	102	265	133,0	MECA:900X5SPC
5 SPC 1000	1010	1000	5	5040	125	136	940	17	102	265	147,0	MECA:1000X5SPC
5 SPC 1120	1130	1120	5	5040	125	136	1060	17	102	265	178,5	MECA:1120X5SPC
5 SPC 1250	1260	1250	5	5040	125	136	1190	17	102	265	210,0	MECA:1250X5SPC





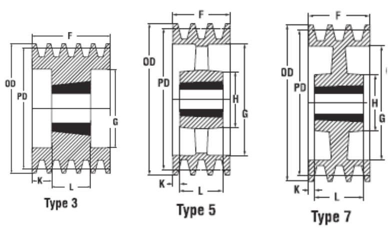
SPC Six Groove Pulleys

Part Number	O.D.	P.D.	Pulley Type	Bush NO.	Max. Bore	F	G	K	L	H	Wt. Less Bush	Mecaline Product Code
6 SPC 200	210	200	3	3525	100	162	144	48	65	-	14,1	MECA:200X6SPC
6 SPC 212	222	212	3	3525	100	162	156	48	65	-	16,5	MECA:212X6SPC
6 SPC 224	234	224	3	3525	100	162	168	48	65	-	18,9	MECA:224X6SPC
6 SPC 236	246	236	3	3525	100	162	180	48	65	-	21,3	MECA:236X6SPC
6 SPC 250	260	250	3	3525	100	162	194	48	65	-	29,0	MECA:250X6SPC
6 SPC 265	275	265	3	3525	100	162	209	48	65	-	30,3	MECA:265X6SPC
6 SPC 280	290	280	3	3525	100	162	224	48	65	-	31,5	MECA:280X6SPC
6 SPC 300	310	300	11	3525	100	161.5	243.6	48.25	65	175	28,3	MECA:300 X6SPC
6 SPC 315	325	315	11	3525	100	161.5	258.6	48.25	65	175	30,8	MECA:315 X6SPC
6 SPC 335	345	335	11	3525	100	161.5	278.6	48.25	65	175	32,7	MECA:335 X6SPC
6 SPC 355	365	355	11	3525	100	161.5	298.6	48.25	65	175	35,1	MECA:355 X6SPC
6 SPC 375	385	375	11	3525	100	161.5	318.6	48.25	65	175	37,3	MECA:375 X6SPC
6 SPC 400	410	400	11	3525	100	161.5	343.6	48.25	65	175	40,1	MECA:400 X6SPC
6 SPC 425	435	425	5	4535	125	162	369	36	89	240	51,0	MECA:425X6SPC
6 SPC 450	460	450	5	4535	125	162	394	36	89	240	57,5	MECA:450X6SPC
6 SPC 475	485	475	5	4535	125	162	419	36	89	240	62,0	MECA:475X6SPC
6 SPC 500	510	500	5	4535	125	162	444	36	89	240	67,0	MECA:500X6SPC
6 SPC 530	540	530	5	4535	125	162	474	36	89	240	74,5	MECA:530X6SPC
6 SPC 560	570	560	5	4535	125	162	504	36	89	240	77,5	MECA:560X6SPC
6 SPC 630	640	630	5	4535	125	162	574	36	89	240	88,5	MECA:630X6SPC
6 SPC 710	720	710	5	5040	125	162	654	30	102	265	107,3	MECA:710X6SPC
6 SPC 800	810	800	5	5040	125	162	744	30	102	265	126,0	MECA:800X6SPC
6 SPC 900	910	900	5	5040	125	162	840	30	102	265	155,5	MECA:900X6SPC
6 SPC 1000	1010	1000	5	5040	125	162	940	30	102	265	185,0	MECA:1000X6SPC
6 SPC 1120	1130	1120	5	5040	125	162	1060	30	102	265	221,5	MECA:1120X6SPC
6 SPC 1250	1260	1250	5	5040	125	162	1190	30	102	265	258,0	MECA:1250X6SPC



SPC Eight Groove Pulleys

Part Number	O.D.	P.D.	Type	Bush NO.	Max. Bore	F	G	K	L	H	Wt.	Mecaline Product Code
8 SPC 200	210	200	3	3525	100	213	144	74	65	-	20,0	MECA:200X8SPC
8 SPC 212	222	212	3	3525	100	213	156	74	65	-	21,3	MECA:212X8SPC
8 SPC 224	234	224	3	3525	100	213	168	74	65	-	22,9	MECA:224X8SPC
8 SPC 236	246	236	3	3525	100	213	180	74	65	-	25,9	MECA:236X8SPC
8 SPC 250	260	250	3	3525	100	213	194	74	65	-	29,0	MECA:250X8SPC
8 SPC 265	275	265	3	3525	100	213	209	74	65	-	32,5	MECA:265X8SPC
8 SPC 280	290	280	3	3525	100	213	224	74	65	-	36,1	MECA:280X8SPC
8 SPC 300	310	300	7	3525	100	213	244	74	65	191	37,1	MECA:300X8SPC
8 SPC 315	325	315	11	3525	100	212.5	259	74	65	175	37,8	MECA:315 X8SPC
8 SPC 335	345	335	11	3525	100	212.5	279	74	65	175	41,5	MECA:335 X8SPC
8 SPC 355	365	355	11	3525	100	212.5	299	74	65	175	44,5	MECA:355 X8SPC
8 SPC 375	385	375	11	4030	115	212.5	319	69	76	205	50,9	MECA:375 X8SPC
8 SPC 400	410	400	11	4030	115	212.5	344	69	76	205	54,7	MECA:400 X8SPC
8 SPC 425	435	425	5	4535	125	213	369	62	89	240	63,5	MECA:425X8SPC
8 SPC 450	460	450	5	4535	125	213	394	62	89	240	70,0	MECA:450X8SPC
8 SPC 475	485	475	5	4535	125	213	419	62	89	240	72,0	MECA:475X8SPC
8 SPC 500	510	500	5	4535	125	213	444	62	89	240	82,5	MECA:500X8SPC
8 SPC 530	540	530	5	4535	125	213	474	62	89	240	82,5	MECA:530X8SPC
8 SPC 560	570	560	5	4535	125	213	504	62	89	240	94,5	MECA:560X8SPC
8 SPC 630	640	630	5	4535	125	213	574	62	89	240	102,0	MECA:630X8SPC
8 SPC 710	720	710	5	5040	125	213	654	56	102	265	123,5	MECA:710X8SPC
8 SPC 800	810	800	5	5040	125	213	744	56	102	265	145,0	MECA:800X8SPC
8 SPC 900	910	900	5	5040	125	213	840	56	102	265	176,0	MECA:900X8SPC
8 SPC 1000	1010	1000	5	5040	125	213	940	56	102	265	207,0	MECA:1000X8SPC
8 SPC 1120	1130	1120	5	5040	125	213	1060	56	102	265	246,0	MECA:1120X8SPC
8 SPC 1250	1260	1250	5	5040	125	213	1190	56	102	265	285,0	MECA:1250X8SPC

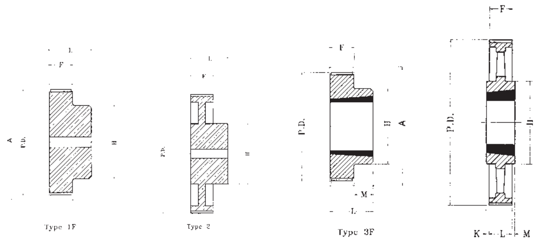


SPC Ten Groove Pulleys

Part Number	O.D.	P.D.	Pulley Type	Bush NO.	Max. Bore	F	G	K	L	H	Wt. Less Bush	Mecaline Product Code
10 SPC 224	234	224	3	4040	115	264	168	81	102	-	28,0	MECA:224X10SPC
10 SPC 236	246	236	3	4040	115	264	180	81	102	-	30,9	MECA:236X10SPC
10 SPC 250	260	250	3	4040	115	264	194	81	102	-	35,0	MECA:250X10SPC
10 SPC 265	275	265	3	4040	115	264	209	81	102	-	39,5	MECA:265X10SPC
10 SPC 280	290	280	3	4040	115	264	224	81	102	-	42,1	MECA:280X10SPC
10 SPC 300	310	300	3	4040	115	264	244	81	102	-	44,1	MECA:300X10SPC
10 SPC 315	325	315	3	4545	125	264	259	75	114	-	47,0	MECA:315X10SPC
10 SPC 335	345	335	3	4545	125	264	279	75	114	-	51,0	MECA:335X10SPC
10 SPC 355	365	355	3	4545	125	264	299	75	114	-	57,0	MECA:355X10SPC
10 SPC 375	385	375	3	5050	125	264	319	69	127	-	62,5	MECA:375X10SPC
10 SPC 400	410	400	7	5050	125	264	344	69	127	265	66,0	MECA:400X10SPC
10 SPC 425	435	425	7	5050	125	264	369	69	127	265	70,5	MECA:425X10SPC
10 SPC 450	460	450	7	5050	125	264	394	69	127	265	78,0	MECA:450X10SPC
10 SPC 475	485	475	7	5050	125	264	419	69	127	265	82,0	MECA:475X10SPC
10 SPC 500	510	500	7	5050	125	264	444	69	127	265	95,5	MECA:500X10SPC
10 SPC 530	540	530	7	5050	125	264	474	69	127	265	106,5	MECA:530X10SPC
10 SPC 560	570	560	5	5050	125	264	504	69	127	265	94,7	MECA:560X10SPC
10 SPC 630	640	630	5	5050	125	264	574	69	127	265	113,2	MECA:630X10SPC
10 SPC 710	720	710	5	5050	125	264	647	69	127	265	133,5	MECA:710X10SPC
10 SPC 800	810	800	5	5050	125	264	737	69	127	265	160,5	MECA:800X10SPC
10 SPC 900	910	900	5	5050	125	264	840	69	127	265	190,5	MECA:900X10SPC
10 SPC 1000	1010	1000	5	5050	125	264	937	69	127	265	227,5	MECA:1000X10SPC
10 SPC 1120	1130	1120	5	5050	125	264	1060	69	127	265	266,0	MECA:1120X10SPC
10 SPC 1250	1260	1250	5	5050	125	264	1187	69	127	265	300,0	MECA:1250X10SPC

HTD TIMING PULLEYS

5M-15 HTD PULLEYS



Type 1F Type 2 Type 3F Type 10

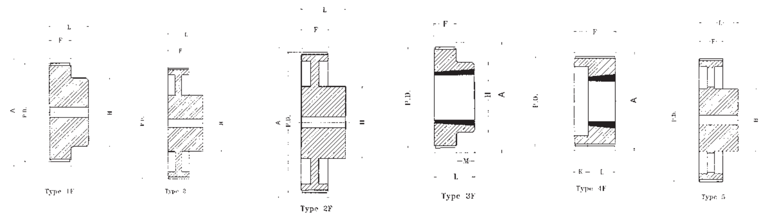
Pilot Bore 15mm Wide Belts (5M-15)

No. of Teeth	Catalogue No	Bore	P.D.	Diameter O.D.	Diameter (A)Flange	Type	Max. Bore	F	K	L	M	H	Weight Approx. (Kg)	Mecaline Product Code
12	12-5M-15	4,0	19,10	17,96	25,0	1F	8,5	20,5	—	26,0	—	13,0	0,034	MECA:P12-5M-15MMPB
14	14-5M-15	6,0	22,28	21,14	25,0	1F	8,5	20,5	—	26,0	—	13,0	0,046	MECA:P14-5M-15MMPB
15	15-5M-15	6,0	23,87	22,73	28,0	1F	11	20,5	—	26,0	—	16,0	0,056	MECA:P15-5M-15MMPB
16	16-5M-15	6,0	25,46	24,32	28,0	1F	11	20,5	—	26,0	—	16,0	0,064	MECA:P16-5M-15MMPB
18	18-5M-15	6,0	28,65	27,51	32,0	1F	12	20,5	—	26,0	—	19,0	0,086	MECA:P18-5M-15MMPB
20	20-5M-15	6,0	31,83	30,69	36,0	1F	14	20,5	—	26,0	—	23,0	0,112	MECA:P20-5M-15MMPB
21	21-5M-15	6,0	33,42	32,28	38,0	1F	15	20,5	—	26,0	—	24,0	0,130	MECA:P21-5M-15MMPB
22	22-5M-15	6,0	35,01	33,87	38,0	1F	16	20,5	—	26,0	—	25,5	0,140	MECA:P22-5M-15MMPB
24	24-5M-15	6,0	38,20	37,06	42,0	1F	18	20,5	—	28,0	—	27,0	0,180	MECA:P24-5M-15MMPB
26	26-5M-15	6,0	41,38	40,24	44,0	1F	21	20,5	—	28,0	—	30,0	0,220	MECA:P26-5M-15MMPB
28	28-5M-15	6,0	44,56	43,42	48,0	1F	21	20,5	—	28,0	—	30,5	0,250	MECA:P28-5M-15MMPB
30	30-5M-15	6,0	47,75	46,60	51,0	1F	24	20,5	—	28,0	—	35,0	0,300	MECA:P30-5M-15MMPB
32	32-5M-15	8,0	50,93	49,79	54,0	1F	26	20,5	—	28,0	—	38,0	0,350	MECA:P32-5M-15MMPB
36	36-5M-15	8,0	57,30	56,16	60,0	1F	26	20,5	—	28,0	—	38,0	0,426	MECA:P36-5M-15MMPB
40	40-5M-15	8,0	63,66	62,52	71,0	1F	26	20,5	—	28,0	—	38,0	0,530	MECA:P40-5M-15MMPB
44	44-5M-15	8,0	70,03	68,89	—	2	26	20,5	—	30,0	—	38,0	0,225	MECA:P44-5M-15MMPB
48	48-5M-15	8,0	76,39	75,25	—	2	26	20,5	—	30,0	—	38,0	0,270	MECA:P48-5M-15MMPB
60	60-5M-15	8,0	95,49	94,35	—	2	33	20,5	—	30,0	—	50,0	0,305	MECA:P60-5M-15MMPB
72	72-5M-15	8,0	114,59	113,45	—	2	33	20,5	—	30,0	—	50,0	0,400	MECA:P72-5M-15MMPB

Taper Bushed 15mm Wide Belts (5M-15)

No. of Teeth	Catalogue No	Bore	P.D.	Diameter O.D.	Diameter (A) Flange	Type	Max. Bore	F	K	L	M	H	Weight Approx. (Kg)	Mecaline Product Code
34	34-5M-15 1008	1008	54,11	52,97	58,0	3F	25	20,5	—	22,0	1,5	43,0	0,19	MECA:P34-5M-15MMTL
36	36-5M-15 1108	1108	57,30	56,16	61,0	3F	28	20,5	—	22,0	1,5	45,0	0,20	MECA:P36-5M-15MMTL
38	38-5M-15 1108	1108	60,48	59,34	65,0	3F	28	20,5	—	22,0	1,5	48,0	0,25	MECA:P38-5M-15MMTL
40	40-5M-15 1108	1108	63,66	62,52	71,0	3F	28	20,5	—	22,0	1,5	52,0	0,31	MECA:P40-5M-15MMTL
44	44-5M-15 1108	1108	70,03	68,89	74,0	3F	28	20,5	—	22,0	1,5	54,0	0,40	MECA:P44-5M-15MMTL
48	48-5M-15 1210	1210	76,39	75,25	83,0	3F	32	20,5	—	25,0	4,5	64,0	0,45	MECA:P48-5M-15MMTL
56	56-5M-15 1210	1210	89,13	87,99	93,0	3F	32	20,5	—	25,0	4,5	70,0	0,67	MECA:P56-5M-15MMTL
64	64-5M-15 1210	1210	101,86	100,72	106,0	3F	32	20,5	—	25,0	4,5	78,0	0,96	MECA:P64-5M-15MMTL
72	72-5M-15 1610	1610	114,59	113,45	118,0	3F	42	20,5	—	25,0	4,5	90,0	1,19	MECA:P72-5M-15MMTL
80	80-5M-15 1610	1610	127,32	126,18	135,0	3F	42	20,5	—	25,0	4,5	92,0	1,57	MECA:P80-5M-15MMTL
90	90-5M-15 1610	1610	143,24	142,10	—	10	42	20,5	2,3	25,0	2,3	92,0	1,47	MECA:P90-5M-15MMTL
112	112-5M-15 2012	2012	178,25	177,11	—	10	42	20,5	2,3	25,0	2,3	92,0	1,94	MECA:P112-5M-15MMTL
136	136-5M-15 2012	2012	216,45	215,31	—	10	50	20,5	5,8	32,0	5,8	106,0	3,06	MECA:P136-5M-15MMTL
150	150-5M-15 2012	2012	238,73	237,59	—	10	50	20,5	5,8	32,0	5,8	106,0	4,50	MECA:P150-5M-15MMTL

8M-20 HTD PULLEYS



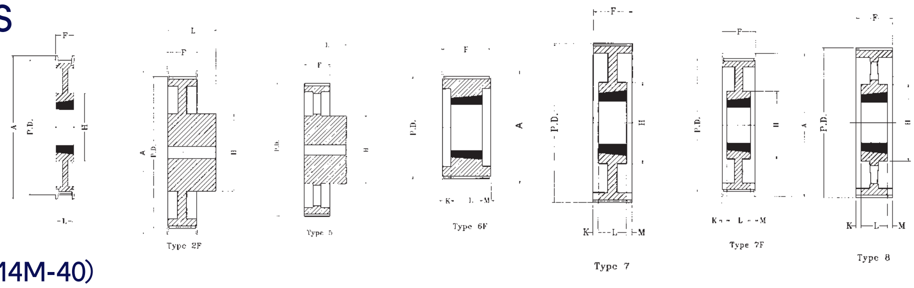
Pilot Bore 20mm Wide Belts (8M-20)

No. of Teeth	Catalogue No.	Bore	P.D.	Diameter O.D.	Diameter (A)Flange	Type	Max. Bore	Dimensions (mm) F	K	L	M	H	Weight Approx. (Kg)	Mecaline Product Code
20	20-8M-20	12	50,93	49,56	60	1F	25	28	—	38	—	38	0,43	MECA:P20-8M-20MMPB
21	21-8M-20	12	53,47	52,10	62	1F	27	28	—	38	—	40	0,49	MECA:P21-8M-20MMPB
22	22-8M-20	12	56,02	54,65	65	1F	27	28	—	38	—	41	0,54	MECA:P22-8M-20MMPB
23	23-8M-20	12	58,57	57,20	65	1F	27	28	—	38	—	45	0,60	MECA:P23-8M-20MMPB
24	24-8M-20	12	61,12	59,75	70	1F	30	28	—	38	—	45	0,65	MECA:P24-8M-20MMPB
25	25-8M-20	12	63,66	62,28	71	1F	30	28	—	38	—	45	0,73	MECA:P25-8M-20MMPB
26	26-8M-20	12	66,21	64,84	75	1F	33	28	—	38	—	50	0,80	MECA:P26-8M-20MMPB
27	27-8M-20	12	68,75	67,39	75	1F	33	28	—	38	—	50	0,84	MECA:P27-8M-20MMPB
28	28-8M-20	15	71,30	70,08	80	1F	33	28	—	38	—	50	0,87	MECA:P28-8M-20MMPB
29	29-8M-20	15	73,85	72,62	85	1F	33	28	—	38	—	55	0,95	MECA:P29-8M-20MMPB
30	30-8M-20	15	76,39	75,13	85	1F	36	28	—	38	—	55	1,02	MECA:P30-8M-20MMPB
31	31-8M-20	15	78,94	77,65	87	1F	36	28	—	38	—	55	1,11	MECA:P31-8M-20MMPB
32	32-8M-20	15	81,49	80,16	90	1F	40	28	—	38	—	60	1,20	MECA:P32-8M-20MMPB
33	33-8M-20	15	84,03	82,68	90	1F	40	28	—	38	—	60	1,30	MECA:P33-8M-20MMPB
34	34-8M-20	15	86,58	85,22	95	1F	46	28	—	38	—	70	1,40	MECA:P34-8M-20MMPB
35	35-8M-20	15	89,13	87,76	95	1F	46	28	—	38	—	70	1,48	MECA:P35-8M-20MMPB
36	36-8M-20	15	91,67	90,30	100	1F	46	28	—	38	—	70	1,55	MECA:P36-8M-20MMPB
38	38-8M-20	15	96,77	95,39	105	1F	50	28	—	38	—	75	1,65	MECA:P38-8M-20MMPB
40	40-8M-20	15	101,86	100,49	110	1F	50	28	—	38	—	75	1,74	MECA:P40-8M-20MMPB
42	42-8M-20	15	106,95	105,58	111	1F	50	28	—	38	—	75	1,92	MECA:P42-8M-20MMPB
44	44-8M-20	15	112,05	110,67	121	1F	50	28	—	38	—	75	2,10	MECA:P44-8M-20MMPB
45	45-8M-20	15	114,59	113,22	121	1F	50	28	—	38	—	75	2,19	MECA:P45-8M-20MMPB
48	48-8M-20	15	122,23	120,86	131	1F	50	28	—	38	—	75	2,44	MECA:P48-8M-20MMPB
50	50-8M-20	15	127,32	125,95	131	1F	50	28	—	38	—	75	2,48	MECA:P50-8M-20MMPB
52	52-8M-20	15	132,42	131,05	140	1F	54	28	—	38	—	80	2,52	MECA:P52-8M-20MMPB
56	56-8M-20	15	142,60	141,23	151	2F	48	28	—	38	—	80	2,60	MECA:P56-8M-20MMPB
64	64-8M-20	15	162,97	161,60	172	2F	48	28	—	38	—	80	2,90	MECA:P64-8M-20MMPB
72	72-8M-20	15	183,35	181,97	192	2F	48	28	—	38	—	80	3,10	MECA:P72-8M-20MMPB
80	80-8M-20	15	203,72	202,35	—	2	54	28	—	38	—	90	3,80	MECA:P80-8M-20MMPB
90	90-8M-20	15	229,18	227,81	—	2	54	28	—	38	—	90	4,20	MECA:P90-8M-20MMPB
112	112-8M-20	18	285,21	283,83	—	5	54	28	—	38	—	90	5,20	MECA:P112-8M-20MMPB
144	144-8M-20	20	366,69	365,32	—	5	54	28	—	38	—	90	7,50	MECA:P144-8M-20MMPB
168	168-8M-20	20	427,81	426,44	—	5	60	28	—	38	—	100	10,00	MECA:P168-8M-20MMPB
192	192-8M-20	20	488,92	487,55	—	5	60	28	—	38	—	100	14,40	MECA:P192-8M-20MMPB

Taper Bushed 20mm Wide Belts (8M-20)

No. of Teeth	Catalogue No.	Bore	P.D.	Diameter O.D.	Diameter (A) Flange	Type	Max. Bore	Dimensions (mm) F	K	L	M	H	Weight Approx. (Kg)	Mecaline Product Code
22	22-8M-20 1008	1008	56,02	54,65	65	4F	25	28	6	22	—	—	0,24	MECA:P22-8M-20MMTL
24	24-8M-20 1108	1108	61,12	59,75	70	4F	28	28	6	22	—	—	0,30	MECA:P24-8M-20MMTL
26	26-8M-20 1108	1108	66,21	64,84	75	4F	28	28	6	22	—	—	0,36	MECA:P26-8M-20MMTL
28	28-8M-20 1108	1108	71,30	70,08	80	4F	28	28	6	22	—	—	0,44	MECA:P28-8M-20MMTL
30	30-8M-20 1210	1108	76,39	75,13	85	4F	28	28	6	22	—	—	0,57	MECA:P30-8M-20MMTL
32	32-8M-20 1210	1610	81,49	80,16	90	4F	42	28	3	25	—	—	0,45	MECA:P32-8M-20MMTL
34	34-8M-20 1610	1610	86,58	85,22	95	4F	42	28	3	25	—	—	0,58	MECA:P34-8M-20MMTL
36	36-8M-20 1610	1610	91,67	90,30	100	4F	42	28	3	25	—	—	0,71	MECA:P36-8M-20MMTL
38	38-8M-20 1610	1610	96,77	95,39	106	4F	42	28	3	25	—	—	0,85	MECA:P38-8M-20MMTL
40	40-8M-20 1610	1610	101,86	100,49	110	4F	42	28	3	25	—	—	1,00	MECA:P40-8M-20MMTL
42	42-8M-20 1610	1610	106,95	105,58	110	4F	42	28	3	25	—	—	1,11	MECA:P42-8M-20MMTL
44	44-8M-20 2012	2012	112,05	110,67	121	3F	50	28	—	32	4	92	1,20	MECA:P44-8M-20MMTL
48	48-8M-20 2012	2012	122,23	120,86	131	3F	50	28	—	32	4	96	1,60	MECA:P48-8M-20MMTL
56	56-8M-20 2012	2012	142,60	141,23	151	3F	50	28	—	32	4	112	2,40	MECA:P56-8M-20MMTL
60	60-8M-20 2012	2012	152,79	151,42	158	3F	50	28	—	32	4	112	2,55	MECA:P60-8M-20MMTL
64	64-8M-20 2012	2012	162,97	161,60	171	12F	50	28	—	32	4	112	2,70	MECA:P64-8M-20MMTL
72	72-8M-20 2012	2012	183,35	181,97	192	12F	50	28	—	32	4	112	3,30	MECA:P72-8M-20MMTL
80	80-8M-20 2012	2012	203,72	202,35	—	12	50	28	—	32	4	112	3,50	MECA:P80-8M-20MMTL
90	90-8M-20 2012	2012	229,18	227,81	—	12	50	28	—	32	4	112	3,65	MECA:P90-8M-20MMTL

14M-40 HTD PULLEYS



Pilot Bore 40mm Wide Belts (14M-40)

No. of Teeth	Catalogue No.	Bore	P.D.	Diameter O.D.	Diameter (A)Flange	Type	Max. Bore	Dimensions (mm) F	K	L	M	H	Weight Approx. (Kg)	Mecaline Product Code
28	28-14M-40	24	124,78	122,12	141	1F	67	54	—	69	—	100	4,73	MECA:P28-14M-40MMPB
29	29-14M-40	24	129,23	126,57	141	1F	67	54	—	69	—	100	5,09	MECA:P29-14M-40MMPB
30	30-14M-40	24	133,69	130,99	156	1F	67	54	—	69	—	100	5,45	MECA:P30-14M-40MMPB
32	32-14M-40	24	142,60	139,88	156	1F	67	54	—	69	—	100	6,17	MECA:P32-14M-40MMPB
34	34-14M-40	24	151,52	148,79	165	1F	67	54	—	69	—	100	6,88	MECA:P34-14M-40MMPB
36	36-14M-40	24	160,43	157,68	173	1F	67	54	—	69	—	100	7,60	MECA:P36-14M-40MMPB
38	38-14M-40	24	169,34	166,60	182	1F	80	54	—	69	—	120	8,28	MECA:P38-14M-40MMPB
40	40-14M-40	24	178,25	175,49	191	1F	80	54	—	69	—	120	9,26	MECA:P40-14M-40MMPB
44	44-14M-40	24	196,08	193,28	209	1F	80	54	—	69	—	120	10,32	MECA:P44-14M-40MMPB
48	48-14M-40	24	213,90	211,11	227	2F	82	54	—	69	—	135	11,50	MECA:P48-14M-40MMPB
56	56-14M-40	28	249,55	246,76	264	2F	82	54	—	69	—	135	13,05	MECA:P56-14M-40MMPB
64	64-14M-40	28	285,21	282,41	298	2F	82	54	—	69	—	135	14,40	MECA:P64-14M-40MMPB
72	72-14M-40	28	320,86	318,06	—	5	82	54	—	69	—	135	16,90	MECA:P72-14M-40MMPB
80	80-14M-40	28	356,51	353,71	—	5	82	54	—	69	—	135	18,50	MECA:P80-14M-40MMPB
90	90-14M-40	28	401,07	398,28	—	5	82	54	—	69	—	135	20,00	MECA:P90-14M-40MMPB
112	112-14M-40	28	499,11	496,32	—	5	82	54	—	69	—	135	26,70	MECA:P112-14M-40MMPB
144	144-14M-40	28	641,71	638,92	—	5	82	54	—	69	—	135	35,00	MECA:P144-14M-40MMPB
168	168-14M-40	28	748,66	745,87	—	5	82	54	—	69	—	135	44,20	MECA:P168-14M-40MMPB
192	192-14M-40	28	855,62	852,82	—	5	82	54	—	69	—	135	52,20	MECA:P192-14M-40MMPB
216	216-14M-40	28	962,57	959,76	—	5	90	54	—	69	—	150	60,00	MECA:P216-14M-40MMPB

Taper Bushed 40mm Wide Belts (14M-40)

No. of Teeth	Catalogue No.	Bush No.	P.D.	Diameter O.D.	Diameter (A)Flange	Type	Max. Bore	Dimensions (mm) F	K	L	M	H	*Weight Approx. (Kg)	Mecaline Product Code
28	28-14M-40 2012	2012	124,78	122,12	141	6F	50	54	11	32	11	—	2,66	MECA:P28-14M-40MMTL
29	29-14M-40 2012	2012	129,23	126,57	141	6F	50	54	11	32	11	—	2,66	MECA:P29-14M-40MMTL
30	30-14M-40 2012	2012	133,69	130,99	156	6F	50	54	11	32	11	—	2,89	MECA:P30-14M-40MMTL
32	32-14M-40 2012	2012	142,60	139,88	156	6F	50	54	11	32	11	—	3,51	MECA:P32-14M-40MMTL
34	34-14M-40 2517	2517	151,52	148,79	165	6F	60	54	4,5	45	4,5	—	3,87	MECA:P34-14M-40MMTL
35	35-14M-40 2517	2517	155,97	153,18	173	6F	60	54	4,5	45	4,5	—	4,34	MECA:P35-14M-40MMTL
36	36-14M-40 2517	2517	160,43	157,68	173	6F	60	54	4,5	45	4,5	—	4,62	MECA:P36-14M-40MMTL
38	38-14M-40 2517	2517	169,34	166,60	182	6F	60	54	4,5	45	4,5	—	5,40	MECA:P38-14M-40MMTL
40	40-14M-40 2517	2517	178,25	175,49	191	6F	60	54	4,5	45	4,5	—	6,23	MECA:P40-14M-40MMTL
42	42-14M-40 2517	2517	187,17	184,37	202	6F	60	54	4,5	45	4,5	—	6,75	MECA:P42-14M-40MMTL
44	44-14M-40 3020	3020	196,08	193,28	209	6F	75	54	1,5	51	1,5	—	7,26	MECA:P44-14M-40MMTL
45	45-14M-40 3020	3020	200,54	197,74	212	6F	75	54	1,5	51	1,5	—	8,20	MECA:P45-14M-40MMTL
48	48-14M-40 3020	3020	213,90	211,11	227	6F	75	54	1,5	51	1,5	—	9,33	MECA:P48-14M-40MMTL
50	50-14M-40 3020	3020	222,84	220,02	246	6F	75	54	1,5	51	1,5	—	10,10	MECA:P50-14M-40MMTL
56	56-14M-40 3020	3020	249,55	246,76	264	6F	75	54	1,5	51	1,5	—	10,80	MECA:P56-14M-40MMTL
60	60-14M-40 3020	3020	267,38	264,59	281	7F	75	54	1,5	51	1,5	170	13,10	MECA:P60-14M-40MMTL
64	64-14M-40 3020	3020	285,21	282,41	298	7F	75	54	1,5	51	1,5	170	15,40	MECA:P64-14M-40MMTL
72	72-14M-40 3020	3020	320,86	318,06	—	8	75	54	1,5	51	1,5	170	19,75	MECA:P72-14M-40MMTL
80	80-14M-40 3020	3020	356,51	353,71	—	8	75	54	1,5	51	1,5	170	20,00	MECA:P80-14M-40MMTL
90	90-14M-40 3020	3020	401,07	398,28	—	8	75	54	1,5	51	1,5	170	21,80	MECA:P90-14M-40MMTL
112	112-14M-40 3020	3020	499,11	496,32	—	8	75	54	1,5	51	1,5	170	29,60	MECA:P112-14M-40MMTL
144	144-14M-40 3020	3020	641,71	638,92	—	8	75	54	1,5	51	1,5	170	36,00	MECA:P144-14M-40MMTL
168	168-14M-40 3020	3020	748,66	745,87	—	8	75	54	1,5	51	1,5	170	48,00	MECA:P168-14M-40MMTL
192	192-14M-40 3020	3020	855,62	852,82	—	8	75	54	1,5	51	1,5	170	53,00	MECA:P192-14M-40MMTL
216	216-14M-40 3020	3020	962,57	959,76	—	8	75	54	1,5	51	1,5	170	60,00	MECA:P216-14M-40MMTL

MECALINE

CHAINS

Designed to provide high levels of performance across a variety of industrial applications, the Mecaline range of transmission chains offers a wide range of benefits

Our chains are sold in lengths of 5 metres and come with a connecting link for swift and easy installation. Chains can be cut to specific lengths simply using a chain cutting tool, while we also offer a chain cutting service - contact your local branch for details

Every Mecaline chain complies with European standards (DIN8187-ISO606) to establish dimensional accuracy and quality and includes heat treated components to ensure high durability across any operation. Chains are also pre-stretched to further increase usable service life, reducing the total cost of ownership while increasing efficiency.

ADVANTAGES:

- Heat treated components to ensure high durability across any operation
- Pre-stretched to further increase usable service life
- Chains can be cut to specific lengths

SPECIFICATIONS:

- Complies with European standards (DIN8187-ISO606)
- British Standard and American Standard chains available
- The range also includes stainless steel chains
- Available in simplex, duplex and triplex
- Pitch sizes 3/8" to 1.1/2"

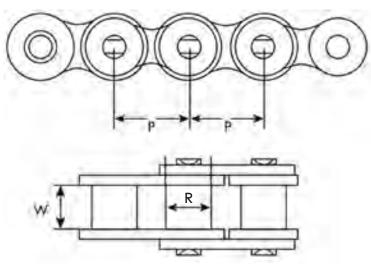
What you need to know

The Mecaline range of transmission chains comply with European standards (DIN8187-ISO606) to ensure dimensional accuracy and quality.

The chains are designed to provide high levels of performance across a wide a range of industrial applications with heat treated components to ensure high durability and the chains are pre-stretched to further increase the chains usable service life.

Our chains are sold in lengths of 5 metres, in a box which includes a connecting link.
The chain can be cut to specific lengths using a chain cutting tool.

How to choose



Chain is determined by:

- By its pitch (P)
- The width between the inner plates (W)
- The roller diameter
- The number of strands (simplex, duplex, triplex etc)
- Its ISO Norm eg. British or American Standard (BS or ASA)

ISO No.	Pitch MM (P)	Pitch Inches (P)	Inside Width (W)	Roller Diameter (R)
06B	9,52 mm	3/8"	5.72	6.35
08B	12,70 mm	1/2"	7.75	8.51
10B	15,87 mm	5/8"	9.65	10.16
12B	19,05 mm	3/4"	11.68	12.07
16B	25,40 mm	1"	17.02	15.88
20B	31,75 mm	1"1/4	19.56	19.05
24B	38,10 mm	1"1/2	25.4	25.4
32B	50,80 mm	2"	30.99	29.21

ISO No.	Average breaking load
06B-1	10.5 kN
08B-1	20.5 kN
10B-1	27.5 kN
12B-1	32.5 kN
16B-1	71 kN
20B-1	107 kN
08B-2	37 kN
10B-2	53.8 kN
12B-2	65.3 kN
16B-2	128.3 kN

BS CHAINS SIMPLEX

Box of 5m

ISO code	Length	Pitch	P (mm)	b1 min (mm)	D max (mm)	d mm	L1 mm	L2 mm	h mm	t/T mm	Q min kN	Q0 kN	q kg/m	Mecaline Product Code
06B-1	5m	3/8"	9.525	5.72	6.35	3.28	6.27	7.23	8.2	1.0/1.27	8.9	10.5	0.39	MECA:06B-1X5MTR
08B-1	5m	1/2"	12.7	7.75	8.51	4.45	8.5	9.9	11.8	1.65	17.8	20.5	0.75	MECA:08B-1X5MTR
10B-1	5m	5/8"	15.875	9.65	10.16	5.08	9.6	10.9	14.6	1.65	22.2	27.5	0.95	MECA:10B-1X5MTR
12B-1	5m	3/4"	19.05	11.68	12.07	5.72	11	12.4	16	1.8	28.9	32.5	1.22	MECA:12B-1X5MTR
16B-1	5m	1"	25.4	17.02	15.88	8.28	17.65	19.05	20.9	3.2/4	60	71	2.8	MECA:16B-1X5MTR
20B-1	5m	1"1/4	31.75	19.56	19.05	10.19	20.2	23.8	26	3.6/4.5	95	107	3.9	MECA:20B-1X5MTR
24B-1	5m	1"1/2	38.1	25.4	25.4	14.63	26.65	31.05	33	5/6	160	178	7.13	MECA:24B-1X5MTR

BS CONNECTING LINKS

ISO code	Pitch	Mecaline Product Code
06B-1	3/8"	MECA:06B-1CL-PK5
08B-1	1/2"	MECA:08B-1CL-PK5
10B-1	5/8"	MECA:10B-1CL-PK5
12B-1	3/4"	MECA:12B-1CL-PK5
16B-1	1"	MECA:16B-1CL-PK5
20B-1	1"1/4	MECA:20B-1CL-PK5
24B-1	1"1/2	MECA:24B-1CL-PK5

BS CRANKED LINKS

ISO code	Pitch	Mecaline Product Code
06B-1	3/8"	MECA:06B-1DCL-PK5
08B-1	1/2"	MECA:08B-1DCL-PK5
10B-1	5/8"	MECA:10B-1DCL-PK5
12B-1	3/4"	MECA:12B-1DCL-PK5
16B-1	1"	MECA:16B-1DCL-PK5
20B-1 (single crank)	1"1/4	MECA:20B-1SCL-PK5
24B-1 (single crank)	1"1/2	MECA:24B-1SCL-PK5

BS CHAINS DUPLEX

Box of 5m

ISO/ANSI code	Length	Pitch	P (mm)	b1 min (mm)	D max (mm)	d mm	L1 mm	L2 mm	h mm	t/T mm	Q min kN	Q0 kN	q kg/m	Mecaline Product Code
06B-2	5m	3/8"	9.525	5.72	6.35	3.28	11.4	12.4	8.2	1.0/1.27	10.24	16.9	18.9	MECA:06B-2X5MTR
08B-2	5m	1/2"	12.7	7.75	8.51	4.45	15.5	16.9	11.8	1.65	13.92	31.1	37	MECA:08B-2X5MTR
10B-2	5m	5/8"	15.875	9.65	10.16	5.08	17.9	19.3	14.6	1.65	16.59	44.5	53.8	MECA:10B-2X5MTR
12B-2	5m	3/4"	19.05	11.68	12.07	5.72	20.75	22.15	16	1.8	19.46	57.8	65.3	MECA:12B-2X5MTR
16B-2	5m	1"	25.4	17.02	15.88	8.28	33.6	35	20.9	3.2/4	31.88	106	128.3	MECA:16B-2X5MTR

BS CONNECTING LINKS

ISO code	Pitch	Mecaline Product Code
06B-2	3/8"	MECA:06B-2CL-PK5
08B-2	1/2"	MECA:08B-2CL-PK5
10B-2	5/8"	MECA:10B-2CL-PK5
12B-2	3/4"	MECA:12B-2CL-PK5
16B-2	1"	MECA:16B-2CL-PK5
20B-2	1"1/4	MECA:20B-2CL-PK5
24B-2	1"1/2	MECA:24B-2CL-PK5

BS CRANKED LINKS

ISO code	Pitch	Mecaline Product Code
06B-2	3/8"	MECA:06B-2DCL-PK5
08B-2	1/2"	MECA:08B-2DCL-PK5
10B-2	5/8"	MECA:10B-2DCL-PK5
12B-2	3/4"	MECA:12B-2DCL-PK5
16B-2	1"	MECA:16B-2DCL-PK5
20B-2 (single crank)	1"1/4	MECA:20B-2SCL-PK5
24B-2 (single crank)	1"1/2	MECA:24B-2 SCL-PK5

BS CHAINS TRIPLEX

Box of 5m

ISO/ANSI code	Length	Pitch	P (mm)	b1 min (mm)	D max (mm)	d mm	L1 mm	L2 mm	h mm	t/T mm	Q min kN	Q0 kN	q kg/m	Mecaline Product Code
06B-3	5m	3/8"	9.525	5.72	6.35	3.28	16.5	17.5	8.2	1.0/1.27	10.24	24.9	30.1	MECA:06-B3X5MTR
08B-3	5m	1/2"	12.7	7.75	8.51	4.45	22.45	23.85	11.8	1.65	13.92	46.65	56	MECA:08B-3X5MTR
10B-3	5m	5/8"	15.875	9.65	10.16	5.08	26.2	27.6	14.6	1.65	16.59	66.7	83.4	MECA:10B-3X5MTR
12B-3	5m	3/4"	19.05	11.68	12.07	5.72	30.5	31.9	16	1.8	19.46	86.7	99.7	MECA:12B-3X5MTR
16B-3	5m	1"	25.4	17.02	15.88	8.28	49.55	50.95	20.9	3.2/4	31.88	160	200	MECA:16B-3X5MTR

BS CONNECTING LINKS

ISO code	Pitch	Mecaline Product Code
06B-3	3/8"	MECA:06B-3CL-PK5
08B-3	1/2"	MECA:08B-3CL-PK5
10B-3	5/8"	MECA:10B-3CL-PK5
12B-3	3/4"	MECA:12B-3CL-PK5
16B-3	1"	MECA:16B-3CL-PK5

BS CRANKED LINKS

ISO code	Pitch	Mecaline Product Code
06B-3	3/8"	MECA:06B-3DCL-PK5
08B-3	1/2"	MECA:08B-3DCL-PK5
10B-3	5/8"	MECA:10B-3DCL-PK5
12B-3	3/4"	MECA:12B-3DCL-PK5
16B-3	1"	MECA:16B-3DCL-PK5

STRAIGHT SIDED CHAINS

Box of 5m

ISO/ANSI code	Length	Pitch	P (mm)	b1 min (mm)	D max (mm)	d mm	L1 mm	L2 mm	h mm	t/T mm	Pt mm	Q min kN	Q0 kN	Mecaline Product Code
12B-1	5m	1"	19.05	11.68	12.07	5.72	11	12.4	16	1.8	28.9	32.5	1,31	MECA:12B-1STRAIGHTSIDEDX5MTR

STRAIGHT SIDED CONNECTING LINKS

ISO code	Pitch	Mecaline Product Code
12B-1	3/4"	MECA:12B-1STRAIGHTSIDED-CL-PK5

STRAIGHT SIDED CRANKED LINKS

ISO code	Pitch	Mecaline Product Code
12B-1	3/4"	MECA:12B-1STRAIGHTSIDED-SCL-PK5

ASA CHAINS SIMPLEX

Box of 10FT

ISO/ANSI code	Length	Pitch	P (mm)	b1 min (mm)	D max (mm)	d mm	L1 mm	L2 mm	h mm	t/T mm	Q min kN	Q0 kN	q kg/m	Mecaline Product Code
40-1	5m	1/2"	12.7	7.85	7.92	3.96	8.3	9.6	12	1.52	13.8	18	0.66	MECA:40-1X10FT
50-1	5m	5/8"	15.875	9.4	10.16	5.08	10.25	11.85	15	2	21.8	31	1.05	MECA:50-1X10FT
60-1	5m	3/4"	19.05	12.57	11.91	5.94	12.65	14.35	18	2.4	31.1	42	1.56	MECA:60-1X10FT
80-1	5m	1"	25.4	15.75	15.88	7.92	16.2	17.9	23.5	3.2	55.6	70.2	2.67	MECA:80-1X10FT

ASA CONNECTING LINKS

ISO code	Pitch	Mecaline Product Code
ASA 40-1	1/2"	MECA:40-1CL-PK5
ASA 50-1	5/8"	MECA:50-1CL-PK5
ASA 60-1	3/4"	MECA:60-1CL-PK5
ASA 80-1	1"	MECA:80-1CL-PK5

ASA CRANKED LINKS

ISO code	Pitch	Mecaline Product Code
ASA 40-1	1/2"	MECA:40-1SCL-PK5
ASA 50-1	5/8"	MECA:50-1SCL-PK5
ASA 60-1	3/4"	MECA:60-1SCL-PK5
ASA 80-1	1"	MECA:80-1SCL-PK5

ASA STAINLESS STEEL CHAINS

Box of 10FT

ISO/ANSI code	Length	Pitch	P (mm)	b1 min (mm)	D max (mm)	d mm	L1 mm	L2 mm	h mm	t/T mm	Q min kN	q kg/m	Mecaline Product Code
40-1	5m	1/2"	12.7	7.85	7.92	3.96	8.3	9.6	12	1.52	13.8	0.65	MECA:SS40-1X10FT
50-1	5m	5/8"	15.875	9.4	10.16	5.08	10.25	11.85	15	2	21.8	1.04	MECA:SS50-1X10FT
60-1	5m	3/4"	19.05	12.57	11.91	5.94	12.65	14.35	18	2.4	31.1	1.54	MECA:SS60-1X10FT
80-1	5m	1"	25.4	15.75	15.88	7.92	16.2	17.9	23.5	3.2	55.6	2.64	MECA:SS80-1X10FT

ASA STAINLESS STEEL CONNECTING LINKS

ISO code	Pitch	Mecaline Product Code
ASA 40-1	1/2"	MECA:SS40-1CL-PK5
ASA 50-1	5/8"	MECA:SS50-1CL-PK5
ASA 60-1	3/4"	MECA:SS60-1CL-PK5
ASA 80-1	1"	MECA:SS80-1CL-PK5

ASA STAINLESS STEEL CRANKED LINKS

ISO code	Pitch	Mecaline Product Code
ASA 40-1	1/2"	MECA:SS40-1SCL-PK5
ASA 50-1	5/8"	MECA:SS50-1SCL-PK5
ASA 60-1	3/4"	MECA:SS60-1SCL-PK5
ASA 80-1	1"	MECA:SS80-1SCL-PK5

SPROCKETS

Mecaline sprockets are available in Pilot Bore and Taper Lock versions and are made from the highest-grade raw materials, leading to an extended service life.

Our pilot bored sprockets have a small diameter pilot bore to allow the sprocket to be machined to suit your individual requirements, once again ensuring that our parts are both time and cost-effective.

Our taper lock sprockets can be used in conjunction with our large range of Mecaline taper lock bushes – making our parts easily adaptable for any number of applications.

THE RANGE:

- Pilot bored sprockets
- Taper lock sprockets

SPROCKETS

What you need to know

PILOT BORED AND TAPER LOCK SPROCKETS:

All Mecaline sprockets comply with DIN 8187-ISO/R606.

PILOT BORED SPROCKETS:

These sprockets have a small diameter pilot bore to allow the sprocket to be machined to suit a customer's individual requirements.

TAPER LOCK SPROCKETS:

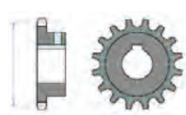
Taper Lock Sprockets can be used in conjunction with our large range of taper lock bushes (see page 84)

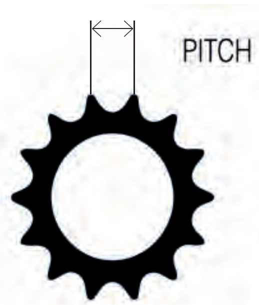
How to choose

A sprocket is defined by :

- The number of teeth
- The pitch (see below)
- The number of rows of teeth e.g. simplex, duplex, triplex etc.
- Bore details e.g. Pilot Bore or Taper Lock Bore

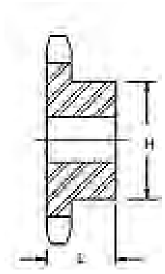
Pitch Diameter





The pitch is measured by taking the distance between two consecutive teeth

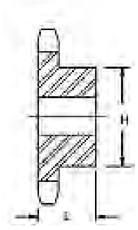
ISO No.	Chain pitch (mm)	Chain pitch (inch)
06B	9,52 mm	3/8″
08B	12,70 mm	1/2″
10B	15,87 mm	5/8″
12B	19,05 mm	3/4″
16B	25,40 mm	1″
20B	31,75 mm	1″1/4
24B	38,10 mm	1″1/2
32B	50,80 mm	2″



PILOT BORED SIMPLEX SPROCKETS 8MM - 05B

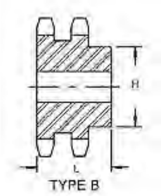
No. Teeth	Pitch Diameter	Bore Stock MM	Bore Max MM	Hub H MM	Hub L MM	Weight (Approx.) Kilos	Mecaline Product Code
8	20,90	6	8	13	12	0,02	MECA:8MM8TPB
9	23,39	6	10	15	12	0,02	MECA:8MM9TPB
10	25,89	8	11	17	12	0,02	MECA:8MM10TPB
11	28,39	8	12	18	13	0,03	MECA:8MM11TPB
12	30,91	8	13	20	13	0,03	MECA:8MM12TPB
13	33,42	8	14	23	13	0,05	MECA:8MM13TPB
14	35,95	8	16	25	13	0,05	MECA:8MM14TPB
15	38,48	8	20	28	13	0,07	MECA:8MM15TPB
16	41,01	8	21	30	14	0,08	MECA:8MM16TPB
17	43,53	8	21	30	14	0,08	MECA:8MM17TPB
18	46,07	8	21	30	14	0,09	MECA:8MM18TPB
19	48,61	8	21	30	14	0,10	MECA:8MM19TPB
20	51,14	8	21	30	14	0,10	MECA:8MM20TPB
21	53,67	8	24	35	14	0,13	MECA:8MM21TPB
22	56,21	8	24	35	14	0,13	MECA:8MM22TPB
23	58,75	8	24	35	14	0,13	MECA:8MM23TPB
24	61,29	8	24	35	14	0,15	MECA:8MM24TPB
25	63,83	8	24	35	14	0,15	MECA:8MM25TPB
26	66,37	10	27	40	16	0,17	MECA:8MM26TPB
27	68,91	10	27	40	16	0,19	MECA:8MM27TPB
28	71,45	10	27	40	16	0,20	MECA:8MM28TPB
29	73,99	10	27	40	16	0,21	MECA:8MM29TPB
30	76,53	10	27	40	16	0,22	MECA:8MM30TPB
31	79,08	10	27	40	16	0,23	MECA:8MM31TPB
32	81,61	10	27	40	16	0,23	MECA:8MM32TPB
33	84,16	10	27	40	16	0,24	MECA:8MM33TPB
34	86,70	10	27	40	16	0,25	MECA:8MM34TPB
35	89,24	10	27	40	16	0,25	MECA:8MM35TPB
36	91,79	10	27	40	16	0,26	MECA:8MM36TPB
37	94,33	10	27	40	16	0,26	MECA:8MM37TPB
38	96,88	10	27	40	16	0,27	MECA:8MM38TPB
39	99,42	10	27	40	16	0,28	MECA:8MM39TPB
40	101,97	10	27	40	16	0,28	MECA:8MM40TPB
41	104,51	10	27	40	16	0,29	MECA:8MM41TPB
42	107,05	10	27	40	16	0,30	MECA:8MM42TPB
43	109,60	10	27	40	16	0,30	MECA:8MM43TPB
44	112,14	10	27	40	16	0,31	MECA:8MM44TPB
45	114,69	12	40	60	20	0,31	MECA:8MM45TPB
46	117,23	12	40	60	20	0,32	MECA:8MM46TPB
47	119,77	12	40	60	20	0,33	MECA:8MM47TPB
48	122,32	12	40	60	20	0,69	MECA:8MM48TPB
54	137,59	12	40	60	20	0,79	MECA:8MM54TPB
57	145,22	14	55	80	20	1,12	MECA:8MM57TPB
60	152,85	14	55	80	20	1,17	MECA:8MM60TPB
64	163,04	14	55	80	20	1,25	MECA:8MM64TPB
70	178,31	14	55	80	20	1,38	MECA:8MM70TPB
72	183,41	14	55	80	20	1,42	MECA:8MM72TPB
76	193,59	20	55	80	25	1,68	MECA:8MM76TPB
80	203,77	20	55	80	25	1,78	MECA:8MM80TPB
84	213,95	20	55	80	25	1,88	MECA:8MM84TPB
90	229,23	20	55	80	25	2,06	MECA:8MM90TPB
95	241,96	20	55	80	25	2,19	MECA:8MM95TPB
96	244,50	20	55	80	25	2,22	MECA:8MM96TPB
114	290,33	20	55	80	25	2,85	MECA:8MM114TPB
120	305,61	20	55	80	25	3,05	MECA:8MM120TPB

PILOT BORED SIMPLEX SPROCKETS 9.52MM - 06B



No. Teeth	Pitch Diameter	Bore		Hub		Weight (Approx.) Kilos	Mecaline Product Code
		Stock (mm)	Max. (mm)	H (mm)	L (mm)		
8	24, 89	6	10	15+	22	0,03	MECA:35R8
9	27, 85	8	12	18+	22	0,04	MECA:35R9
10	30, 82	8	13	20	22	0,06	MECA:35R10
11	33, 80	8	14	22	25	0,08	MECA:35R11
12	36, 80	8	16	25	25	0,10	MECA:35R12
13	39, 79	10	20	28	25	0,12	MECA:35R13
14	42, 80	10	21	31	25	0,15	MECA:35R14
15	45, 81	10	23	34	25	0,19	MECA:35R15
16	48, 82	10	25	37	28	0,24	MECA:35R16
17	51, 83	10	27	40	28	0,29	MECA:35R17
18	54, 85	10	29	43	28	0,33	MECA:35R18
19	57, 87	10	30	45	28	0,37	MECA:35R19
20	60, 89	10	30	46	28	0,39	MECA:35R20
21	63, 91	12	32	48	28	0,42	MECA:35R21
22	66, 93	12	33	50	28	0,46	MECA:35R22
23	69, 95	12	34	52	28	0,50	MECA:35R23
24	72, 97	12	35	54	28	0,54	MECA:35R24
25	76, 00	12	38	57	28	0,60	MECA:35R25
26	79, 02	12	40	60	28	0,67	MECA:35R26
27	82, 05	12	40	60	28	0,68	MECA:35R27
28	85, 07	12	40	60	28	0,70	MECA:35R28
29	88, 09	12	40	60	28	0,72	MECA:35R29
30	91, 12	12	40	60	30	0,77	MECA:35R30
31	94, 15	14	42	65	30	0,88	MECA:35R31
32	97, 17	14	42	65	30	0,90	MECA:35R32
33	100, 20	14	42	65	30	0,91	MECA:35R33
34	103, 23	14	42	65	30	0,94	MECA:35R34
35	106, 26	14	42	65	30	0,95	MECA:35R35
36	109, 29	16	46	70	30	1,07	MECA:35R36
37	112, 32	16	46	70	30	1,09	MECA:35R37
38	115, 35	16	46	70	30	1,10	MECA:35R38
39	118, 37	16	46	70	30	1,12	MECA:35R39
40	121, 40	16	46	70	30	1,16	MECA:35R40
41	124, 43	16	46	70	30	1,21	MECA:35R41
42	127, 46	16	46	70	30	1,26	MECA:35R42
43	130, 49	16	46	70	30	1,31	MECA:35R43
44	133, 52	19	46	70	30	1,36	MECA:35R44
45	136, 55	19	46	70	30	1,40	MECA:35R45
46	139, 58	19	46	70	30	1,45	MECA:35R46
47	142, 61	19	46	70	30	1,50	MECA:35R47
48	145, 64	19	50	75	30	1,55	MECA:35R48
50	151, 69	19	50	75	30	1,60	MECA:35R50
54	163, 82	19	50	75	30	1,65	MECA:35R54
57	172, 91	19	50	75	30	1,70	MECA:35R57
60	182, 00	19	50	75	30	1,92	MECA:35R60
64	194, 12	19	50	75	30	2,14	MECA:35R64
65	197, 15	19	50	75	30	3,12	MECA:35R65
70	212, 30	19	50	75	30	2,36	MECA:35R70
72	218, 37	19	50	75	30	2,58	MECA:35R72
76	230, 49	19	50	75	30	2,79	MECA:35R76
80	242, 61	19	50	75	30	3,08	MECA:35R80
84	254, 74	19	50	75	30	3,37	MECA:35R84
85	257, 77	19	50	75	30	4,93	MECA:35R85
90	272, 93	19	50	75	30	3,66	MECA:35R90
92	278, 99	19	50	75	30	5,45	MECA:35R92
95	288, 08	19	50	75	30	3,95	MECA:35R95
96	291, 11	19	50	75	30	4,10	MECA:35R96
114	345, 68	19	50	75	30	5,50	MECA:35R114

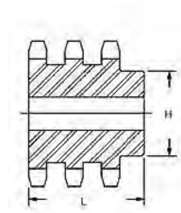
PILOT BORED DUPLEX SPROCKETS 9.52MM - 06B



No. Teeth	Pitch Diameter MM	Bore Stock MM	Bore Max. MM	Hub H MM	Hub L MM	Weight (Approx.) Kilos	Mecaline Product Code
12	36,80	10	16	25	25	0,11	MECA:3DR12
13	39,79	10	20	28	25	0,14	MECA:3DR13
14	42,80	10	21	31	25	0,17	MECA:3DR14
15	45,81	10	23	34	25	0,20	MECA:3DR15
16	48,82	12	25	37	30	0,26	MECA:3DR16
17	51,83	12	27	40	30	0,32	MECA:3DR17
18	54,85	12	29	43	30	0,37	MECA:3DR18
19	57,87	12	30	46	30	0,42	MECA:3DR19
20	60,89	12	33	49	30	0,48	MECA:3DR20
21	63,91	12	34	52	30	0,54	MECA:3DR21
22	66,93	12	36	55	30	0,61	MECA:3DR22
23	69,95	12	38	58	30	0,67	MECA:3DR23
24	72,97	12	40	61	30	0,74	MECA:3DR24
25	76,00	12	42	64	30	0,81	MECA:3DR25
26	79,02	12	43	67	30	0,91	MECA:3DR26
27	82,05	12	46	70	30	0,97	MECA:3DR27
28	85,07	12	48	73	30	1,07	MECA:3DR28
29	88,09	12	50	76	30	1,14	MECA:3DR29
30	91,12	12	53	79	30	1,23	MECA:3DR30
32	97,17	16	54	80	30	1,30	MECA:3DR32
35	106,26	16	54	80	30	1,42	MECA:3DR35
36	109,29	16	60	90	30	1,58	MECA:3DR36
38	115,35	16	48	90	30	1,82	MECA:3DR38
40	121,40	16	60	90	35	1,87	MECA:3DR40
42	127,46	19	60	90	35	1,93	MECA:3DR42
45	136,55	19	48	90	35	2,01	MECA:3DR45
48	145,64	19	60	90	35	2,12	MECA:3DR48
52	157,75	19	60	90	35	2,23	MECA:3DR52
57	172,91	19	48	90	35	2,34	MECA:3DR57
60	182,00	19	60	90	35	2,54	MECA:3DR60
68	206,24	19	60	90	35	2,74	MECA:3DR68
70	212,30	19	60	90	35	2,94	MECA:3DR70
72	218,37	19	60	90	35	3,14	MECA:3DR72
76	230,49	19	48	90	35	3,35	MECA:3DR76
84	254,74	19	60	90	38	7,10	MECA:3DR84
95	288,08	25	56	95	38	8,64	MECA:3DR95
96	291,11	25	63	95	38	8,75	MECA:3DR96
114	345,68	25	63	95	38	11,12	MECA:3DR114

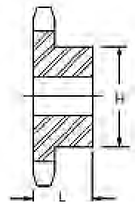
MECALINE

SPROCKETS



PILOT BORED TRIPLEX SPROCKETS 9.52MM - 06B

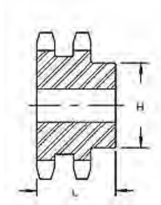
No. Teeth	Pitch Diameter	Bore		Hub		Weight (Approx.) Kilos	Mecaline Product Code
		Stock	Max.	H	L		
	MM	MM	MM	MM	MM		
12	36,80	12	16	25	35	0,23	MECA:3TR12
13	39,79	12	20	28	35	0,27	MECA:3TR13
14	42,80	12	21	31	35	0,32	MECA:3TR14
15	45,81	12	23	34	35	0,36	MECA:3TR15
16	48,82	12	25	37	35	0,45	MECA:3TR16
17	51,83	12	27	40	35	0,54	MECA:3TR17
18	54,85	12	29	43	35	0,64	MECA:3TR18
19	57,87	12	30	46	35	0,72	MECA:3TR19
20	60,89	12	33	49	35	0,77	MECA:3TR20
21	63,91	14	34	52	40	0,86	MECA:3TR21
22	66,93	14	35	54	40	0,95	MECA:3TR22
23	69,95	14	38	58	40	1,04	MECA:3TR23
24	72,97	14	40	61	40	1,18	MECA:3TR24
25	76,02	14	42	64	40	1,27	MECA:3TR25
26	79,02	14	43	67	40	1,31	MECA:3TR26
27	82,02	14	46	70	40	1,36	MECA:3TR27
28	85,07	14	48	73	40	1,50	MECA:3TR28
29	88,09	14	50	76	40	1,68	MECA:3TR29
30	91,12	14	54	80	40	1,72	MECA:3TR30
32	97,17	16	54	80	40	2,00	MECA:3TR32
35	106,26	16	54	80	40	2,25	MECA:3TR35
36	109,29	16	60	90	40	2,33	MECA:3TR36
38	115,35	16	60	90	40	2,49	MECA:3TR38
40	121,40	16	60	90	48	2,65	MECA:3TR40
42	127,46	19	60	90	48	2,81	MECA:3TR42
45	136,55	19	60	90	48	3,00	MECA:3TR45
48	145,64	19	60	90	48	3,20	MECA:3TR48
52	157,75	19	60	90	48	3,46	MECA:3TR52
57	172,91	19	60	90	48	4,77	MECA:3TR57
60	181,99	19	60	90	48	5,02	MECA:3TR60
68	206,24	19	60	90	48	5,69	MECA:3TR68
70	212,30	19	60	90	48	5,86	MECA:3TR70
72	218,37	19	60	90	48	6,02	MECA:3TR72
76	230,49	19	67	100	48	8,48	MECA:3TR76
84	254,74	19	67	100	48	9,37	MECA:3TR84
95	288,08	25	67	100	54	13,61	MECA:3TR95
96	291,11	25	67	100	54	13,75	MECA:3TR96
114	345,69	25	67	100	54	17,48	MECA:3TR114



PILOT BORED SPROCKETS 12.70MM - 08B

No. Teeth	Pitch Diameter	Bore Stock MM	Bore Max. MM	Hub H MM	Hub L MM	Weight (Approx.) Kilos	Mecaline Product Code
8	33,18	10	13	20	25	0,06	MECA:45R8
9	37,13	10	15	24	25	0,09	MECA:45R9
10	41,10	10	17	26	25	0,12	MECA:45R10
11	45,07	10	20	29	25	0,15	MECA:45R11
12	49,07	10	22	33	28	0,21	MECA:45R12
13	53,06	10	25	37	28	0,27	MECA:45R13
14	57,07	10	27	41	28	0,33	MECA:45R14
15	61,09	10	30	45	28	0,39	MECA:45R15
16	65,10	12	33	50	28	0,46	MECA:45R16
17	69,11	12	34	52	28	0,51	MECA:45R17
18	73,14	12	37	56	28	0,59	MECA:45R18
19	77,16	12	40	60	28	0,67	MECA:45R19
20	81,19	12	42	64	28	0,77	MECA:45R20
21	85,22	14	45	68	28	0,85	MECA:45R21
22	89,24	14	46	70	28	0,92	MECA:45R22
23	93,27	14	46	70	28	0,95	MECA:45R23
24	97,29	14	46	70	28	0,98	MECA:45R24
25	101,33	14	46	70	28	1,01	MECA:45R25
26	105,36	16	46	70	30	1,09	MECA:45R26
27	109,40	16	46	70	30	1,13	MECA:45R27
28	113,42	16	46	70	30	1,17	MECA:45R28
29	117,46	16	54	80	30	1,41	MECA:45R29
30	121,50	16	54	80	30	1,46	MECA:45R30
31	125,54	16	60	90	30	1,75	MECA:45R31
32	129,56	16	60	90	30	1,79	MECA:45R32
33	133,60	16	60	90	30	1,83	MECA:45R33
34	137,64	16	60	90	30	1,87	MECA:45R34
35	141,68	16	60	90	30	1,94	MECA:45R35
36	145,72	16	60	90	35	2,21	MECA:45R36
37	149,76	16	60	90	35	2,24	MECA:45R37
38	153,80	16	60	90	35	2,33	MECA:45R38
39	157,83	16	60	90	35	2,39	MECA:45R39
40	161,87	16	60	90	35	2,44	MECA:45R40
41	165,91	19	60	90	35	2,47	MECA:45R41
42	169,95	19	60	90	35	2,52	MECA:45R42
43	173,99	19	60	90	35	2,56	MECA:45R43
44	178,03	19	60	90	35	2,60	MECA:45R44
45	182,07	19	60	90	35	2,64	MECA:45R45
46	186,10	19	60	90	35	2,73	MECA:45R46
47	190,14	19	60	90	35	2,79	MECA:45R47
48	194,18	19	67	100	35	2,85	MECA:45R48
50	202,26	19	67	100	35	2,96	MECA:45R50
54	218,43	19	67	100	35	3,18	MECA:45R54
57	230,54	19	67	100	35	3,36	MECA:45R57
60	242,66	19	67	100	35	3,54	MECA:45R60
64	258,82	19	67	100	35	3,60	MECA:45R64
70	283,07	19	67	100	35	3,80	MECA:45R70
72	291,16	19	67	100	35	4,00	MECA:45R72
76	307,33	19	48	100	40	4,12	MECA:45R76
80	323,48	19	67	100	35	5,00	MECA:45R80
84	339,65	19	67	100	35	6,12	MECA:45R84
85	343,70	19	67	100	35	6,28	MECA:45R85
92	371,99	19	67	100	35	7,21	MECA:45R92
95●	384,11	19	67	100	35	7,48	MECA:45R95
96	388,15	25	67	100	35	7,62	MECA:45R96
114	460,90	25	67	100	35	9,80	MECA:45R114

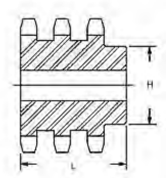
SPROCKETS



PILOT BORED DUPLEX SPROCKETS 12.70MM - 08B

No. Teeth	Pitch Diameter	Bore		Hub		Weight (Approx.) Kilos	Mecaline Product Code
		Stock	Max.	H	L		
	MM	MM	MM	MM	MM		
10	41,10	10	17	26	32	0,15	MECA:4DR10
11	45,07	11	21	30	35	0,22	MECA:4DR11
12	49,07	12	24	35	35	0,29	MECA:4DR12
13	53,06	12	25	38	35	0,36	MECA:4DR13
14	57,07	12	28	42	35	0,44	MECA:4DR14
15	61,09	12	30	46	35	0,52	MECA:4DR15
16	65,10	14	33	50	35	0,61	MECA:4DR16
17	69,11	14	35	54	35	0,70	MECA:4DR17
18	73,14	14	38	58	35	0,81	MECA:4DR18
19	77,16	14	41	62	35	0,91	MECA:4DR19
20	81,19	14	43	66	35	1,10	MECA:4DR20
21	85,22	16	46	70	40	1,29	MECA:4DR21
22	89,24	16	46	70	40	1,37	MECA:4DR22
23	93,27	16	46	70	40	1,46	MECA:4DR23
24	97,29	16	50	75	40	1,64	MECA:4DR24
25	101,33	16	54	80	40	1,83	MECA:4DR25
26	105,36	20	57	85	40	1,96	MECA:4DR26
27	109,40	20	57	85	40	2,09	MECA:4DR27
28	113,42	20	60	90	40	2,31	MECA:4DR28
29	117,46	20	63	95	40	2,53	MECA:4DR29
30	121,50	20	67	100	40	2,75	MECA:4DR30
32	129,56	20	67	100	40	3,08	MECA:4DR32
34	137,64	20	67	100	40	3,24	MECA:4DR34
35	141,68	20	67	100	40	3,41	MECA:4DR35
36	145,72	20	72	110	40	3,74	MECA:4DR36
38	153,80	20	72	110	40	4,08	MECA:4DR38
40	161,87	20	72	110	45	4,23	MECA:4DR40
42	169,95	20	72	110	45	4,41	MECA:4DR42
45	182,07	20	72	110	45	4,52	MECA:4DR45
48	194,18	20	72	110	45	4,82	MECA:4DR48
54	218,43	25	72	110	45	5,21	MECA:4DR54
57	230,54	25	72	110	45	5,66	MECA:4DR57
60	242,66	25	72	110	45	5,91	MECA:4DR60
68	274,99	25	72	110	45	6,33	MECA:4DR68
72	291,16	25	72	110	45	6,72	MECA:4DR72
76	307,33	25	72	110	45	7,03	MECA:4DR76
84	339,65	30	80	120	45	8,31	MECA:4DR84
95	384,10	30	80	120	45	10,26	MECA:4DR95
96	388,15	30	80	120	45	11,00	MECA:4DR96
114	460,90	30	80	120	45	12,45	MECA:4DR114

PILOT BORED TRIPLEX SPROCKETS 12.70MM - 08B



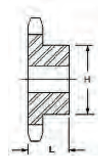
No. Teeth	Pitch Diameter	Bore		Hub		Weight (Approx) Kilos	Mecaline Product Code
		Stock	Max.	H	L		
	MM	MM	MM	MM	MM		
11	45,07	14	21	30	50	0,32	MECA:4TR11
12	49,07	14	23	34	50	0,45	MECA:4TR12
13	53,06	14	25	38	50	0,59	MECA:4TR13
14	57,07	14	28	42	50	0,72	MECA:4TR14
15	61,09	14	30	46	50	0,81	MECA:4TR15
16	65,10	16	33	50	50	0,90	MECA:4TR16
17	69,11	16	35	54	50	1,04	MECA:4TR17
18	73,14	16	38	58	50	1,22	MECA:4TR18
19	77,16	16	41	62	50	1,41	MECA:4TR19
20	81,19	16	43	66	50	1,58	MECA:4TR20
21	85,22	20	46	70	55	1,81	MECA:4TR21
22	89,24	20	46	70	55	2,03	MECA:4TR22
23	93,27	20	46	70	55	2,27	MECA:4TR23
24	97,29	20	50	75	55	2,44	MECA:4TR24
25	101,33	20	54	80	55	2,54	MECA:4TR25
26	105,36	20	57	85	55	2,85	MECA:4TR26
27	109,40	20	57	85	55	2,85	MECA:4TR27
28	113,42	20	60	90	55	3,16	MECA:4TR28
29	117,46	20	63	95	55	3,34	MECA:4TR29
30	121,50	20	67	100	55	3,48	MECA:4TR30
35	141,68	20	72	110	55	4,79	MECA:4TR35
36	145,72	25	80	120	55	5,43	MECA:4TR36
38	153,80	25	80	120	60	6,49	MECA:4TR38
42	169,95	25	80	120	60	7,17	MECA:4TR42
45	182,07	25	80	120	60	7,69	MECA:4TR45
48	194,18	25	80	120	60	8,20	MECA:4TR48
52	210,34	25	80	120	60	8,88	MECA:4TR52
54	218,43	25	80	120	60	9,22	MECA:4TR54
57	230,54	25	80	120	60	12,62	MECA:4TR57
60	242,66	25	87	130	65	13,84	MECA:4TR60
68	274,99	25	87	130	65	15,69	MECA:4TR68
72	291,16	25	87	130	65	16,61	MECA:4TR72
76	307,33	30	87	130	65	22,23	MECA:4TR76
84	339,65	30	87	130	65	24,57	MECA:4TR84
95	384,11	30	87	130	65	33,11	MECA:4TR95
114	460,90	30	87	130	65	41,90	MECA:4TR114

SPROCKETS

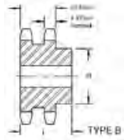
MECALINE

SPROCKETS

PILOT BORED SPROCKETS 15.87MM - 10B



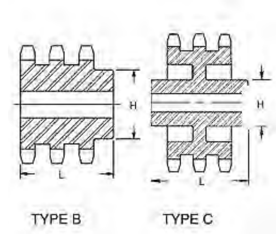
No. Teeth	"Pitch Diameter" MM	Bore		Hub		"Weight (Approx.) Kilos	Mecaline Product Code
		Stock (mm)	Max (mm)	H (mm)	L (mm)		
8	41,48	10	16	25	25	0,19	MECA:55R8
9	46,42	10	21	30	25	0,24	MECA:55R9
10	51,37	10	24	35	25	0,31	MECA:55R10
11	56,34	12	25	37	30	0,38	MECA:55R11
12	61,34	12	28	42	30	0,47	MECA:55R12
13	66,32	12	31	47	30	0,56	MECA:55R13
14	71,34	12	34	52	30	0,66	MECA:55R14
15	76,36	12	38	57	30	0,77	MECA:55R15
16	81,37	12	40	60	30	0,90	MECA:55R16
17	86,39	12	40	60	30	0,95	MECA:55R17
18	91,42	14	46	70	30	1,17	MECA:55R18
19	96,45	14	46	70	30	1,23	MECA:55R19
20	101,49	14	50	75	30	1,39	MECA:55R20
21	106,52	16	50	75	30	1,45	MECA:55R21
22	111,55	16	54	80	30	1,61	MECA:55R22
23	116,58	16	54	80	30	1,68	MECA:55R23
24	121,62	16	54	80	30	1,75	MECA:55R24
25	126,66	16	54	80	30	1,83	MECA:55R25
26	131,70	20	57	85	35	2,24	MECA:55R26
27	136,75	20	57	85	35	2,32	MECA:55R27
28	141,78	20	60	90	35	2,54	MECA:55R28
29	146,83	20	60	90	35	2,62	MECA:55R29
30	151,87	20	60	90	35	2,71	MECA:55R30
31	156,92	20	63	95	35	2,95	MECA:55R31
32	161,95	20	63	95	35	3,04	MECA:55R32
33	167,00	20	63	95	35	3,15	MECA:55R33
34	172,05	20	63	95	35	3,24	MECA:55R34
35	177,10	20	63	95	35	3,03	MECA:55R35
36	182,15	20	67	100	35	3,27	MECA:55R36
37	187,20	20	67	100	35	3,39	MECA:55R37
38	192,24	20	67	100	35	3,49	MECA:55R38
39	197,29	20	67	100	35	3,58	MECA:55R39
40	202,34	20	67	100	35	3,69	MECA:55R40
41	207,39	20	55	100	32	3,78	MECA:55R41
42	212,44	20	55	100	32	3,87	MECA:55R42
43	217,49	20	55	100	32	3,96	MECA:55R43
44	222,53	20	55	100	32	4,05	MECA:55R44
45	227,58	20	63	100	32	4,18	MECA:55R45
46	232,63	20	63	100	32	4,34	MECA:55R46
47	237,68	20	63	100	32	4,50	MECA:55R47
48	242,73	25	63	100	32	4,66	MECA:55R48
49	247,78	25	63	100	32	4,82	MECA:55R49
50	252,82	25	63	100	32	4,98	MECA:55R50
51	257,87	25	63	100	32	5,14	MECA:55R51
52	262,92	25	63	100	32	5,30	MECA:55R52
53	267,97	25	63	100	32	5,46	MECA:55R53
54	273,03	25	63	100	32	5,62	MECA:55R54
55	278,08	25	63	100	32	5,78	MECA:55R55
56	283,13	25	63	100	32	5,94	MECA:55R56
57•	288,18	25	63	100	32	6,00	MECA:55R57
58	293,23	25	63	100	32	6,44	MECA:55R58
59	298,27	25	63	100	32	6,88	MECA:55R59
60	303,32	25	63	100	32	7,32	MECA:55R60
65	328,58	25	63	100	32	7,48	MECA:55R65
70	353,84	25	63	100	44	7,76	MECA:55R70
72	363,95	25	63	100	44	8,20	MECA:55R72
76	384,16	25	72	100	44	8,68	MECA:55R76
80	404,35	25	72	108	44	10,20	MECA:55R80
84	424,57	25	72	108	44	11,72	MECA:55R84
85	429,62	25	72	108	44	11,95	MECA:55R85
92	464,98	25	72	108	44	12,77	MECA:55R92
95	480,14	25	72	108	44	13,24	MECA:55R95
96	485,19	25	72	108	44	14,00	MECA:55R96
112	566,03	25	72	108	44	15,55	MECA:55R112
114	576,13	25	72	108	44	16,25	MECA:55R114
120	606,45	25	72	108	44	18,25	MECA:55R120



PILOT BORED DUPLEX SPROCKETS 15.87MM - 10B

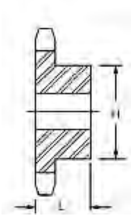
No. Teeth	Pitch Diameter (mm)	Bore		Hub		Weight (Approx.) Kilos	Mecaline Product Code
		Stock (mm)	Max. (mm)	H (mm)	L (mm)		
11	56,34	14	25	37	40	0,45	MECA:5DR11
12	61,34	14	29	43	40	0,57	MECA:5DR12
13	66,32	14	33	48	40	0,70	MECA:5DR13
14	71,34	14	35	53	40	0,84	MECA:5DR14
15	76,36	14	39	58	40	0,99	MECA:5DR15
16	81,37	16	42	63	45	1,23	MECA:5DR16
17	86,39	16	46	68	45	1,47	MECA:5DR17
18	91,42	16	48	73	45	1,68	MECA:5DR18
19	96,45	16	53	79	45	1,90	MECA:5DR19
20	101,49	16	56	84	45	2,10	MECA:5DR20
21	106,52	16	57	85	45	2,31	MECA:5DR21
22	111,55	16	60	90	45	2,58	MECA:5DR22
23	116,58	16	63	95	45	2,85	MECA:5DR23
24	121,62	16	67	100	45	3,14	MECA:5DR24
25	126,66	16	70	105	45	3,44	MECA:5DR25
26	131,70	20	72	110	45	3,69	MECA:5DR26
27	136,75	20	72	110	45	3,95	MECA:5DR27
28	141,78	20	77	115	45	4,25	MECA:5DR28
29	146,83	20	77	115	45	4,55	MECA:5DR29
30	151,87	20	80	120	45	4,87	MECA:5DR30
32	161,95	20	80	120	45	4,95	MECA:5DR32
35	177,10	20	80	120	45	5,08	MECA:5DR35
36	182,15	20	80	120	45	5,11	MECA:5DR36
38	192,24	20	80	120	50	5,20	MECA:5DR38
40	202,34	30	80	120	50	5,41	MECA:5DR40
45	227,58	30	80	120	50	5,94	MECA:5DR45
48	242,73	30	80	120	60	7,27	MECA:5DR48
57	288,18	30	80	120	60	8,61	MECA:5DR57
60	303,32	32	87	130	60	9,30	MECA:5DR60
70	353,84	32	87	130	60	9,99	MECA:5DR70
76	384,16	32	87	130	60	10,68	MECA:5DR76
80	404,35	32	87	130	60	11,00	MECA:5DR80
95	480,14	32	87	130	60	12,00	MECA:5DR95
114	576,13	32	87	130	60	13,00	MECA:5DR114

SPROCKETS



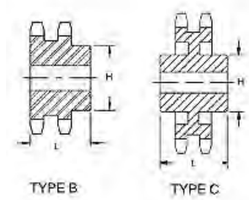
PILOT BORED TRIPLEX SPROCKETS 15.87MM - 10B

No. Teeth	Pitch Diameter (mm)	Type	Bore		Hub		Weight (Approx.) Kilos	Mecaline Product Code
			Stock (mm)	Max. (mm)	H (mm)	L (mm)		
11	56,34	B	16	25	37	55	0,68	MECA:5TR11
12	61,34	B	16	29	43	55	0,82	MECA:5TR12
13	66,32	B	16	32	48	55	1,05	MECA:5TR13
14	71,34	B	16	35	53	55	1,23	MECA:5TR14
15	76,36	B	16	38	58	55	1,36	MECA:5TR15
16	81,37	B	16	42	53	60	1,55	MECA:5TR16
17	86,38	B	16	45	68	60	1,81	MECA:5TR17
18	91,42	B	16	48	73	60	2,09	MECA:5TR18
19	96,45	B	16	53	79	60	2,40	MECA:5TR19
20	101,49	B	16	56	84	60	2,72	MECA:5TR20
21	106,52	B	20	57	85	60	3,04	MECA:5TR21
22	111,55	B	20	60	90	60	3,36	MECA:5TR22
23	116,58	B	20	63	95	60	3,67	MECA:5TR23
24	121,62	B	20	67	100	60	4,00	MECA:5TR24
25	126,66	B	20	70	105	60	4,31	MECA:5TR25
26	131,70	B	20	72	110	60	5,18	MECA:5TR26
27	136,75	B	20	72	110	60	5,63	MECA:5TR27
28	141,78	B	20	77	115	60	6,04	MECA:5TR28
29	146,83	B	20	77	115	60	6,22	MECA:5TR29
30	151,87	B	20	80	120	60	6,36	MECA:5TR30
32	161,95	B	20	80	120	60	7,26	MECA:5TR32
35	177,10	B	20	80	120	60	8,60	MECA:5TR35
36	182,15	B	25	80	120	60	9,34	MECA:5TR36
38	192,24	B	25	80	120	60	11,03	MECA:5TR38
45	227,58	B	30	80	120	75	14,94	MECA:5TR45
48	242,73	B	30	80	120	75	16,62	MECA:5TR48
57	288,18	B	32	80	120	75	21,77	MECA:5TR57
60	303,32	B	32	80	120	75	22,22	MECA:5TR60
76	384,16	C	32	80	120	89	23,13	MECA:5TR76
80	404,35	C	32	80	120	89	25,14	MECA:5TR80
95	480,14	C	32	80	120	95	32,66	MECA:5TR95
114	576,13	C	32	80	120	95	44,76	MECA:5TR114



PILOT BORED SPROCKETS 19.05MM - 12B

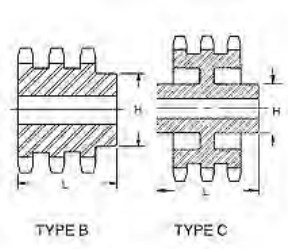
No. Teeth	Pitch Diameter	Bore		Hub		Weight (Approx.) Kilos	Catalogue Number	Bore Stock (mm)	Weight (Approx.) Kilos	Mecaline Product Code
		Stock (mm)	Max. (mm)	H (mm)	L (mm)					
8	49,78	12	21	31	30	0,22	12A8	12	0,13	MECA:65R8
9	55,70	12	25	37	30	0,31	12A9	12	0,16	MECA:65R9
10	61,64	12	28	42	30	0,39	12A10	12	0,21	MECA:65R10
11	67,61	14	30	46	35	0,54	12A11	14	0,25	MECA:65R11
12	73,61	14	34	52	35	0,68	12A12	14	0,30	MECA:65R12
13	79,59	14	38	58	35	0,84	12A13	14	0,37	MECA:65R13
14	85,61	14	42	64	35	1,01	12A14	14	0,43	MECA:65R14
15	91,63	14	46	70	35	1,19	12A15	14	0,50	MECA:65R15
16	97,65	16	50	75	35	1,36	12A16	14	0,56	MECA:65R16
17	103,67	16	54	80	35	1,56	12A17	14	0,65	MECA:65R17
18	109,71	16	54	80	35	1,73	12A18	14	0,73	MECA:65R18
19	115,75	16	54	80	35	1,73	12A19	14	0,82	MECA:65R19
20	121,78	16	54	80	35	1,83	12A20	14	0,90	MECA:65R20
21	127,82	20	60	90	40	2,37	12A21	16	0,99	MECA:65R21
22	133,86	20	60	90	40	2,48	12A22	16	1,08	MECA:65R22
23	139,90	20	60	90	40	2,58	12A23	16	1,21	MECA:65R23
24	145,94	20	60	90	40	2,70	12A24	16	1,33	MECA:65R24
25	152,00	20	60	90	40	2,81	12A25	16	1,43	MECA:65R25
26	158,04	20	63	95	40	3,11	12A26	16	1,57	MECA:65R26
27	164,09	20	63	95	40	3,24	12A27	16	1,69	MECA:65R27
28	170,13	20	63	95	40	3,37	12A28	16	1,83	MECA:65R28
29	176,19	20	63	95	40	3,49	12A29	16	1,97	MECA:65R29
30	182,25	20	63	95	40	3,66	12A30	16	2,11	MECA:65R30
31	188,31	20	67	100	40	3,96	12A31	20	2,26	MECA:65R31
32	194,36	20	67	100	40	4,14	12A32	20	2,37	MECA:65R32
33	200,40	20	67	100	40	4,28	12A33	20	2,58	MECA:65R33
34	206,46	20	67	100	40	4,45	12A34	20	2,72	MECA:65R34
35	212,52	20	67	100	40	4,62	12A35	20	2,90	MECA:65R35
36	218,58	20	67	100	40	4,79	12A36	20	3,04	MECA:65R36
37	224,64	20	67	100	40	4,97	12A37	20	3,27	MECA:65R37
38	230,69	20	67	100	56	5,15	12A38	20	3,42	MECA:65R38
39	236,75	20	67	100	40	5,34	12A39	20	3,61	MECA:65R39
40	242,81	20	67	100	40	5,54	12A40	20	3,80	MECA:65R40
41	248,87	25	72	107	40	5,72	12A41	25	3,97	MECA:65R41
42	254,93	25	72	107	40	5,85	12A42	25	4,18	MECA:65R42
43	260,98	25	72	107	40	5,98	12A43	25	4,43	MECA:65R43
44	267,04	25	72	107	40	6,15	12A44	25	4,60	MECA:65R44
45	273,10	25	72	107	40	6,30	12A45	25	4,77	MECA:65R45
46	279,16	25	72	107	40	6,55	12A46	25	5,07	MECA:65R46
47	285,21	25	72	107	40	6,80	12A47	25	5,30	MECA:65R47
48	291,27	25	72	107	40	6,90	12A48	25	5,55	MECA:65R48
49	297,33	25	72	107	40	6,96	12A49	25	5,81	MECA:65R49
50	303,39	25	72	107	40	7,02	12A50	25	6,06	MECA:65R50
54	327,64	32	72	110	45	7,40	12A54	25	7,08	MECA:65R54
57	345,81	32	72	110	45	7,75	12A57	25	7,84	MECA:65R57
60	363,99	32	72	110	45	7,90	12A60	25	8,82	MECA:65R60
65	394,29	32	72	110	45	8,50	12A65	25	10,46	MECA:65R65
68	412,49	32	72	110	45	9,75	12A68	30	11,44	MECA:65R68
70	424,60	32	72	110	45	10,00	12A70	30	12,10	MECA:65R70
72	436,74	32	80	120	50	11,20	12A72	30	12,75	MECA:65R72
76	460,99	32	80	100	50	12,50	12A76	30	14,06	MECA:65R76
80	485,22	32	80	120	50	14,10	12A80	30	15,73	MECA:65R80
84	509,48	32	80	120	50	15,50	12A84	30	17,40	MECA:65R84
90	545,85	32	80	120	50	17,30	12A90	30	19,91	MECA:65R90
92	557,98	32	80	120	50	17,80	12A92	30	20,75	MECA:65R92
95	576,17	32	94	140	55	18,40	12A95	30	22,00	MECA:65R95
96	582,23	32	94	140	55	19,50	12A96	30	22,42	MECA:65R96
114	691,36	32	94	140	55	22,00	12A114	30	29,94	MECA:65R114



PILOT BORED DUPLEX SPROCKETS 19.05MM - 12B

No. Teeth	Pitch Diameter	Type	Bore		Hub		Weight (Approx.) Kilos	Mecaline Product Code
			Stock (mm)	Max. (mm)	H (mm)	L (mm)		
10	61,64	B	16	27	40	50	0,90	MECA:6DR10
11	67,61	B	16	31	47	50	1,00	MECA:6DR11
12	73,61	B	16	35	53	50	1,03	MECA:6DR12
13	79,59	B	16	39	59	50	1,26	MECA:6DR13
14	85,61	B	16	42	65	50	1,50	MECA:6DR14
15	91,63	B	16	47	71	50	1,78	MECA:6DR15
16	97,65	B	20	51	77	50	2,08	MECA:6DR16
17	103,67	B	20	56	83	50	2,37	MECA:6DR17
18	109,71	B	20	59	89	50	2,70	MECA:6DR18
19	115,75	B	20	63	95	50	3,07	MECA:6DR19
20	121,78	B	20	67	100	50	3,38	MECA:6DR20
21	127,82	B	20	67	100	50	3,70	MECA:6DR21
22	133,86	B	20	67	100	50	4,11	MECA:6DR22
23	139,90	B	20	72	110	50	4,52	MECA:6DR23
24	145,94	B	20	72	110	50	4,95	MECA:6DR24
25	152,00	B	20	80	120	50	5,39	MECA:6DR25
26	158,04	B	20	80	120	50	5,74	MECA:6DR26
27	164,09	B	20	80	120	50	6,09	MECA:6DR27
28	170,13	B	20	80	120	50	6,63	MECA:6DR28
30	182,25	B	20	80	120	50	7,17	MECA:6DR30
32	194,36	B	20	87	130	50	8,02	MECA:6DR32
35	212,52	B	20	87	130	50	8,87	MECA:6DR35
36	218,58	B	25	87	130	50	9,72	MECA:6DR36
38	230,69	B	25	87	130	50	10,58	MECA:6DR38
40	242,81	B	25	87	130	50	10,86	MECA:6DR40
45	273,10	B	25	66	130	50	11,15	MECA:6DR45
48	291,27	B	25	87	130	50	11,43	MECA:6DR48
57	345,81	B	25	72	130	65	11,72	MECA:6DR57
60	363,99	B	32	87	130	65	13,47	MECA:6DR60
68	412,49	C	32	87	130	75	15,98	MECA:6DR68
76	460,99	C	32	82	130	75	18,50	MECA:6DR76
80	485,22	C	40	87	130	75	19,50	MECA:6DR80
95	576,17	C	40	94	140	85	21,50	MECA:6DR95
96	582,23	C	40	94	140	85	22,00	MECA:6DR96
114	691,36	C	40	94	140	85	24,00	MECA:6DR114

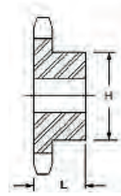
SPROCKETS



PILOT BORED TRIPLEX SPROCKETS 19.05MM - 12B

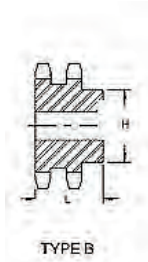
No. Teeth	Pitch Diameter	Type	Bore		Hub		Weight (Approx.) Kilos	Mecaline Product Code
			Stock (mm)	Max. (mm)	H (mm)	L (mm)		
11	67,62	B	20	31	47	70	1,13	MECA:6TR11
12	73,60	B	20	35	53	70	1,50	MECA:6TR12
13	79,60	B	20	39	59	70	1,77	MECA:6TR13
14	85,61	B	20	42	65	70	2,04	MECA:6TR14
15	91,63	B	20	47	71	70	2,45	MECA:6TR15
16	97,65	B	20	51	77	70	2,95	MECA:6TR16
17	103,67	B	20	56	83	70	3,49	MECA:6TR17
18	109,70	B	20	59	89	70	3,86	MECA:6TR18
19	115,75	B	20	63	95	70	4,54	MECA:6TR19
20	121,78	B	20	67	100	70	5,08	MECA:6TR20
21	127,82	B	20	67	100	70	5,67	MECA:6TR21
22	133,86	B	20	67	100	70	5,99	MECA:6TR22
23	139,90	B	20	72	110	70	6,62	MECA:6TR23
24	145,95	B	20	72	110	70	7,17	MECA:6TR24
25	152,00	B	20	80	120	70	7,71	MECA:6TR25
26	158,04	B	20	80	120	70	8,44	MECA:6TR26
27	164,09	B	20	80	120	70	8,99	MECA:6TR27
28	170,14	B	20	80	120	70	9,49	MECA:6TR28
29	176,19	B	20	80	120	70	9,99	MECA:6TR29
30	182,25	B	20	80	120	70	10,53	MECA:6TR30
35	212,52	B	25	87	130	70	18,95	MECA:6TR35
36	218,58	B	25	87	130	70	19,49	MECA:6TR36
38	230,69	B	25	87	130	70	20,57	MECA:6TR38
45	273,10	B	25	87	130	70	24,36	MECA:6TR45
48	291,27	B	25	87	130	70	25,98	MECA:6TR48
57	345,81	B	32	87	130	85	33,73	MECA:6TR57
60	363,99	C	32	87	130	85	35,51	MECA:6TR60
68	412,49	C	32	87	130	85	36,07	MECA:6TR68
76	460,99	C	40	94	140	85	37,19	MECA:6TR76
80	485,23	C	40	94	140	85	39,15	MECA:6TR80
95	576,17	C	40	94	140	100	47,63	MECA:6TR95

SPROCKETS



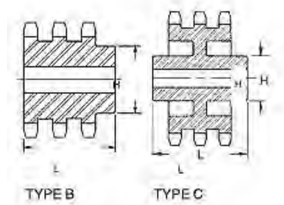
PILOT BORED SPROCKETS 25.40MM - 16B

No. Teeth	Pitch Diameter	Bore Stock (mm)	Bore Max. (mm)	Hub H (mm)	Hub L (mm)	Weight (Approx.) Kilos	Bore Stock (mm)	Mecaline Product Code
8	66,37	16	28	42	35	0,20	12	MECA:85R8
9	74,27	16	33	50	35	1,02	12	MECA:85R9
10	82,19	16	36	55	35	1,22	12	MECA:85R10
11	90,14	16	40	61	40	1,54	16	MECA:85R11
12	98,14	16	46	69	40	1,89	16	MECA:85R12
13	106,12	16	52	78	40	2,26	16	MECA:85R13
14	114,15	16	56	84	40	2,60	16	MECA:85R14
15	122,17	16	61	92	40	3,01	16	MECA:85R15
16	130,20	20	67	100	45	3,19	20	MECA:85R16
17	138,22	20	67	100	45	3,41	20	MECA:85R17
18	146,28	20	67	100	45	3,62	20	MECA:85R18
19	154,33	20	67	100	45	3,86	20	MECA:85R19
20	162,38	20	67	100	45	4,10	20	MECA:85R20
21	170,43	20	72	110	50	5,09	20	MECA:85R21
22	178,48	20	72	110	50	5,35	20	MECA:85R22
23	186,53	20	72	110	50	5,66	20	MECA:85R23
24	194,59	20	72	110	50	5,94	20	MECA:85R24
25	202,66	20	72	110	50	6,25	20	MECA:85R25
26	210,72	20	80	120	50	7,07	20	MECA:85R26
27	218,79	20	80	120	50	7,39	20	MECA:85R27
28	226,85	20	80	120	50	7,72	20	MECA:85R28
29	234,92	20	80	120	50	8,11	20	MECA:85R29
30	243,00	20	66	110	50	8,47	20	MECA:85R30
31	251,08	25	80	120	50	8,78	25	MECA:85R31
32	259,13	25	80	120	50	9,19	25	MECA:85R32
33	267,21	25	80	120	50	9,63	25	MECA:85R33
34	275,82	25	80	120	50	10,02	25	MECA:85R34
35	283,36	25	80	120	50	10,50	25	MECA:85R35
36	291,44	25	80	120	50	10,90	25	MECA:85R36
37	299,51	25	80	120	50	11,30	25	MECA:85R37
38	307,59	25	66	110	65	11,86	25	MECA:85R38
39	315,67	25	80	120	50	12,32	25	MECA:85R39
40	323,75	25	80	120	50	12,86	25	MECA:85R40
41	331,82	32	80	120	50	12,89	25	MECA:85R41
42	339,90	32	80	120	50	12,92	25	MECA:85R42
43	347,98	32	80	120	50	12,95	25	MECA:85R43
44	356,06	32	80	120	50	12,99	25	MECA:85R44
45	364,13	32	80	120	50	13,02	25	MECA:85R45
46	372,21	32	80	120	50	12,32	25	MECA:85R46
47	380,29	32	80	120	50	12,62	25	MECA:85R47
48	388,36	32	80	120	50	12,92	25	MECA:85R48
50	404,52	32	80	120	50	13,62	25	MECA:85R50
54	436,85	32	87	130	50	14,56	30	MECA:85R54
57	461,07	32	87	130	50	15,50	30	MECA:85R57
60	485,32	32	87	130	50	18,10	30	MECA:85R60
65	525,73	32	87	130	50	20,70	30	MECA:85R65
70	566,14	40	107	159	90	23,30	30	MECA:85R70
72	582,32	40	107	159	90	25,90	30	MECA:85R72
76	614,65	40	107	159	90	28,50	30	MECA:85R76
80	646,96	40	107	159	90	31,38	30	MECA:85R80
84	679,30	40	107	159	90	34,26	30	MECA:85R84
90	727,81	40	107	159	90	27,14	30	MECA:85R90
95	768,22	40	107	159	90	40,00	30	MECA:85R95
96	766,31	40	107	159	90	44,00	30	MECA:85R96
114	921,81	40	107	159	90	57,00	30	MECA:85R114



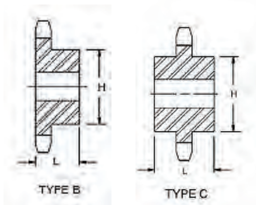
PILOT BORED DUPLEX SPROCKETS 25.40MM - 16B

No. Teeth	Pitch P.D. (mm)	Tyoe	Bore Min (mm)	Bore Max (mm)	Hub H (mm)	Hub L (mm)	"Weight (Approx.) Kilos	Mecaline Product Code
11	90,16	B	20	42	63	70	3,00	MECA:8DR11
12	98,14	B	20	47	72	70	3,10	MECA:8DR12
13	106,14	B	20	54	80	70	3,22	MECA:8DR13
14	114,15	B	20	57	88	70	3,90	MECA:8DR14
15	122,17	B	20	64	96	70	4,58	MECA:8DR15
16	130,20	B	20	69	104	70	5,35	MECA:8DR16
17	138,22	B	20	75	112	70	6,12	MECA:8DR17
18	146,28	B	20	80	120	70	7,02	MECA:8DR18
19	154,33	B	20	85	128	70	7,91	MECA:8DR19
20	162,38	B	20	87	130	70	8,77	MECA:8DR20
21	170,43	B	25	87	130	70	9,26	MECA:8DR21
22	178,48	B	25	87	130	70	10,05	MECA:8DR22
23	186,53	B	25	87	130	70	10,84	MECA:8DR23
24	194,59	B	25	87	130	70	11,70	MECA:8DR24
25	202,66	B	25	75	130	70	12,56	MECA:8DR25
26	210,72	B	25	87	130	70	13,70	MECA:8DR26
27	219,79	B	25	87	130	70	14,84	MECA:8DR27
28	226,85	B	25	87	130	70	15,74	MECA:8DR28
29	234,92	B	25	87	130	70	16,74	MECA:8DR29
30	243,00	B	25	87	130	70	17,52	MECA:8DR30
32	259,13	B	32	95	145	75	20,12	MECA:8DR32
35	283,36	B	32	95	145	75	22,73	MECA:8DR35
36	291,44	B	32	95	145	80	25,34	MECA:8DR36
38	307,59	B	40	95	145	80	27,95	MECA:8DR38
42	339,90	B	40	95	145	80	29,97	MECA:8DR42
45	364,13	B	40	95	145	95	31,99	MECA:8DR45
57	461,07	B	40	95	145	95	34,01	MECA:8DR57
60	485,33	B	40	95	145	95	36,03	MECA:8DR60
68	549,98	B	40	102	152	102	38,05	MECA:8DR68
76	614,65	B	40	102	152	108	40,08	MECA:8DR76
80	646,96	B	40	102	152	108	42,10	MECA:8DR80
95	768,22	B	40	102	152	108	50,00	MECA:8DR95
114	921,81	B	40	102	152	108	65,00	MECA:8DR114



PILOT BORED TRIPLEX SPROCKETS 25.40MM - 16B

No. Teeth	Pitch Diameter (mm)	Type	Bore		Hub		Weight (Approx.) Kilos	Mecaline Product Code
			Stock (mm)	Max. (mm)	H (mm)	L (mm)		
10	82,20	B	25	42	63	100	1,85	MECA:8TR10
11	90,16	B	25	42	63	100	2,72	MECA:8TR11
12	98,14	B	25	47	72	100	3,59	MECA:8TR12
13	106,14	B	25	54	80	100	4,13	MECA:8TR13
14	114,15	B	25	57	88	100	4,68	MECA:8TR14
15	122,17	B	25	64	96	100	5,54	MECA:8TR15
16	130,20	B	30	69	104	100	6,81	MECA:8TR16
17	138,23	B	30	75	112	100	8,07	MECA:8TR17
18	146,27	B	30	80	120	100	9,99	MECA:8TR18
19	154,32	B	30	85	128	100	10,89	MECA:8TR19
20	162,37	B	30	87	130	100	11,80	MECA:8TR20
21	170,42	B	30	87	130	100	13,61	MECA:8TR21
22	178,48	B	30	87	130	100	14,07	MECA:8TR22
23	186,54	B	30	87	130	100	14,97	MECA:8TR23
24	194,60	B	30	87	130	100	16,34	MECA:8TR24
25	202,66	B	30	87	130	100	17,70	MECA:8TR25
26	210,72	B	30	87	130	100	19,98	MECA:8TR26
27	219,79	B	30	87	130	100	21,57	MECA:8TR27
28	226,86	B	30	87	130	100	23,15	MECA:8TR28
29	234,93	B	30	87	130	100	24,74	MECA:8TR29
30	243,00	B	32	94	140	105	26,33	MECA:8TR30
35	283,36	B	32	94	140	105	36,06	MECA:8TR35
36	291,43	B	32	94	140	105	38,06	MECA:8TR36
38	307,59	C	32	102	152	114	41,45	MECA:8TR38
42	339,90	C	40	102	152	114	38,51	MECA:8TR42
45	364,13	C	40	102	152	114	41,91	MECA:8TR45
57	461,08	C	40	107	159	120	51,35	MECA:8TR57
60	485,32	C	40	107	159	120	58,06	MECA:8TR60
68	549,98	C	40	107	159	120	63,50	MECA:8TR68
76	614,65	C	40	107	159	120	77,11	MECA:8TR76
95	768,22	C	40	114	171	127	100,70	MECA:8TR95
114	921,81	C	40	114	171	127	120,84	MECA:8TR114



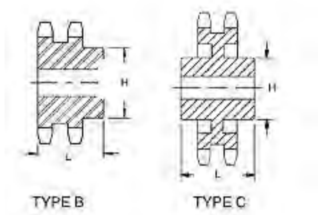
PILOT BORED SIMPLEX SPROCKETS 31.75MM - 20B

No. Teeth	Pitch Diameter (mm)	Type	Bore		Hub		Weight (Approx.) Kilos	Mecaline Product Code
			Stock (mm)	Max. (mm)	H (mm)	L (mm)		
8	82,96	B	25	32	48	48	1,04	MECA:10SR8
9	92,84	B	25	38	58	48	1,45	MECA:10SR9
10	102,74	B	25	46	69	48	1,86	MECA:10SR10
11	112,70	B	25	53	79	48	2,40	MECA:10SR11
12	122,66	B	25	60	90	48	2,95	MECA:10SR12
13	132,67	B	25	65	98	41	3,00	MECA:10SR13
14	142,68	B	25	72	106	41	3,40	MECA:10SR14
15	152,72	B	25	76	114	44	4,31	MECA:10SR15
16	162,75	B	25	76	114	44	4,63	MECA:10SR16
17	172,78	B	32	76	114	44	4,99	MECA:10SR17
18	182,85	B	32	76	114	44	5,44	MECA:10SR18
19	192,91	B	32	76	114	51	5,90	MECA:10SR19
20	202,96	B	32	76	114	51	6,35	MECA:10SR20
21	213,04	B	32	76	114	51	7,03	MECA:10SR21
22	223,11	B	32	76	114	51	7,71	MECA:10SR22
23	233,17	B	32	76	114	51	8,16	MECA:10SR23
24	243,25	B	32	76	114	51	8,62	MECA:10SR24
25	253,33	B	32	76	114	51	9,07	MECA:10SR25
26	263,40	B	32	84	127	51	9,53	MECA:10SR26
27	273,49	B	32	84	127	51	10,43	MECA:10SR27
28	283,56	B	32	84	127	51	11,34	MECA:10SR28
29	293,66	B	32	84	127	51	11,76	MECA:10SR29
30	303,75	B	32	84	127	51	12,02	MECA:10SR30
31	313,83	B	32	84	127	51	12,77	MECA:10SR31
32	323,91	B	32	84	127	51	13,52	MECA:10SR32
33	334,01	B	32	84	127	51	14,59	MECA:10SR33
34	344,10	B	32	84	127	51	15,66	MECA:10SR34
35	354,20	B	32	84	127	64	16,74	MECA:10SR35
36	364,30	B	32	84	127	64	17,51	MECA:10SR36
37	374,39	B	32	84	127	64	18,17	MECA:10SR37
38	384,48	B	32	84	127	64	18,82	MECA:10SR38
39	394,59	B	32	84	127	64	19,78	MECA:10SR39
40	404,68	B	32	84	127	64	21,27	MECA:10SR40
41	414,78	B	32	84	127	64	22,07	MECA:10SR41
42	424,88	B	32	84	127	64	22,86	MECA:10SR42
43	434,97	B	32	84	127	64	23,40	MECA:10SR43
44	445,07	B	32	84	127	64	23,95	MECA:10SR44
45	455,17	B	32	84	127	64	24,49	MECA:10SR45
46	465,26	B	32	84	127	64	26,31	MECA:10SR46
47	475,36	B	32	84	127	64	28,12	MECA:10SR47
48	485,46	B	40	102	152	64	29,94	MECA:10SR48
49	495,55	B	40	102	152	64	31,76	MECA:10SR49
50	505,65	B	40	102	152	64	33,57	MECA:10SR50
51	515,75	B	40	102	152	64	35,39	MECA:10SR51
52	525,84	B	40	102	152	64	37,21	MECA:10SR52
53	535,94	C	40	102	152	64	39,02	MECA:10SR53
54	546,07	C	40	102	152	82	42,90	MECA:10SR54
55	556,16	C	40	102	152	82	44,77	MECA:10SR55
56	566,26	C	40	102	152	82	46,63	MECA:10SR56
57	576,36	C	40	102	152	82	48,50	MECA:10SR57
58	586,46	C	40	102	152	82	50,37	MECA:10SR58
59	596,55	C	40	102	152	82	52,24	MECA:10SR59
60	606,65	C	40	102	152	82	54,10	MECA:10SR60
70	707,67	C	40	120	178	95	75,36	MECA:10SR70
72	727,90	C	40	120	178	95	77,23	MECA:10SR72
76	768,32	C	40	120	178	95	80,98	MECA:10SR76
80	808,72	C	40	120	178	95	86,70	MECA:10SR80
84	849,13	C	40	120	178	95	88,43	MECA:10SR84
90	909,76	C	40	120	178	95	94,03	MECA:10SR90
95	960,28	C	40	120	178	114	117,18	MECA:10SR95
96	970,28	C	40	120	178	114	117,56	MECA:10SR96
114	1152,26	C	40	120	178	114	128,82	MECA:10SR114

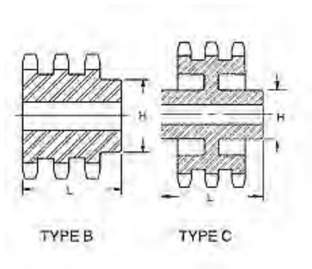
SPROCKETS

SPROCKETS

PILOT BORED DUPLEX SPROCKETS 31.75MM -20B



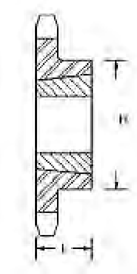
No. Teeth	Pitch Diameter (mm)	Type	Bore		Hub		Weight (Approx.) Kilos	Mecaline Product Code
			Stock (mm)	Max. (mm)	H (mm)	L (mm)		
10	102,74	B	20	46	69	75	2,90	MECA:10DR10
11	112,70	B	20	53	79	80	3,67	MECA:10DR11
12	122,68	B	20	60	90	80	4,31	MECA:10DR12
13	132,67	B	20	67	100	80	5,53	MECA:10DR13
14	142,68	B	20	72	110	80	6,62	MECA:10DR14
15	152,71	B	20	80	120	80	7,76	MECA:10DR15
16	162,75	B	25	80	120	80	9,12	MECA:10DR16
17	172,79	B	25	80	120	80	10,44	MECA:10DR17
18	182,84	B	25	80	120	80	11,71	MECA:10DR18
19	192,90	B	25	80	120	80	12,92	MECA:10DR19
20	202,96	B	25	80	120	80	15,43	MECA:10DR20
21	213,03	B	25	94	140	80	16,55	MECA:10DR21
22	223,10	B	25	94	140	80	17,70	MECA:10DR22
23	233,17	B	25	94	140	80	19,05	MECA:10DR23
24	243,25	B	32	95	145	80	20,43	MECA:10DR24
25	253,32	B	32	95	145	80	21,77	MECA:10DR25
26	263,40	B	32	95	145	80	23,15	MECA:10DR26
27	273,49	B	32	95	145	80	24,97	MECA:10DR27
28	283,57	B	32	95	145	80	26,78	MECA:10DR28
30	303,75	B	32	95	145	80	30,41	MECA:10DR30
32	323,92	B	32	95	145	80	32,22	MECA:10DR32
35	354,20	C	32	102	152	108	34,02	MECA:10DR35
36	364,29	C	32	102	152	108	34,70	MECA:10DR36
38	384,48	C	32	102	152	114	37,65	MECA:10DR38
42	424,86	C	40	102	152	114	43,55	MECA:10DR42
45	455,15	C	40	102	152	114	46,72	MECA:10DR45
57	576,35	C	40	133	191	127	64,10	MECA:10DR57
60	606,66	C	40	133	191	127	79,38	MECA:10DR60
68	687,48	C	40	133	191	127	87,74	MECA:10DR68
76	768,30	C	40	133	191	127	96,11	MECA:10DR76
80	808,71	C	40	133	191	127	100,30	MECA:10DR80
95	960,28	C	40	133	191	127	115,98	MECA:10DR95
114	1152,26	C	40	133	191	127	135,85	MECA:10DR114



PILOT BORED TRIPLEX SPROCKETS 31.75MM 20B

No. Teeth	Pitch Diameter (mm)	Type	Bore		Hub		Weight (Approx.) Kilos	Mecaline Product Code
			Stock (mm)	Max. (mm)	H (mm)	L (mm)		
10	102,74	B	25	46	69	110	3,95	MECA:10TR10
11	112,70	B	25	53	79	115	5,26	MECA:10TR11
12	122,68	B	25	60	90	115	6,21	MECA:10TR12
13	132,67	B	25	67	100	115	9,26	MECA:10TR13
14	142,68	B	25	72	110	115	9,76	MECA:10TR14
15	152,71	B	25	80	120	115	10,81	MECA:10TR15
16	162,75	B	25	80	120	115	12,76	MECA:10TR16
17	172,79	B	25	80	120	115	14,76	MECA:10TR17
18	182,84	B	25	80	120	115	16,71	MECA:10TR18
19	192,90	B	25	80	120	115	19,13	MECA:10TR19
20	202,95	B	25	80	120	115	21,57	MECA:10TR20
21	213,03	B	25	94	140	115	23,36	MECA:10TR21
22	223,10	B	25	94	140	115	25,65	MECA:10TR22
23	233,17	B	25	94	140	115	27,90	MECA:10TR23
24	243,25	B	32	95	145	120	28,63	MECA:10TR24
25	253,32	B	32	95	145	120	29,80	MECA:10TR25
26	263,40	B	32	95	145	120	31,90	MECA:10TR26
27	273,49	B	32	95	145	120	35,90	MECA:10TR27
28	283,57	B	32	95	145	120	39,90	MECA:10TR28
30	303,75	B	32	95	145	120	47,90	MECA:10TR30
32	323,92	B	32	95	145	127	51,57	MECA:10TR32
35	354,20	C	32	102	152	127	57,29	MECA:10TR35
36	364,30	C	32	102	152	127	59,35	MECA:10TR36
38	384,48	C	40	102	152	127	62,56	MECA:10TR38
42	424,86	C	40	102	152	127	70,12	MECA:10TR42
45	455,15	C	40	102	152	127	75,84	MECA:10TR45
57	576,36	C	40	125	191	127	100,11	MECA:10TR57
60	606,66	C	40	125	191	127	104,86	MECA:10TR60
68	687,48	C	40	125	191	127	117,54	MECA:10TR68
76	768,30	C	40	125	191	127	130,21	MECA:10TR76
80	808,72	C	40	125	191	127	136,55	MECA:10TR80
95	960,28	C	40	125	191	127	160,31	MECA:10TR95
114	1152,27	C	40	125	191	127	190,41	MECA:10TR114

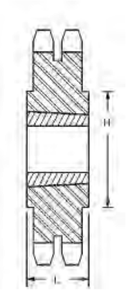
MECALINE



TAPER LOCK SIMPLEX SPROCKETS 9.52MM - 06B

No. Teeth	Pitch Diameter (mm)	Bush Number	Bore Max. (mm)	Dimensions		Weight (Approx.)		Mecaline Product Code
				L (mm)	H (mm)	Sprocket. Kilos	Bush. Kilos	
16	48,82	1008	25	22,2	42,0+	0,12	0,09	MECA:31-16
17	51,83	1008	25	22,2	44,0+	0,13	0,09	MECA:31-17
18	54,85	1008	25	22,2	45,0	0,14	0,09	MECA:31-18
19	57,87	1008	25	22,2	46,0	0,16	0,09	MECA:31-19
20	60,89	1008	25	22,2	46,0	0,18	0,09	MECA:31-20
21	63,91	1008	25	22,2	46,0	0,20	0,09	MECA:31-21
22	66,93	1108	28	22,2	52,0	0,24	0,12	MECA:31-22
23	69,95	1210	32	25,4	63,0+	0,30	0,21	MECA:31-23
24	72,97	1210	32	25,4	63,0	0,32	0,21	MECA:31-24
25	76,00	1210	32	25,4	63,0	0,35	0,21	MECA:31-25
26	79,02	1210	32	25,4	63,0	0,35	0,21	MECA:31-26
27	82,05	1210	32	25,4	63,0	0,38	0,21	MECA:31-27
28	85,07	1210	32	25,4	63,0	0,38	0,21	MECA:31-28
29	88,09	1210	32	25,4	63,0	0,40	0,21	MECA:31-29
30	91,12	1210	32	25,4	63,0	0,41	0,21	MECA:31-30
32	97,18	1210	32	25,4	63,0	0,59	0,21	MECA:31-32
35	106,26	1210	32	25,4	63,0	0,64	0,21	MECA:31-35
36	109,29	1210	32	25,4	63,0	0,64	0,21	MECA:31-36
38	115,35	1210	32	25,4	73,0	0,74	0,21	MECA:31-38
40	121,40	1210	32	25,4	73,0	0,86	0,21	MECA:31-40
45	136,55	1210	32	25,4	73,0	0,92	0,21	MECA:31-45
48	145,65	1210	32	25,4	73,0	1,04	0,21	MECA:31-48
54	163,82	1210	32	25,4	73,0	1,18	0,21	MECA:31-54
57	172,90	1210	32	25,4	83,0	1,60	0,21	MECA:31-57
60	182,00	1210	32	25,4	83,0	1,88	0,21	MECA:31-60
70	212,30	1210	32	25,4	83,0	2,14	0,21	MECA:31-70
76	230,49	1210	32	25,4	83,0	2,43	0,21	MECA:31-76
95	288,08	1210	32	25,4	83,0	2,72	0,21	MECA:31-95
114	345,68	1610	42	25,4	83,0	3,00	0,31	MECA:31-114

SPROCKETS

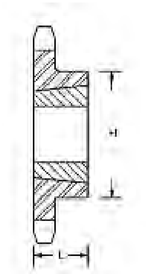


TAPER LOCK DUPLEX SPROCKETS 9.52MM - 06B

No. Teeth	Pitch Diameter (mm)	Bush Number	Bore Max. (mm)	Dimension		Weight (Approx.)		Mecaline Product Code
				L (mm)	H (mm)	Sprocket. Kilos	Bush. Kilos	
16	48,82	1008	25	22,2	42+	0,11	0,09	MECA:32-16
17	51,83	1008	25	22,2	44+	0,12	0,09	MECA:32-17
18	54,85	1008	25	22,2	45	0,18	0,09	MECA:32-18
19	57,87	1008	25	22,2	47	0,20	0,09	MECA:32-19
20	60,89	1008	25	22,2	48	0,24	0,09	MECA:32-20
21	63,91	1008	25	22,2	51	0,29	0,09	MECA:32-21
22	66,93	1108	28	22,2	52	0,30	0,12	MECA:32-22
23	69,95	1210	32	25,4	59	0,26	0,21	MECA:32-23
24	72,97	1210	32	25,4	63	0,34	0,21	MECA:32-24
25	76,00	1210	32	25,4	65	0,41	0,21	MECA:32-25
26	79,02	1210	32	25,4	65	0,45	0,09	MECA:32-26
27	82,05	1210	32	25,4	65	0,50	0,12	MECA:32-27
28	85,07	1210	32	25,4	65	0,54	0,21	MECA:32-28
29	88,09	1210	32	25,4	65	0,51	0,21	MECA:32-29
30	91,12	1210	32	25,4	65	0,61	0,21	MECA:32-30
32	97,17	1610	42	25,4	82	0,79	0,31	MECA:32-32
35	106,26	1610	42	25,4	82	0,97	0,31	MECA:32-35
38	115,35	1610	42	25,4	89	1,16	0,31	MECA:32-38
40	121,40	1610	42	25,4	89	1,40	0,31	MECA:32-40
45	136,55	1610	42	25,4	89	1,64	0,31	MECA:32-45
48	145,64	1610	42	25,4	89	1,67	0,31	MECA:32-48
54	163,82	1610	42	25,4	89	1,70	0,31	MECA:32-54
57	172,91	1610	42	25,4	89	1,75	0,31	MECA:32-57
60	182,00	1610	42	25,4	92	2,23	0,31	MECA:32-60
70	212,30	1610	42	25,4	92	2,71	0,31	MECA:32-70
76	230,49	1610	42	25,4	111	3,19	0,31	MECA:32-76
95	288,08	1610	42	25,4	111	6,90	0,31	MECA:32-95
114	345,68	2012	50	31,8	111	8,00	0,59	MECA:32-114

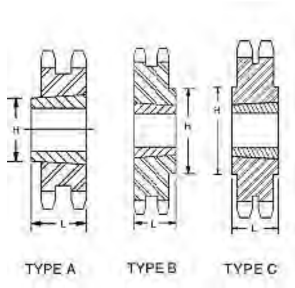
MECALINE

SPROCKETS



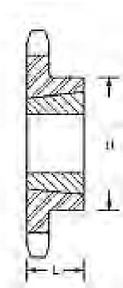
TAPER LOCK SIMPLEX SPROCKETS 12.70MM - 08B

No. Teeth	Pitch Diameter (mm)	Bush Number	Bore Max. (mm)	Dimension		Weight (Approx.)		Mecaline Product Code
				L (mm)	H (mm)	Sprocket. Kilos	Bush. Kilos	
14	57,07	1008	25	22,2	46+	0,12	0,09	MECA:41-14
15	61,09	1008	25	22,2	46	0,18	0,09	MECA:41-15
16	65,10	1108	28	22,2	52	0,24	0,12	MECA:41-16
17	69,11	1210	32	25,4	60+	0,24	0,21	MECA:41-17
18	73,14	1210	32	25,4	60+	0,30	0,21	MECA:41-18
19	77,16	1210	32	25,4	63	0,33	0,21	MECA:41-19
20	81,19	1610	42	25,4	71	0,32	0,31	MECA:41-20
21	85,22	1610	42	25,4	71	0,37	0,31	MECA:41-21
22	89,24	1610	42	25,4	76	0,50	0,31	MECA:41-22
23	93,27	1610	42	25,4	76	0,53	0,31	MECA:41-23
24	97,29	1610	42	25,4	76	0,54	0,31	MECA:41-24
25	101,33	1610	42	25,4	76	0,59	0,31	MECA:41-25
26	105,36	1610	42	25,4	76	0,61	0,31	MECA:41-26
27	109,40	1610	42	25,4	90	0,94	0,31	MECA:41-27
28	113,42	2012	50	31,8	90	0,86	0,59	MECA:41-28
29	117,46	2012	50	31,8	90	0,90	0,59	MECA:41-29
30	121,50	2012	50	31,8	90	0,94	0,59	MECA:41-30
32	129,56	2012	50	31,8	90	1,12	0,59	MECA:41-32
35	141,68	2012	50	31,8	90	1,30	0,59	MECA:41-35
36	145,72	2012	50	31,8	90	1,48	0,59	MECA:41-36
38	153,80	2012	50	31,8	102	1,67	0,59	MECA:41-38
40	161,87	2012	50	31,8	102	1,80	0,59	MECA:41-40
42	169,95	2012	50	31,8	102	1,93	0,59	MECA:41-42
45	182,07	2012	50	31,8	102	2,06	0,59	MECA:41-45
48	194,18	2012	50	31,8	102	2,36	0,59	MECA:41-48
54	218,43	2012	50	31,8	102	2,66	0,59	MECA:41-54
57	230,54	2012	50	31,8	102	3,07	0,59	MECA:41-57
60	242,66	2012	50	31,8	102	3,23	0,59	MECA:41-60
70	283,07	2012	50	31,8	102	3,39	0,59	MECA:41-70
72	291,16	2012	50	31,8	102	3,55	0,59	MECA:41-72
76	307,33	2012	50	31,8	102	3,71	0,59	MECA:41-76
80	323,48	2012	50	31,8	102	4,55	0,59	MECA:41-80
84	339,65	2012	50	31,8	102	5,39	0,59	MECA:41-84
95	384,11	2012	50	31,8	102	6,23	0,59	MECA:41-95
96	388,15	2012	50	31,8	102	7,00	0,59	MECA:41-96
114	460,90	2517	60	44,5	108	8,10	1,30	MECA:41-114



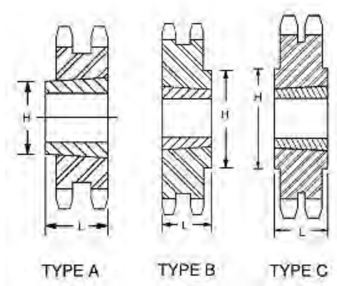
TAPER LOCK DUPLEX SPROCKETS 12.70MM - 08B

No. Teeth	Pitch Diameter (mm)	Type	Bush Number	Bore Max. (mm)	Dimension		Weight (Approx.)		Mecaline Product Code
					L (mm)	H (mm)	Sprocket. Kilos	Bush. Kilos	
15	61,09	A	1008	25	22,2	48	0,23	0,09	MECA:42-15
15	61,09	B	1008	25	22,2	48	0,23	0,09	MECA:42-15
16	65,10	A	1108	28	22,2	50	0,25	0,12	MECA:42-16
16	65,10	B	1108	28	22,2	50	0,25	0,12	MECA:42-16
17	69,11	A	1210	32	25,4	56	0,26	0,21	MECA:42-17
17	69,11	B	1210	32	25,4	56	0,26	0,21	MECA:42-17
18	73,14	B	1210	32	25,4	59	0,31	0,21	MECA:42-18
19	77,16	B	1210	32	25,4	63	0,43	0,21	MECA:42-19
20	81,19	B	1610	42	25,4	67	0,45	0,31	MECA:42-20
21	85,22	B	1610	42	25,4	71	0,43	0,31	MECA:42-21
22	89,24	B	1610	42	25,4	76	0,54	0,31	MECA:42-22
23	93,27	B	1610	42	25,4	79	0,66	0,31	MECA:42-23
24	97,29	B	2012	50	31,8	84	0,60	0,59	MECA:42-24
25	101,33	B	2012	50	31,8	87	0,74	0,59	MECA:42-25
26	105,36	B	2012	50	31,8	87	0,81	0,59	MECA:42-26
27	109,40	B	2012	50	31,8	87	0,92	0,59	MECA:42-27
28	113,42	B	2012	50	31,8	87	1,03	0,59	MECA:42-28
29	117,46	B	2012	50	31,8	87	1,16	0,59	MECA:42-29
30	121,50	B	2012	50	31,8	87	1,25	0,59	MECA:42-30
35	141,68	B	2012	50	31,8	102	1,65	0,59	MECA:42-35
36	145,72	B	2012	50	31,8	102	2,05	0,59	MECA:42-36
38	153,80	B	2012	50	31,8	102	2,53	0,59	MECA:42-38
42	169,94	C	2517	60	44,5	108	3,13	1,30	MECA:42-42
45	182,07	B	2012	50	31,8	102	3,73	0,59	MECA:42-45
45	182,07	C	2517	60	44,5	108	3,73	1,30	MECA:42-45
48	194,18	C	2517	60	44,5	108	4,25	1,30	MECA:42-48
54	218,42	C	2517	60	44,5	108	5,49	1,30	MECA:42-54
57	230,53	C	2517	60	44,5	108	6,16	1,30	MECA:42-57
60	242,66	C	2517	60	44,5	108	6,87	1,30	MECA:42-60
68	274,99	C	2517	60	44,5	108	8,95	1,30	MECA:42-68
70	283,07	C	2517	60	44,5	108	9,51	1,30	MECA:42-70
72	291,15	C	2517	60	44,5	108	10,10	1,30	MECA:42-72
76	307,31	C	2517	60	44,5	108	11,30	1,30	MECA:42-76
84	339,65	C	2517	60	44,5	108	10,20	1,30	MECA:42-84
95	384,10	C	2517	60	44,5	108	12,90	1,30	MECA:42-95
96	388,15	C	2517	60	44,5	108	13,30	1,30	MECA:42-96
114	460,90	C	2517	60	44,5	108	21,10	1,30	MECA:42-114



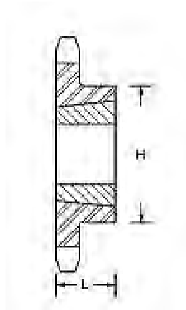
TAPER LOCK SIMPLEX SPROCKETS 15.87MM - 10B

No. Teeth	Pitch Diameter (mm)	Bush Number	Bore Max. (mm)	Dimension		Weight (Approx.)		Mecaline Product Code
				L (mm)	H (mm)	Sprocket. Kilos	Bush. Kilos	
12	61,34	1008	25	22,2	49,2+	0,21	0,09	MECA:51-12
13	66,32	1008	25	22,2	50,0	0,25	0,09	MECA:51-13
14	71,34	1108	28	22,2	52,0	0,27	0,12	MECA:51-14
15	76,36	1210	32	25,4	63,0+	0,33	0,21	MECA:51-15
16	81,37	1610	42	25,4	70,6+	0,32	0,31	MECA:51-16
17	86,39	1610	42	25,4	71,0+	0,40	0,31	MECA:51-17
18	91,42	1610	42	25,4	75,0	0,50	0,31	MECA:51-18
19	96,45	1610	42	25,4	76,0	0,56	0,31	MECA:51-19
20	101,49	1610	42	25,4	76,0	0,64	0,31	MECA:51-20
21	106,52	1610	42	25,4	76,0	0,69	0,31	MECA:51-21
22	111,55	1610	42	25,4	76,0	0,75	0,31	MECA:51-22
23	116,58	1610	42	25,4	76,0	0,81	0,31	MECA:51-23
24	121,62	2012	50	31,8	90,0	1,00	0,59	MECA:51-24
25	126,66	2012	50	31,8	90,0	1,06	0,59	MECA:51-25
26	131,70	2012	50	31,8	90,0	1,14	0,59	MECA:51-26
27	136,75	2012	50	31,8	90,0	1,19	0,59	MECA:51-27
28	141,78	2012	50	31,8	90,0	1,28	0,59	MECA:51-28
29	146,83	2012	50	31,8	90,0	1,37	0,59	MECA:51-29
30	151,87	2012	50	31,8	98,0	1,73	0,59	MECA:51-30
32	161,96	2012	50	31,8	98,0	1,87	0,59	MECA:51-32
35	177,10	2012	50	31,8	98,0	2,09	0,59	MECA:51-35
36	182,15	2012	50	31,8	98,0	2,26	0,59	MECA:51-36
38	192,24	2012	50	31,8	102,0	2,47	0,59	MECA:51-38
40	202,33	2012	50	31,8	102,0	2,80	0,59	MECA:51-40
42	212,43	2012	50	31,8	102,0	3,04	0,59	MECA:51-42
45	227,58	2012	50	31,8	111,0	3,67	0,59	MECA:51-45
48	242,73	2012	50	31,8	102,0	3,74	0,59	MECA:51-48
54	273,03	2012	50	31,8	102,0	4,59	0,59	MECA:51-54
57	288,19	2012	50	31,8	111,0	5,45	0,59	MECA:51-57
60	303,33	2012	50	31,8	102,0	5,65	0,59	MECA:51-60
70	353,84	2517	60	44,5	111,0	7,76	1,30	MECA:51-70
72	363,95	2517	60	44,5	111,0	8,16	1,30	MECA:51-72
76	384,15	2517	60	44,5	111,0	9,35	1,30	MECA:51-76
80	404,35	2517	60	44,5	111,0	9,90	1,30	MECA:51-80
84	424,57	2517	60	44,5	111,0	10,80	1,30	MECA:51-84
95	480,14	2517	60	44,5	111,0	13,60	1,30	MECA:51-95
96	485,19	2517	60	44,5	111,0	13,90	1,30	MECA:51-96
114	576,13	2517	60	44,5	111,0	19,30	1,30	MECA:51-114



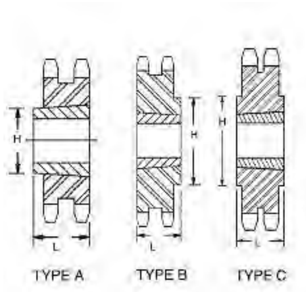
TAPER LOCK DUPLEX SPROCKET 15.87MM - 10B

No. Teeth	Pitch Diameter (mm)	Type	Bush Number	Bore Max. (mm)	Dimension		Weight (Approx.)		Mecaline Product Code
					L (mm)	H (mm)	Sprocket. Kilos	Bush. Kilos	
14	71,34	A	1008	25	25,5	—	0,43	0,09	MECA:52-14
15	76,36	A	1210	32	25,5	—	0,39	0,21	MECA:52-15
16	81,37	A	1610	42	25,5	—	0,35	0,31	MECA:52-16
17	86,39	A	1610	42	25,5	—	0,46	0,31	MECA:52-17
18	91,42	A	1610	42	25,5	—	0,62	0,31	MECA:52-18
19	96,45	A	1610	42	25,5	—	0,75	0,31	MECA:52-19
20	101,49	A	1610	42	25,5	—	0,87	0,31	MECA:52-20
20	101,49	B	1610	42	25,5	—	0,87	0,31	MECA:52-20
21	106,52	A	1610	42	25,5	—	1,05	0,31	MECA:52-21
21	106,52	B	1610	42	25,5	—	1,05	0,31	MECA:52-21
22	111,55	A	1610	42	25,5	—	1,20	0,31	MECA:52-22
22	111,55	B	1610	42	31,8	—	1,20	0,31	MECA:52-22
23	116,58	A	1610	42	25,5	—	1,38	0,31	MECA:52-23
23	116,58	B	1610	42	31,8	—	1,38	0,31	MECA:52-23
24	121,62	B	2012	50	31,8	90,0	1,43	0,59	MECA:52-24
25	126,66	B	2012	50	31,8	90,0	1,62	0,59	MECA:52-25
26	131,70	B	2012	50	31,8	90,0	1,79	0,59	MECA:52-26
27	136,75	B	2012	50	31,8	90,0	2,00	0,59	MECA:52-27
28	141,78	B	2012	50	31,8	90,0	2,20	0,59	MECA:52-28
29	146,83	B	2012	50	31,8	90,0	2,43	0,59	MECA:52-29
30	151,87	B	2012	50	31,8	90,0	2,66	0,59	MECA:52-30
36	182,15	C	2517	60	44,5	108,0	4,33	1,30	MECA:52-36
38	192,24	B	2012	50	31,8	108,0	4,88	0,59	MECA:52-38
38	192,24	C	2012	50	31,8	108,0	4,88	1,30	MECA:52-38
42	212,44	C	2517	60	44,5	111,0	5,99	1,30	MECA:52-42
45	227,58	C	2517	60	44,5	130,0	6,83	1,30	MECA:52-45
48	242,73	C	2517	60	44,5	111 0	7,66	1,30	MECA:52-48
57	288,18	C	2517	60	44,5	130 0	10,15	1,30	MECA:52-57
60	303,32	C	2517	60	44,5	111 0	10,99	1,30	MECA:52-60
68	343,74	C	2517	60	44,5	108,0	12,40	1,30	MECA:52-68
76	384,16	C	2517	60	44,5	130,0	16,50	1,30	MECA:52-76
84	424,57	C	2517	60	44,5	108,0	20,90	1,30	MECA:52-84
95	480,14	C	2517	60	44,5	108,0	29,20	1,30	MECA:52-95
114	576,13	C	2517	60	44,5	108,0	43,30	1,30	MECA:52-114



TAPER LOCK SIMPLEX SPROCKETS 19.05MM - 12B

No. Teeth	Pitch Diameter (mm)	Bush Number	Bore Max. (mm)	Dimension		Weight (Approx.)		Mecaline Product Code
				L (mm)	H (mm)	Sprocket. Kilos	Bush. Kilos	
11	67,61	1008	25	22,2	47,0	0,25	0,09	MECA:61-11
12	73,61	1008	25	22,2	49,2	0,31	0,09	MECA:61-12
13	79,59	1210	32	25,4	63,0+	0,38	0,21	MECA:61-13
14	85,61	1610	42	25,4	71,0+	0,46	0,31	MECA:61-14
15	91,63	1610	42	25,4	71,0	0,48	0,31	MECA:61-15
16	97,65	1610	42	25,4	75,0	0,60	0,31	MECA:61-16
17	103,67	1610	42	25,4	76,0	0,70	0,31	MECA:61-17
18	109,71	2012	50	31,8	90,0	0,86	0,59	MECA:61-18
19	115,75	2012	50	31,8	90,0	0,96	0,59	MECA:61-19
20	121,78	2012	50	31,8	95,0	1,25	0,59	MECA:61-20
21	127,82	2517	60	44,5	102,0	1,28	1,30	MECA:61-21
22	133,86	2517	60	44,5	102,0	1,37	1,30	MECA:61-22
23	139,90	2517	60	44,5	108,0	1,75	1,30	MECA:61-23
24	145,94	2517	60	44,5	108,0	1,85	1,30	MECA:61-24
25	152,00	2517	60	44,5	108,0	1,95	1,30	MECA:61-25
26	158,04	2517	60	44,5	108,0	2,09	1,30	MECA:61-26
27	164,09	2517	60	44,5	108,0	2,22	1,30	MECA:61-27
28	170,13	2517	60	44,5	108,0	2,36	1,30	MECA:61-28
29	176,19	2517	60	44,5	114,0	2,75	1,30	MECA:61-29
30	182,25	2517	60	44,5	114,0	2,89	1,30	MECA:61-30
32	194,36	2517	60	44,5	114,0	3,20	1,30	MECA:61-32
35	212,52	2517	60	44,5	114,0	3,69	1,30	MECA:61-35
36	218,58	2517	60	44,5	114,0	3,99	1,30	MECA:61-36
38	230,69	2517	60	44,5	124,0	4,60	1,30	MECA:61-38
40	242,81	2517	60	44,5	114,0	4,75	1,30	MECA:61-40
42	254,93	2517	60	44,5	114,0	5,16	1,30	MECA:61-42
45	273,10	2517	60	44,5	124,0	6,31	1,30	MECA:61-45
48	291,27	2517	60	44,5	114,0	6,50	1,30	MECA:61-48
54	327,64	2517	60	44,5	114,0	8,02	1,30	MECA:61-54
57	345,81	2517	60	44,5	124,0	9,36	1,30	MECA:61-57
60	363,99	2517	60	44,5	114,0	9,72	1,30	MECA:61-60
68	412,49	2517	60	44,5	114,0	12,30	1,30	MECA:61-68
70	424,60	2517	60	44,5	114,0	12,90	1,30	MECA:61-70
72	436,74	2517	60	44,5	114,0	13,70	1,30	MECA:61-72
76	460,99	2517	60	44,5	124,0	15,70	1,30	MECA:61-76
84	509,48	2517	60	44,5	114,0	18,30	1,30	MECA:61-84
95	576,17	2517	60	44,5	124,0	23,70	1,30	MECA:61-95
96	582,23	2517	60	44,5	114,0	23,80	1,30	MECA:61-96
114	691,36	2517	60	44,5	114,0	33,20	1,30	MECA:61-114

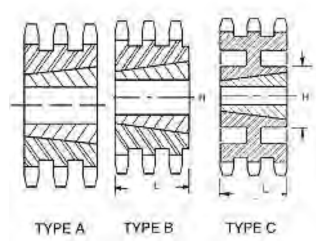


TAPER LOCK DUPLEX SPROCKETS 19.05MM - 12B

No. Teeth	Pitch Diameter (mm)	Type	Bush Number	Bore Max. (mm)	Dimension		Weight (Approx.)		Mecaline Product Code
					L (mm)	H (mm)	Sprocket. Kilos	Bush. Kilos	
12	73,61	A	1215	32	30,3	—	0,19	0,30	MECA:62-12
13	79,59	A	1215	32	30,3	—	0,36	0,30	MECA:62-13
14	85,61	A	1215	32	30,3	—	0,67	0,30	MECA:62-14
15	91,63	A	1610	42	30,32	—	0,70	0,31	MECA:62-15
15	91,63	B	1610	42	25,4	—	0,70	0,31	MECA:62-15
16	97,65	A	1610	42	30,32	—	0,87	0,31	MECA:62-16
16	97,65	B	1610	42	25,4	—	0,87	0,31	MECA:62-16
17	103,67	A	1610	42	30,32	—	1,10	0,31	MECA:62-17
17	103,67	B	1610	42	25,4	—	1,10	0,31	MECA:62-17
18	109,71	B	2012	50	31,8	90,0	1,05	0,59	MECA:62-18
19	115,75	B	2012	50	31,8	95,0	1,29	0,59	MECA:62-19
20	121,78	B	2517	60	44,5	102,0	1,34	1,30	MECA:62-20
21	127,82	B	2517	60	44,5	107,0	1,71	1,30	MECA:62-21
22	133,86	B	2517	60	44,5	108,0	2,03	1,30	MECA:62-22
23	139,90	B	2517	60	44,5	119,0	2,51	1,30	MECA:62-23
24	145,94	B	2517	60	44,5	108,0	2,58	1,30	MECA:62-24
25	152,00	B	2517	60	44,5	130,0	3,38	1,30	MECA:62-25
26	158,04	B	2517	60	44,5	108,0	3,24	1,30	MECA:62-26
27	164,09	B	2517	60	44,5	130,0	4,00	1,30	MECA:62-27
28	170,13	B	2517	60	44,5	108,0	3,92	1,30	MECA:62-28
30	182,25	B	2517	60	44,5	130,0	5,14	1,30	MECA:62-30
32	194,36	B	2517	60	44,5	130,0	5,95	1,30	MECA:62-32
35	212,52	B	2517	60	44,5	130,0	7,31	1,30	MECA:62-35
38	230,69	B	3020	75	50,8	152,0	8,62	2,24	MECA:62-38
40	242,81	C	3020	75	50,8	152,0	9,84	2,24	MECA:62-40
42	254,93	C	3020	75	50,8	152,0	10,90	2,24	MECA:62-42
45	273,10	C	3020	75	50,8	152,0	12,70	2,24	MECA:62-45
54	327,64	C	3020	75	50,8	152,0	18,60	2,24	MECA:62-54
57	345,81	C	3020	75	50,8	160,0	21,20	2,24	MECA:62-57
60	363,99	C	3020	75	50,8	152,0	15,00	2,24	MECA:62-60
65	394,29	C	3020	75	50,8	152,0	16,60	2,24	MECA:62-65
70	424,60	C	3020	75	50,8	152,0	19,80	2,24	MECA:62-70
76	460,99	C	3020	75	50,8	152,0	21,10	2,24	MECA:62-76
84	509,48	C	3020	75	50,8	152,0	21,20	2,24	MECA:62-84
95	576,17	C	3020	75	50,8	152,0	27,30	2,24	MECA:62-95
114	691,36	C	3020	75	50,8	152,0	35,30	2,24	MECA:62-114

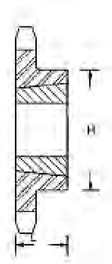
MECALINE

SPROCKETS



TAPER LOCK TRIPLEX SPROCKETS 19.05MM - 12B

No. Teeth	Pitch Diameter (mm)	Type	Bush Number	Bore Max. (mm)	Hub L (mm)	Hub H (mm)	Weight (Approx.) Kilos	Mecaline Product Code
17	103,67	A	2012	50	49,8	—	1,42	MECA:63-17
19	115,75	A	2012	50	49,8	—	2,17	MECA:63-19
21	127,82	A	2517	60	49,8	—	2,28	MECA:63-21
23	139,90	A	2517	60	49,8	—	3,22	MECA:63-23
25	152,00	A	2517	60	49,8	—	4,21	MECA:63-25
27	164,09	B	3020	75	50,8	142	4,10	MECA:63-27
30	182,25	B	3020	75	50,8	160	6,04	MECA:63-30
38	230,69	B	3020	75	50,8	152	11,80	MECA:63-38
45	273,10	C	3020	75	50,8	152	18,10	MECA:63-45
57	345,81	B	3020	75	50,8	152	31,50	MECA:63-57
57	345,81	C	3020	75	50,8	152	31,50	MECA:63-57
76	460,99	C	3020	75	51,0	152	30,83	MECA:63-76
95	576,17	C	3020	75	51,0	152	35,13	MECA:63-95
114	691,36	C	3020	75	51,0	152	30,32	MECA:63-114



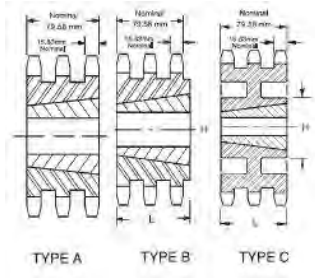
TAPER LOCK SIMPLEX SPROCKETS 25.40MM - 16B

No. Teeth	Pitch Diameter (mm)	Bush Number	Bore Max. (mm)	Dimension		Weight (Approx.)		Mecaline Product Code
				L (mm)	H (mm)	Sprocket. Kilos	Bush (Kilos)	
10	82,20	1215	32,0	38,1	62,7	0,69	0,30	MECA:81-10
11	90,16	1215	32,0	38,1	62,7	0,82	0,30	MECA:81-11
12	98,14	1615	32,0	38,1	76,2	0,86	0,43	MECA:81-12
13	106,12	1615	42,0	38,1	73,0	1,03	0,43	MECA:81-13
14	114,15	1615	42,0	38,1	76,0	1,26	0,43	MECA:81-14
15	122,17	1615	42,0	38,1	76,0	1,40	0,43	MECA:81-15
16	130,20	2012	50,0	31,8	90,0	1,42	0,59	MECA:81-16
17	138,22	2012	50,0	31,8	90,0	1,60	0,59	MECA:81-17
18	146,28	2517	60,0	44,5	108,0	2,09	1,30	MECA:81-18
19	154,33	2517	60,0	44,5	108,0	2,30	1,30	MECA:81-19
20	162,38	2517	60,0	44,5	108,0	2,56	1,30	MECA:81-20
21	170,43	2517	60,0	44,5	108,0	2,80	1,30	MECA:81-21
22	178,48	2517	60,0	44,5	108,0	3,36	1,30	MECA:81-22
23	186,53	2517	60,0	44,5	108,0	3,34	1,30	MECA:81-23
24	194,59	2517	60,0	44,5	108,0	3,66	1,30	MECA:81-24
25	202,66	2517	60,0	44,5	108,0	3,96	1,30	MECA:81-25
26	210,72	2517	60,0	44,5	108,0	4,26	1,30	MECA:81-26
27	218,79	2517	60,0	44,5	108,0	4,63	1,30	MECA:81-27
28	226,85	2517	60,0	44,5	108,0	4,97	1,30	MECA:81-28
29	234,92	3020	75,0	50,8	146,0	6,24	2,24	MECA:81-29
30	243,00	3020	75,0	50,8	146,0	6,67	2,24	MECA:81-30
32	259,13	3020	75,0	50,8	146,0	7,68	2,24	MECA:81-32
35	283,36	3020	75,0	50,8	146,0	8,97	2,24	MECA:81-35
36	291,44	3020	75,0	50,8	146,0	9,43	2,24	MECA:81-36
38	307,59	3020	75,0	50,8	159,0	11,20	2,24	MECA:81-38
40	323,75	3020	75,0	50,8	146,0	11,40	2,24	MECA:81-40
45	364,13	3020	75,0	50,8	159,0	14,90	2,24	MECA:81-45
48	388,36	3020	60,0	50,8	146,0	15,90	2,24	MECA:81-48
54	436,85	3020	60,0	50,8	146,0	19,90	2,24	MECA:81-54
57	461,07	3020	75,0	50,8	159,0	22,80	2,24	MECA:81-57
60	485,32	3020	60,0	50,8	146,0	24,30	2,24	MECA:81-60
64	517,65	3020	75,0	50,8	146,0	27,50	2,24	MECA:81-64
70	566,14	3020	75,0	50,8	146,0	32,70	2,24	MECA:81-70
76	614,65	3020	75,0	50,8	159,0	39,20	2,24	MECA:81-76
80	646,96	3020	75,0	50,8	146,0	42,30	2,24	MECA:81-80
84	679,30	3020	75,0	50,8	146,0	46,60	2,24	MECA:81-84
95	768,22	3020	75,0	50,8	159,0	60,10	2,24	MECA:81-95
114	921,81	3020	75,0	50,8	146,0	84,20	2,24	MECA:81-114

TYPE B

TAPER LOCK DUPLEX SPROCKETS 25.40MM - 16B

No. Teeth	Pitch Diameter (mm)	Type	Bush Number	Bore Max. (mm)	Dimension		Weight (Approx.)		Mecaloine Product Code
					L (mm)	H (mm)	Sprocket. Kilos	Bush (Kilos)	
10	82,20	B	1215	32,0	38,1	62,7	0,69	0,30	MECA:82-10
11	90,16	B	1215	32,0	38,1	62,7	0,82	0,30	MECA:82-11
12	98,14	B	1615	32,0	38,1	76,2	0,86	0,43	MECA:82-12
13	106,12	B	1615	42,0	38,1	73,0	1,03	0,43	MECA:82-13
14	114,15	B	1615	42,0	38,1	76,0	1,26	0,43	MECA:82-14
15	122,17	B	1615	42,0	38,1	76,0	1,40	0,43	MECA:82-15
16	130,20	B	2012	50,0	31,8	90,0	1,42	0,59	MECA:82-16
17	138,22	B	2012	50,0	31,8	90,0	1,60	0,59	MECA:82-17
18	146,28	B	2517	60,0	44,5	108,0	2,09	1,30	MECA:82-18
19	154,33	B	2517	60,0	44,5	108,0	2,30	1,30	MECA:82-19
20	162,38	B	2517	60,0	44,5	108,0	2,56	1,30	MECA:82-20
21	170,43	B	2517	60,0	44,5	108,0	2,80	1,30	MECA:82-21
22	178,48	B	2517	60,0	44,5	108,0	3,36	1,30	MECA:82-22
23	186,53	B	2517	60,0	44,5	108,0	3,34	1,30	MECA:82-23
24	194,59	B	2517	60,0	44,5	108,0	3,66	1,30	MECA:82-24
25	202,66	B	2517	60,0	44,5	108,0	3,96	1,30	MECA:82-25
26	210,72	B	2517	60,0	44,5	108,0	4,26	1,30	MECA:82-26
27	218,79	B	2517	60,0	44,5	108,0	4,63	1,30	MECA:82-27
28	226,85	B	2517	60,0	44,5	108,0	4,97	1,30	MECA:82-28
29	234,92	B	3020	75,0	50,8	146,0	6,24	2,24	MECA:82-29
30	243,00	B	3020	75,0	50,8	146,0	6,67	2,24	MECA:82-30
32	259,13	B	3020	75,0	50,8	146,0	7,68	2,24	MECA:82-32
35	283,36	B	3020	75,0	50,8	146,0	8,97	2,24	MECA:82-35
36	291,44	B	3020	75,0	50,8	146,0	9,43	2,24	MECA:82-36
38	307,59	B	3020	75,0	50,8	159,0	11,20	2,24	MECA:82-38
40	323,75	B	3020	75,0	50,8	146,0	11,40	2,24	MECA:82-40
45	364,13	B	3020	75,0	50,8	159,0	14,90	2,24	MECA:82-45
48	388,36	B	3020	60,0	50,8	146,0	15,90	2,24	MECA:82-48
54	436,85	B	3020	60,0	50,8	146,0	19,90	2,24	MECA:82-54
57	461,07	B	3020	75,0	50,8	159,0	22,80	2,24	MECA:82-57
60	485,32	B	3020	60,0	50,8	146,0	24,30	2,24	MECA:82-60
64	517,65	B	3020	75,0	50,8	146,0	27,50	2,24	MECA:82-64
70	566,14	B	3020	75,0	50,8	146,0	32,70	2,24	MECA:82-70
76	614,65	B	3020	75,0	50,8	159,0	39,20	2,24	MECA:82-76
80	646,96	B	3020	75,0	50,8	146,0	42,30	2,24	MECA:82-80
84	679,30	B	3020	75,0	50,8	146,0	46,60	2,24	MECA:82-84
95	768,22	B	3020	75,0	50,8	159,0	60,10	2,24	MECA:82-95
114	921,81	B	3020	75,0	50,8	146,0	84,20	2,24	MECA:82-114



TAPER LOCK TRIPLEX SPROCKETS 25.40MM - 16B

No. Teeth	Pitch Diameter (mm)	Type	Bush Number	Bore Max. (mm)	Hub		Weight (Approx.) Kilos	Mecaline Product Code
					H (mm)	L (mm)		
17	138,22	A	2517	65	—	79,6	4,73	MECA:83-17
19	154,33	A	3030	75	—	79,6	4,72	MECA:83-19
19	154,33	B	3030	75	—	76,2	4,30	MECA:83-19
21	170,43	A	3030	75	—	79,6	7,06	MECA:83-21
21	170,43	B	3030	75	—	76,2	6,60	MECA:83-21
23	186,53	A	3525	100	—	79,6	7,60	MECA:83-23
23	186,53	B	3525	100	—	89,0	7,00	MECA:83-23
25	202,66	A	3525	100	—	79,6	10,50	MECA:83-25
25	202,66	B	3535	100	—	89,0	9,80	MECA:83-25
27	218,79	A	3525	100	—	79,6	13,60	MECA:83-27
27	218,79	B	3535	100	—	89,0	12,80	MECA:83-27
30	243,00	A	3525	100	—	79,6	18,70	MECA:83-30
30	243,00	B	3535	100	—	89,0	18,00	MECA:83-30
38	307,59	C	3535	100	178	89,0	21,50	MECA:83-38
38	307,59	B	3525	100	178	63,5	21,50	MECA:83-38
38	307,59	C	3535	100	178	89,0	21,50	MECA:83-38
45	364,13	C	4030	115	216	79,6	33,50	MECA:83-45
57	461,07	C	4030	115	216	79,6	39,50	MECA:83-57
76	614,65	C	4030	115	216	79,6	59,50	MECA:83-76


MECALINE

PLATEWHEELS

Easily adaptable to suit your bore and keyway requirements, our high quality Mecaline platewheels are manufactured using the highest-grade raw materials and are made using C45 steel.

All of our platewheels comply with ISO606 and are finished with black oxide to protect against corrosion, providing a high-performance and extended product life.

ADVANTAGES:

- Adaptable to suit bore and keyway requirements
- Black Oxide finish to protect against corrosion

SPECIFICATIONS:

- Comply with ISO 606 International Standard
- Manufactured using the highest quality raw materials

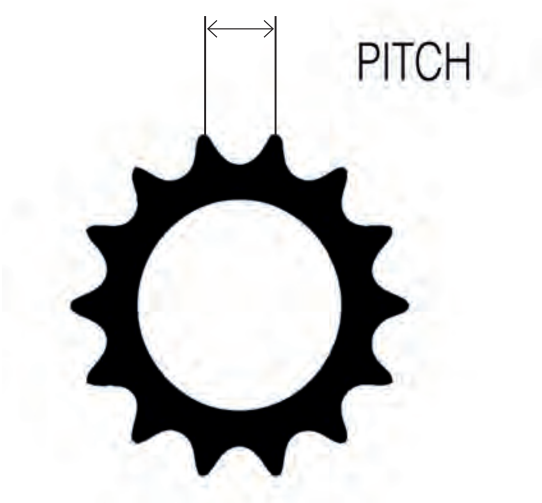
PLATEWHEELS

What you need to know

Platewheels are hubless pilot bored sprockets which can be reworked to suit a customer"s bore details.

Mecaline platewheels comply with ISO606.

How to choose



The pitch is measured by taking the distance between two consecutive teeth

A platewheel is defined by :

- The number of teeth.
- The pitch (see below).

ISO No.	Chain pitch (mm)	Chain pitch (inch)
06B	9,52 mm	3/8"
08B	12,70 mm	1/2"
10B	15,87 mm	5/8"
12B	19,05 mm	3/4"
16B	25,40 mm	1"
20B	31,75 mm	1"1/4
24B	38,10 mm	1"1/2
32B	50,80 mm	2"

PLATEWHEEL 9.52MM-06B

Number of Teeth	Bore Stock (mm)	Approx weight (kg)	Part No.
8	6	0,02	MECA:PWH3SR8
9	8	0,02	MECA:PWH3SR9
10	8	0,02	MECA:PWH3SR10
11	8	0,03	MECA:PWH3SR11
12	8	0,04	MECA:PWH3SR12
13	8	0,05	MECA:PWH3SR13
14	8	0,05	MECA:PWH3SR14
15	8	0,06	MECA:PWH3SR15
16	10	0,07	MECA:PWH3SR16
17	10	0,07	MECA:PWH3SR17
18	10	0,08	MECA:PWH3SR18
19	10	0,09	MECA:PWH3SR19
20	10	0,10	MECA:PWH3SR20
21	10	0,11	MECA:PWH3SR21
22	10	0,13	MECA:PWH3SR22
23	10	0,14	MECA:PWH3SR23
24	10	0,15	MECA:PWH3SR24
25	10	0,17	MECA:PWH3SR25
26	10	0,18	MECA:PWH3SR26
27	10	0,19	MECA:PWH3SR27
28	10	0,21	MECA:PWH3SR28
29	10	0,23	MECA:PWH3SR29
30	10	0,25	MECA:PWH3SR30
31	12	0,26	MECA:PWH3SR31
32	12	0,28	MECA:PWH3SR32
33	12	0,30	MECA:PWH3SR33
34	12	0,32	MECA:PWH3SR34
35	12	0,34	MECA:PWH3SR35
36	12	0,35	MECA:PWH3SR36
37	12	0,38	MECA:PWH3SR37
38	12	0,39	MECA:PWH3SR38
39	12	0,42	MECA:PWH3SR39
40	12	0,44	MECA:PWH3SR40
41	16	0,46	MECA:PWH3SR41
42	16	0,48	MECA:PWH3SR42
43	16	0,51	MECA:PWH3SR43
44	16	0,54	MECA:PWH3SR44
45	16	0,56	MECA:PWH3SR45
46	16	0,59	MECA:PWH3SR46
47	16	0,61	MECA:PWH3SR47
48	16	0,63	MECA:PWH3SR48
50	16	0,65	MECA:PWH3SR50
54	16	0,68	MECA:PWH3SR54
57	16	1,71	MECA:PWH3SR57
60	16	0,91	MECA:PWH3SR60
64	20	0,97	MECA:PWH3SR64
65	20	1,01	MECA:PWH3SR65
70	20	1,06	MECA:PWH3SR70
72	20	1,09	MECA:PWH3SR72
76	20	1,64	MECA:PWH3SR76
80	20	1,53	MECA:PWH3SR80
84	20	1,60	MECA:PWH3SR84
85	20	1,66	MECA:PWH3SR85
90	20	1,72	MECA:PWH3SR90
92	20	2,16	MECA:PWH3SR92
95	20	2,60	MECA:PWH3SR95
96	20	2,20	MECA:PWH3SR96
114	20	3,13	MECA:PWH3SR114

PLATEWHEEL 12.70MM-08B

Number of Teeth	Bore Stock (mm)	Approx weight (kg)	Part No.
8	8	0,061	MECA:PWH4SR8
9	8	0,075	MECA:PWH4SR9
10	8	0,091	MECA:PWH4SR10
11	10	0,105	MECA:PWH4SR11
12	10	0,125	MECA:PWH4SR812
13	10	0,146	MECA:PWH4SR813
14	10	0,170	MECA:PWH4SR814
15	10	0,191	MECA:PWH4SR815
16	10	0,215	MECA:PWH4SR816
17	10	0,241	MECA:PWH4SR817
18	10	0,269	MECA:PWH4SR818
19	10	0,297	MECA:PWH4SR819
20	10	0,327	MECA:PWH4SR820
21	12	0,357	MECA:PWH4SR821
22	12	0,391	MECA:PWH4SR822
23	12	0,428	MECA:PWH4SR823
24	12	0,460	MECA:PWH4SR824
25	12	0,497	MECA:PWH4SR825
26	16	0,538	MECA:PWH4SR826
27	16	0,577	MECA:PWH4SR827
28	16	0,619	MECA:PWH4SR828
29	16	0,661	MECA:PWH4SR829
30	16	0,706	MECA:PWH4SR830
31	16	0,753	MECA:PWH4SR831
32	16	0,801	MECA:PWH4SR832
33	16	0,851	MECA:PWH4SR833
34	16	0,903	MECA:PWH4SR834
35	16	0,956	MECA:PWH4SR835
36	16	1,013	MECA:PWH4SR836
37	16	1,062	MECA:PWH4SR837
38	16	1,117	MECA:PWH4SR838
39	16	1,176	MECA:PWH4SR839
40	16	1,236	MECA:PWH4SR840
41	20	1,305	MECA:PWH4SR841
42	20	1,367	MECA:PWH4SR842
43	20	1,435	MECA:PWH4SR843
44	20	1,501	MECA:PWH4SR844
45	20	1,570	MECA:PWH4SR845
46	20	1,639	MECA:PWH4SR846
47	20	1,710	MECA:PWH4SR847
48	20	1,782	MECA:PWH4SR848
50	20	1,928	MECA:PWH4SR850
54	20	2,231	MECA:PWH4SR854
57	20	2,483	MECA:PWH4SR857
60	20	2,745	MECA:PWH4SR860
64	25	3,122	MECA:PWH4SR864
70	25	3,710	MECA:PWH4SR870
72	25	3,924	MECA:PWH4SR872
76	25	4,361	MECA:PWH4SR876
80	25	4,820	MECA:PWH4SR880
84	25	5,297	MECA:PWH4SR884
85	25	5,411	MECA:PWH4SR885
92	25	6,253	MECA:PWH4SR892
95	25	6,760	MECA:PWH4SR895
96	25	6,892	MECA:PWH4SR896
114	25	9,684	MECA:PWH4SR8114

PLATEWHEELS

PLATEWHEEL 15.87MM-10B

Number of Teeth	Bore Stock (mm)	Approx weight (kg)	Part No.
8	10	0,07	MECA:PWH5SR8
9	10	0,10	MECA:PWH5SR9
10	10	0,12	MECA:PWH5SR10
11	10	0,15	MECA:PWH5SR11
12	10	0,18	MECA:PWH5SR12
13	10	0,21	MECA:PWH5SR13
14	10	0,24	MECA:PWH5SR14
15	10	0,28	MECA:PWH5SR15
16	12	0,31	MECA:PWH5SR16
17	12	0,36	MECA:PWH5SR17
18	12	0,41	MECA:PWH5SR18
19	12	0,46	MECA:PWH5SR19
20	12	0,52	MECA:PWH5SR20
21	12	0,57	MECA:PWH5SR21
22	12	0,62	MECA:PWH5SR22
23	12	0,67	MECA:PWH5SR23
24	12	0,74	MECA:PWH5SR24
25	12	0,81	MECA:PWH5SR25
26	16	0,88	MECA:PWH5SR26
27	16	0,96	MECA:PWH5SR27
28	16	1,02	MECA:PWH5SR28
29	16	1,09	MECA:PWH5SR29
30	16	1,20	MECA:PWH5SR30
31	16	1,28	MECA:PWH5SR31
32	16	1,38	MECA:PWH5SR32
33	16	1,46	MECA:PWH5SR33
34	16	1,55	MECA:PWH5SR34
35	16	1,63	MECA:PWH5SR35
36	20	2,00	MECA:PWH5SR36
37	20	1,82	MECA:PWH5SR37
38	20	1,93	MECA:PWH5SR38
39	20	2,05	MECA:PWH5SR39
40	20	2,15	MECA:PWH5SR40
41	20	2,25	MECA:PWH5SR41
42	20	2,38	MECA:PWH5SR42
43	20	2,49	MECA:PWH5SR43
44	20	2,61	MECA:PWH5SR44
45	20	2,74	MECA:PWH5SR45
46	20	2,87	MECA:PWH5SR46
47	20	2,99	MECA:PWH5SR47
48	24	3,13	MECA:PWH5SR48
49	24	3,28	MECA:PWH5SR49
50	24	3,43	MECA:PWH5SR50
51	24	3,57	MECA:PWH5SR51
52	24	3,72	MECA:PWH5SR52
53	24	3,87	MECA:PWH5SR53
54	24	4,02	MECA:PWH5SR54
55	24	4,16	MECA:PWH5SR55
56	24	4,31	MECA:PWH5SR56
57	24	4,46	MECA:PWH5SR57
58	24	4,64	MECA:PWH5SR58
59	24	4,83	MECA:PWH5SR59
60	24	5,01	MECA:PWH5SR60
65	25	5,92	MECA:PWH5SR65
70	25	6,83	MECA:PWH5SR70
72	25	7,20	MECA:PWH5SR72
76	25	7,93	MECA:PWH5SR76
80	25	8,89	MECA:PWH5SR80
84	25	9,85	MECA:PWH5SR84
85	30	10,09	MECA:PWH5SR85
92	30	11,76	MECA:PWH5SR92
95	30	12,48	MECA:PWH5SR95
96	30	12,72	MECA:PWH5SR96
112	30	16,55	MECA:PWH5SR112
114	30	17,03	MECA:PWH5SR114
	30	18,50	MECA:PWH5SR120

PLATEWHEEL 19.05MM-12B

Number of Teeth	Bore Stock (mm)	Approx weight (kg)	Part No.
8	12	0,13	MECA:PWH6SR8
9	12	0,16	MECA:PWH6SR9
10	12	0,21	MECA:PWH6SR10
11	14	0,25	MECA:PWH6SR11
12	14	0,30	MECA:PWH6SR12
13	14	0,37	MECA:PWH6SR13
14	14	0,43	MECA:PWH6SR14
15	14	0,50	MECA:PWH6SR15
16	14	0,56	MECA:PWH6SR16
17	14	0,65	MECA:PWH6SR17
18	14	0,73	MECA:PWH6SR18
19	14	0,82	MECA:PWH6SR19
20	14	0,90	MECA:PWH6SR20
21	16	0,99	MECA:PWH6SR21
22	16	1,08	MECA:PWH6SR22
23	16	1,21	MECA:PWH6SR23
24	16	1,33	MECA:PWH6SR24
25	16	1,43	MECA:PWH6SR25
26	16	1,57	MECA:PWH6SR26
27	16	1,69	MECA:PWH6SR27
28	16	1,83	MECA:PWH6SR28
29	16	1,97	MECA:PWH6SR29
30	16	2,11	MECA:PWH6SR30
31	20	2,26	MECA:PWH6SR31
32	20	2,37	MECA:PWH6SR32
33	20	2,58	MECA:PWH6SR33
34	20	2,72	MECA:PWH6SR34
35	20	2,90	MECA:PWH6SR35
36	20	3,04	MECA:PWH6SR36
37	20	3,27	MECA:PWH6SR37
38	20	3,42	MECA:PWH6SR38
39	20	3,61	MECA:PWH6SR39
40	20	3,80	MECA:PWH6SR40
41	25	3,97	MECA:PWH6SR41
42	25	4,18	MECA:PWH6SR42
43	25	4,43	MECA:PWH6SR43
44	25	4,60	MECA:PWH6SR44
45	25	4,77	MECA:PWH6SR45
46	25	5,07	MECA:PWH6SR46
47	25	5,30	MECA:PWH6SR47
48	25	5,55	MECA:PWH6SR48
49	25	5,81	MECA:PWH6SR49
50	25	6,06	MECA:PWH6SR50
54	25	7,08	MECA:PWH6SR54
57	25	7,84	MECA:PWH6SR57
60	25	8,82	MECA:PWH6SR60
65	25	10,46	MECA:PWH6SR65
68	30	11,44	MECA:PWH6SR68
70	30	12,10	MECA:PWH6SR70
72	30	12,75	MECA:PWH6SR72
76	30	14,06	MECA:PWH6SR76
80	30	15,73	MECA:PWH6SR80
84	30	17,40	MECA:PWH6SR84
90	30	19,91	MECA:PWH6SR90
92	30	20,75	MECA:PWH6SR92
95	30	22,00	MECA:PWH6SR95
96	30	22,42	MECA:PWH6SR96
114	30	29,94	MECA:PWH6SR114

PLATEWHEEL 25.40MM-16B

Number of Teeth	Bore Stock (mm)	Approx weight (kg)	Part No.
8	12	0,59	MECA:PWH8SR8
9	12	0,72	MECA:PWH8SR9
10	12	0,87	MECA:PWH8SR10
11	16	0,99	MECA:PWH8SR11
12	16	1,19	MECA:PWH8SR12
13	16	1,37	MECA:PWH8SR13
14	16	1,56	MECA:PWH8SR14
15	16	1,77	MECA:PWH8SR15
16	20	1,99	MECA:PWH8SR16
17	20	2,22	MECA:PWH8SR17
18	20	2,47	MECA:PWH8SR18
19	20	2,73	MECA:PWH8SR19
20	20	3,00	MECA:PWH8SR20
21	20	3,28	MECA:PWH8SR21
22	20	3,58	MECA:PWH8SR22
23	20	3,90	MECA:PWH8SR23
24	20	4,22	MECA:PWH8SR24
25	20	4,56	MECA:PWH8SR25
26	20	4,91	MECA:PWH8SR26
27	20	5,27	MECA:PWH8SR27
28	20	5,65	MECA:PWH8SR28
29	20	6,04	MECA:PWH8SR29
30	20	6,45	MECA:PWH8SR30
31	25	6,86	MECA:PWH8SR31
32	25	7,29	MECA:PWH8SR32
33	25	7,75	MECA:PWH8SR33
34	25	8,23	MECA:PWH8SR34
35	25	8,77	MECA:PWH8SR35
36	25	9,27	MECA:PWH8SR36
37	25	9,77	MECA:PWH8SR37
38	25	10,28	MECA:PWH8SR38
39	25	10,81	MECA:PWH8SR39
40	25	11,35	MECA:PWH8SR40
41	25	11,90	MECA:PWH8SR41
42	25	12,46	MECA:PWH8SR42
43	25	13,03	MECA:PWH8SR43
44	25	13,62	MECA:PWH8SR44
45	25	14,21	MECA:PWH8SR45
46	25	14,83	MECA:PWH8SR46
47	25	15,45	MECA:PWH8SR47
48	25	16,10	MECA:PWH8SR48
50	25	17,41	MECA:PWH8SR50
54	30	20,09	MECA:PWH8SR54
57	30	22,46	MECA:PWH8SR57
60	30	24,82	MECA:PWH8SR60
65	30	29,02	MECA:PWH8SR65
70	30	33,53	MECA:PWH8SR70
72	30	35,43	MECA:PWH8SR72
76	30	39,30	MECA:PWH8SR76
80	30	43,54	MECA:PWH8SR80
84	30	48,15	MECA:PWH8SR84
90	30	54,78	MECA:PWH8SR90
95	30	60,98	MECA:PWH8SR95
96	30	61,45	MECA:PWH8SR96
114	30	87,25	MECA:PWH8SR114

PLATEWHEEL 31.75MM-20B

Number of Teeth	Bore Stock (mm)	Approx weight (kg)	Part No.
8	16	1,10	MECA:PWH10SR8
9	16	1,33	MECA:PWH10SR9
10	16	1,59	MECA:PWH10SR10
11	16	1,86	MECA:PWH10SR11
12	20	2,17	MECA:PWH10SR12
13	20	2,49	MECA:PWH10SR13
14	20	2,84	MECA:PWH10SR14
15	20	3,22	MECA:PWH10SR15
16	25	3,61	MECA:PWH10SR16
17	25	4,03	MECA:PWH10SR17
18	25	4,48	MECA:PWH10SR18
19	25	4,94	MECA:PWH10SR19
20	25	5,43	MECA:PWH10SR20
21	25	5,94	MECA:PWH10SR21
22	25	6,48	MECA:PWH10SR22
23	25	7,04	MECA:PWH10SR23
24	25	7,62	MECA:PWH10SR24
25	25	8,23	MECA:PWH10SR25
26	25	8,86	MECA:PWH10SR26
27	25	9,51	MECA:PWH10SR27
28	25	10,18	MECA:PWH10SR28
29	25	10,89	MECA:PWH10SR29
30	25	11,61	MECA:PWH10SR30
31	25	12,36	MECA:PWH10SR31
32	25	13,13	MECA:PWH10SR32
33	25	13,92	MECA:PWH10SR33
34	25	14,74	MECA:PWH10SR34
35	25	15,58	MECA:PWH10SR35
36	25	16,44	MECA:PWH10SR36
37	25	17,32	MECA:PWH10SR37
38	25	18,23	MECA:PWH10SR38
39	25	19,16	MECA:PWH10SR39
40	25	20,12	MECA:PWH10SR40
41	30	21,10	MECA:PWH10SR41
42	30	22,10	MECA:PWH10SR42
43	30	23,13	MECA:PWH10SR43
44	30	24,17	MECA:PWH10SR44
45	30	25,25	MECA:PWH10SR45
46	30	26,34	MECA:PWH10SR46
47	30	27,46	MECA:PWH10SR47
48	30	28,61	MECA:PWH10SR48
49	30	29,77	MECA:PWH10SR49
50	30	30,96	MECA:PWH10SR50
51	30	32,17	MECA:PWH10SR51
52	30	33,41	MECA:PWH10SR52
53	30	34,67	MECA:PWH10SR53
54	30	35,95	MECA:PWH10SR54
55	30	37,26	MECA:PWH10SR55
56	30	38,58	MECA:PWH10SR56
57	30	39,94	MECA:PWH10SR57
58	30	41,31	MECA:PWH10SR58
59	30	42,71	MECA:PWH10SR59
60	30	44,13	MECA:PWH10SR60
70	30	59,63	MECA:PWH10SR70
72	30	63,03	MECA:PWH10SR72
76	30	70,07	MECA:PWH10SR76
80	30	77,48	MECA:PWH10SR80
84	30	86,16	MECA:PWH10SR84
90	30	97,64	MECA:PWH10SR90
95	30	108,60	MECA:PWH10SR95
96	30	109,75	MECA:PWH10SR96
114	30	155,56	MECA:PWH10SR114


MECALINE

COUPLINGS

With a wide range of HRC, Jaw and Tyre options to choose from, the Mecaline couplings range is designed to meet the demands of today's industry. When it comes to selecting and sizing the correct shaft coupling for an application, we'll help you choose the optimum parts needed – just tell us the critical drive information and we'll do the rest. Whatever your challenges, Mecaline has the parts to fit.

HRC AND JAW COUPLINGS:

- HRC size range: 70 to 280
- JAW size range: 95 to 225
- Aluminium hubs: BS 1490-LM 4
- Steel hubs: S 355 J2G3 (St 52.3)
- Cast iron hubs: EN - GJL - 250 (GG 25)
- Elements: Polyurethane 92 or 98 Shore

TYRE COUPLING:

- Tyre size range: F40 to 250
- Maximum angular misalignment of 4°
- Maximum radial misalignment of 3mm
- Maximum axial misalignment of 8mm
- Excellent vibration damper
- Tyre is made from natural rubber
- Taper-lock plates with type F interior fixing
- Taper-lock plates with type H exterior fixing
- Raw plates: delivered with pilot bore

What you need to know

Mecaline range of couplings are designed to meets todays demands of industry.
With a wide range of HRC, Jaw and Tyre couplings available in the range, designed to meet most application requirements, whatever your challenges we'll have something to fit.

How to choose

Selecting and sizing the correct shaft coupling for an application can be a real headache, but we"ll help you choose the optimum coupling for your needs.

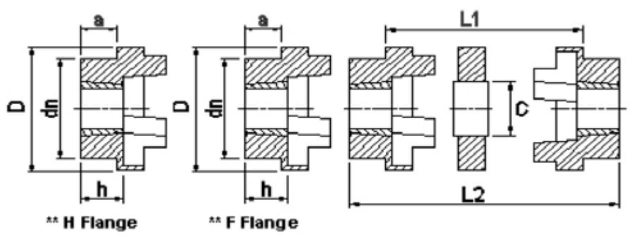
Just tell us the critical drive information:

- POWER (kW)
- SPEED (rpm)
- SHAFT SIZES (mm)
- D.B.S.E (distance between shaft ends)
- DESCRIPTION OF EQUIPMENT
- APPLICATION

HRC COUPLINGS

HRC couplings are designed for general purpose use and enable a simple and quick assembly utilising Taper Lock bushes with no special tools required. Ideally suited to connect standard IEC electric motors to driven machinery. The flexible element caters for incidental angular, parallel and axial misalignment. Our couplings absorb shock loads and dampen small amplitude vibration. Their interlocking jaw design maintains drive if the element fails.

Size of coupling	Bush Ref	Bores		Dimensions (mm)						
		Min	Max	D	dn	a	h	C	L1	L2
70	1008	9	25	69	55	21	24	31	25	65
90	1108	9	28	85	60	20	24	32	31	70
110	1610	12	42	112	80	19	27	45	45	82
130	1610	12	42	130	90	18	27	50	53	89
150	2012	14	50	150	104	24	34	62	60	107
180	2517	16	65	180	120	35	47	77	73	142
230	3020	25	75	225	150	40	53	99	86	165
280	3525	28	90	275	206	51	67	119	106	208



SELECTION

- Service Factor. Determine appropriate Service Factor from the table below.
- Design Power. Multiply the running power of the driven machinery by the service factor. This gives the design power which is used as a basis for coupling selection.
- Coupling Size. Refer to Power Ratings (page 80) to read across from the speed until a power greater than the design power is found. The size of the coupling is given at the top of the column.
- Bore Size. Check the dimension table to ensure the required bores can be accomodated.

SERVICE FACTORS

N.B For applications where substantial vibration and torque fluctuations occur, for reciprocating machines, refer to our Mecaline team with full machine details. E.g. internal combustion engines, piston type pumps and compressors refer Mecaline with full machine details.	Type of Driving Unit					
	Electric motors / Steam Turbines			Internal Combustion Engines, Steam and Water turbines		
	Hours per day duty			Hours per day duty		
Driven Machine Class						
UNIFORM: agitators, brewing machinery, centrifugal blowers, centrifugal compressors, conveyors, centrifugal fans and pumps, generators, sewage disposal equipment.	8 and under	Over 8 - Under 16	Over 16	8 and under	Over 8 - Under 16	Over 16
MODERATE SHOCK: clay working machinery, crane hoists, laundry machinery, wood working machinery, machine tools, rotary mills, paper mill machinery, textile machinery, Non-uniformly loaded centrifugal pumps.	1.00	1.12	1.25	1.25	1.40	1.60
HEAVY SHOCK: reciprocating conveyors, crushers, shakers, metal mills, rubber machinery, Reciprocating compressors, welding sets.	1.60	1.80	2.00	2.00	2.24	2.50
	2.50	2.80	3.12	3.12	3.55	4.00

POWER RATINGS (kW)

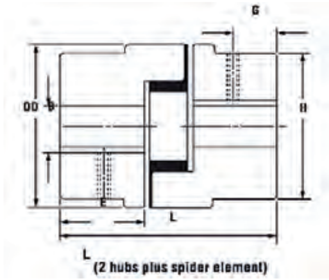
Speed rev/min	Coupling Size							
	70	90	110	130	150	180	230	280
100	0.33	0.84	1.68	3.30	6.28	9.95	20.90	33.00
200	0.66	1.68	3.35	6.60	12.60	19.80	41.90	65.00
400	1.32	3.35	6.70	13.20	25.10	39.80	83.80	132.00
600	1.98	5.03	10.10	19.80	37.70	59.70	126.00	198.00
720	2.37	6.03	12.10	23.80	45.20	71.60	151.00	238.00
800	2.65	6.70	13.40	26.40	50.30	79.60	168.00	264.00
960	3.17	8.04	16.10	31.70	60.30	95.50	201.00	317.00
1200	3.96	10.10	20.10	39.60	75.40	119.00	251.00	396.00
1440	4.75	12.10	24.10	47.50	90.50	143.00	302.00	475.00
1600	5.28	13.40	26.80	52.80	101.00	159.00	335.00	528.00
1800	5.94	15.10	30.20	59.40	113.00	179.00	377.00	594.00
2000	6.60	16.80	33.50	66.00	126.00	199.00	419.00	660.00
2200	7.26	18.40	36.90	72.60	168.00	219.00	461.00	726.00
2400	7.92	20.10	40.20	79.20	151.00	239.00	503.00	
2600	8.58	21.80	43.60	85.80	163.00	259.00	545.00	
2880	9.50	24.10	48.30	95.00	181.00	286.00		
3000	9.90	25.10	50.30	99.00	188.00	298.00		
3600	11.90	30.10	60.30	118.00	226.00			
Nominal Torque (Nm)	31.5	80	160	315	600	950	2000	3150
Max Torque (Nm)	72	180	360	720	1500	2350	5000	7200

	MECALINE REFERENCES
HUBS	MECA:HRC070F
	MECA:HRC070H
	MECA:HRC090F
	MECA:HRC090H
	MECA:HRC110F
	MECA:HRC110H
	MECA:HRC130F
	MECA:HRC130H
	MECA:HRC150F
	MECA:HRC150H
	MECA:HRC180F
	MECA:HRC180H
	MECA:HRC230F
	MECA:HRC230H
	MECA:HRC280F
	MECA:HRC280H
ELEMENTS	MECA:HRC070B
	MECA:HRC090B
	MECA:HRC110B
	MECA:HRC130B
	MECA:HRC150B
	MECA:HRC180B
	MECA:HRC230B
	MECA:HRC280B

JAW COUPLINGS

Mecaline Jaw Couplings are designed for ease of installation, no metal to metal contact, no lubrication, resitent to oil, dirt, sand, moisture and grease, enables easy inspection of the load carrying element, gives flexiblity of angular or parallel misalignment of shafts giving smooth power transmission.

DIMENSIONS



Size	B Pilot	B Max	OD	L	E	H	G	Set Screw	Weight kg	Max RPM
035	3.20	9.5	15.9	20.6	6.7	15.9			0.06	31000
050	6.35	14	27.5	44	16	27.5	6.5	M6	0.10	18000
070	6.35	19	35	51	19	35	9.5	M6	0.25	14000
075	6.35	24	44.5	54	21	44.5	9	M6	0.45	11000
090	6.35	24	54	54	21	54	8.7	M6	2.00	9000
095	11.11	28	54	64	25	54	11	M8	0.86	9000
100	12.70	35	65	89	35	65	11	M8	1.66	7000
110	15.87	42	84	108	43	84	19	M10	3.70	5000
150	15.87	48	96	115	45	96	22	M10	5.04	4000
190	19.05	55	115	133	54	102	22	M12	7.30	3600
225	19.05	60	127	153	64	108	29	M12	8.40	3600
Dimensions in (mm)										

JAW COUPLINGS SELECTION

- Determine the Service Factor by matching the driven unit by the prime mover in the Service Factor Guide below
- Multiply the Service Factor by the driven unit or motor kW to obtain the adjusted kW
- Select the flexible coupling with the kW capacity equal to or greater than the adjusted kW

SERVICE FACTORS

N.B. For applications where substantial shock, vibration and torque fluctuation occur, for reciprocating machines refer to the Mecaline team with full machine details. E.g. internal combustion engines, piston type pumps and compressors.

Driven Machine Class	Type of Driving Unit: Electric motors Steam Turbines	Petrol or Diesel engine 6 cylinders or more	Petrol or Diesel engine less than 6 cylinders
UNIFORM: agitators, brewing machinery, centrifugal blowers, centrifugal compressors, conveyors, centrifugal fans and pumps, generators, sewage disposal equipment.	1.0	1.5	2.0
MODERATE SHOCK: clay working machinery, crane hoists, laundry machinery, wood working machinery, machine tools, rotary mills, paper mill machinery, textile machinery, non-uniformly loaded centrifugal pumps.	1.5	2.0	2.5
HEAVY SHOCK: Reciprocating conveyors, Crushers, Shakers, Metal mills, Rubber machinery, Reciprocating compressors, Welding sets	2.0	2.5	3.0

POWER RATING (kW) - Nitrile Elements

Speed (rev/min)	Coupling Size 050	070	075	090	095	100	110	150	190	225
100	0.037	0.06	0.12	0.2	0.27	0.58	1.10	1.56	2.09	2.93
720	0.26	0.43	0.90	1.44	1.95	4.18	7.94	11.23	15.07	21.09
960	0.35	0.58	1.20	1.93	2.59	5.58	10.59	14.98	20.09	28.13
1440	0.53	0.87	1.80	2.89	3.89	8.36	15.88	22.46	30.14	42.2
2880	1.05	1.73	3.61	5.78	7.78	16.73	31.77	44.93	60.28	84.4
3600	1.32	2.17	4.51	7.22	9.73	20.91	39.71	56.16	75.35	105.5
Nominal Torque (Nm)	3.51	5.77	11.9	19.2	25.8	55.4	105	150	200	280

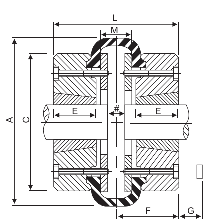
TYRE COUPLINGS

Mecaline tyre couplings offer high flexibility, shock absorbsion and vibration dampening which suit most design and engineering applications. The coupling flanges are available in either F or H Taper Lock fitting or pilot bored.

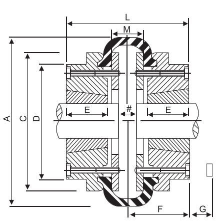
POWER RATINGS (kW)

Speed (rev/min)	COUPLING SIZE															
	F40	F45	F50	F60	F70	F80	F85	F90	F100	F110	F120	F140	F160	F180	F200	F220	F250
100	0.22	0.39	0.56	1.11	1.7	2.65	3.2	3.82	5.29	7.46	12.4	19.7	32.6	57.4	84	104	132
200	0.44	0.78	1.11	2.22	3.39	5.3	6.4	7.64	10	14.9	24.8	39.4	65.2	115	168	209	264
300	0.66	1.17	1.67	3.33	5.09	7.95	9.6	11.5	15.9	22.4	37.1	59.1	97.8	172	252	313	396
400	0.88	1.56	2.22	4.44	6.79	10.6	12.8	15.3	21.2	29.8	49.5	78.8	130	230	336	418	529
500	1.1	1.95	2.78	5.55	8.48	13.2	16	19.1	26.4	37.3	61.9	98.5	163	287	420	522	660
600	1.32	2.34	3.33	6.66	10.2	15.9	19.2	22.9	31.7	44.7	74.3	118	196	345	504	627	793
700	1.54	2.73	3.89	7.77	11.9	18.5	22.4	26.8	37	52.2	86.6	138	228	402	588	731	925
720	1.58	2.8	4	7.99	12.2	19.1	23	27.5	38.1	53.7	89.1	142	235	414	605	753	951
800	1.76	3.12	4.44	8.88	13.6	21.2	25.6	30.6	42.3	59.6	99	158	261	459	672	836	1057
900	1.98	3	5	9.99	15.3	23.8	28.8	34.4	47.6	67.1	111	177	293	517	756	940	1198
960	2.11	3.74	5.33	10.7	16.3	25.4	30.7	36.7	50.8	71.6	119	189	313	551	806	1003	1269
1000	2.2	3.9	5.5	11.1	17	26.5	32	38.2	52.9	74.6	124	197	326	574	840	1045	1322
1200	2.64	4.68	6.66	13.3	20.4	31.8	38.4	45.9	63.5	89.5	149	236	391	689	1008		
1400	3.08	5.46	7.77	15.5	23.8	37.1	44.8	53.5	74	104	173	276	456	804			
1440	3.17	5.61	7.99	16	24.4	38.1	46	55	76.1	107	178	284	469	827			
1600	3.52	6.24	8.88	17.8	27.1	42.4	51.2	61.2	84.6	119	198	315	522				
1800	3.96	7.02	9.99	20	30.5	47.7	57.6	68.8	95.2	134	223	355					
2000	4.4	7.8	11.1	22.2	33.9	53	64	76.4	106	149	248						
2200	4.84	8.58	12.2	24.4	37.3	58.3	70.4	84.1	116	164							
2400	5.08	9.36	13.3	26.8	40.7	63.6	76.8	91.7	127								
2600	5.72	10.14	14.4	28.9	44.1	68.9	83.2	99.4	137								
2800	6.16	10.92	15.5	31.1	47.5	74.2	89.6	107									
2880	6.33	11.23	16	32	48.9	76.3	92.1	110									
3000	6.6	11.7	16.7	33.3	50.9	79.5	96										
3500	7.7	13.65	19.4	38.9	59.4												
3600	7.92	14.04	20	40													

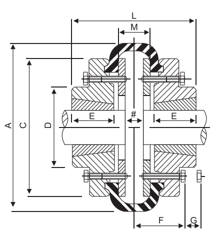
F TYPE



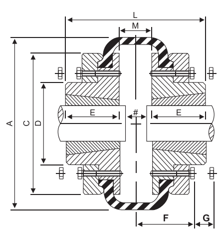
F - 40 & 45



F - 50 & 60

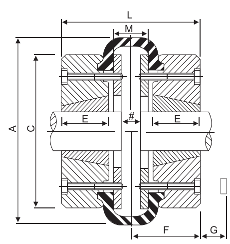


F - 70 TO 120

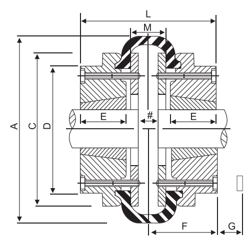


F - 140 TO 220

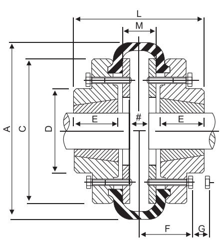
H TYPE



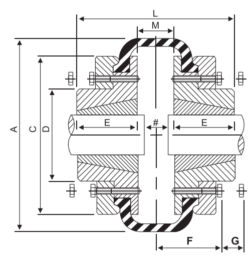
F - 40 & 45



F - 50 & 60

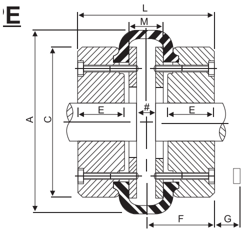


F - 70 TO 120

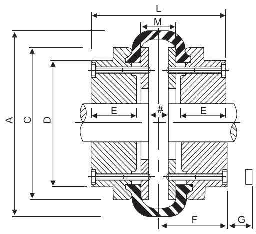


F - 140 TO 220

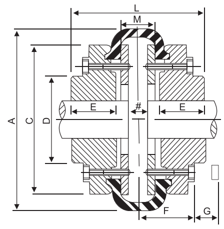
B TYPE



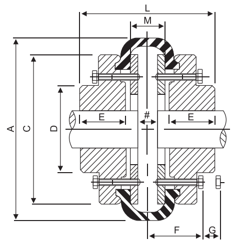
F - 40 & 45



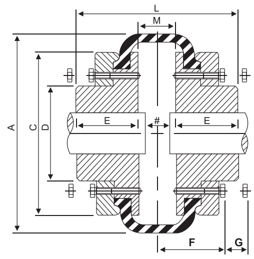
F - 50



F - 60



F - 70 TO 120



F - 140 TO 250

	TYPE F & H								TYPE B										
SIZE	Bush No.	Max Bore	L	D	E	F	J	Weight kg	Max Bore	L	D	E	F	Set screw on key	Weight kg	A	C	G	M
F40	1008	25	67		22	33.5	29	1.4	30	67		22	33.5	M5	2	104	82	43	23
F45	1108	28	67		22	33.5	29	3.0	32	73		25	36.5	M5	2.2	120	94	43	23
F50	1210	32	78	79	25	39.0	38	3.1	38	92	79	32	46.0	M5	4	133.5	100	43	28
F60	1610	42	86	103	25	43.0	38	5.2	48	112	73	38	43.0	M6	5	165	125	43	36
F70	2012	42	92	76	25	50.5	38	7.4	55	132	82	45	50.5	M6	8	197	144	10	42
F80	2012	50	111	95	32	53.0	47	9.2	65	149	95	51	53.0	M10	12	211	167	10	47
F85	2517	50	112	103	32	53.5	47	12.5	70	154	103	53	53.5	M12	14	222	179	13	48
F90	2517	60	140	110	45	59.5	50	15.0	76	164	110	57	59.5	M12	15	235	188	13	50
F100	2517	60	148	124	45	61.5	50	20.0	85	178	124	60	61.5	M12	21	254	216	13	58
F110	2517	6	140	134	45	63.5	50	26.5	90	180	134	65	63.5	M12	28	279	233	14	50
F120	3020	75	157	152	51	70.0	68	35.5	102	207	152	76	70.0	M12	41	314	264	14	55
F140	3535	90	207	194.5	89	76.0	89	67.2	120	204	195	89	76.0	M20	61	359	313	14	26
F160	4040	100	220	216	102	78.0	110	91.0	140	220	216	102	78.0	M20	86	402	345	19	16
F180	4545	110	258	266	114	94.0	126	146.0	150	258	266	114	94.0	M20	141	470	398	19	30
F200	4545	110	278	266	114	103.0	125	182.0	150	276	266	114	102.0	M20	179	508	429	19	48
F220	5050	127	312	267	127	118.0	140	320.0	160	312	267	127	118.0	M20	312	562	474	20	56
F250									190	360	290	150	125.0	M20	500	628	532	25	30

- All dimensions in mm
- M is the distance between flanges
- G is the amount the clamping screws need to be withdrawn to enable tyre release
- J is the spanner clearance to enable both tightening and loosening on the shaft

PHYSICAL CHARACTERISTICS

SIZE	Max Speed rev/min	Torque (Nm) Nominal	Torque (Nm) Max	Moment of inertia (kgm2)	Torsional Stiffness (Nm/0)	Maximum Misalignment (mm) Parallel	Maximum Misalignment (mm) End float +/-
F40	4500	21	64	0.00148	5	1.1	1.3
F45	4500	37	110	0.00250	9	1.2	1.5
F50	4500	53	160	0.00349	13	1.3	1.7
F60	4000	106	318	0.01030	26	1.6	2.0
F70	3600	162	487	0.01811	41	1.9	2.3
F80	3100	253	759	0.03679	63	2.1	2.6
F85	3000	305	915	0.05015	76	2.2	2.8
F90	2880	365	1096	0.06374	91	2.4	3.0
F100	2600	505	1517	0.11989	126	2.6	3.3
F110	2300	712	2137	0.16012	178	2.9	3.7
F120	2050	1182	3547	0.34302	296	3.2	4.0
F140	1800	1881	5642	0.69452	470	3.7	4.6
F160	1600	3113	9339	1.21767	778	4.2	5.3
F180	1500	5485	16455	2.01800	1371	4.8	6.0
F200	1300	8022	23508	4.03446	1959	5.3	6.6
F220	1100	9932	33125	8.67644	2760	5.8	7.3
F250	1000	12606	42740	16.85095	2562	6.6	8.2

MECALINE

TAPER LOCK BUSHES

With a large range of bore and keyway options to choose from, Mecaline taper lock bushes are suitable for any number of applications. Providing these parts pre-bored and keyed alleviates the need for costly alterations, making our taper lock bushes both cost and time-effective for your company. We also provide a full range of metric and imperial sizes, minimizing the risk of downtime by ensuring you have swift and easy access to the parts that your operation needs.

All our Taper Lock Bushes are made using GG25 cast iron and are manufactured to the highest quality levels, using the highest-grade raw materials.

ADVANTAGES:

- Pre-bored and keyed
- A large range of bore and keyway options
- Black oxide finish to protect against corrosion
- Manufactured using highest-grade raw materials

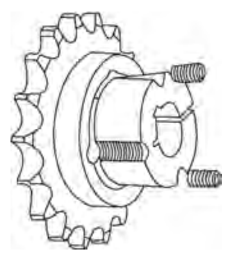
SPECIFICATIONS:

- Inside diameters are keyed to DIN 6885 International Standard
- Large choice of bore and keyway options
- Manufactured in cast iron
- Metric and imperial sizes available

What you need to know

- Our taperlock bushes are made of GG25 cast iron.
- Manufactured to meet international standards.
- They are supplied with necessary grub screws.

We have a full range of metric and imperial sizes of taper lock bushes. Manufactured to the highest quality levels using the highest grade raw materials.



How to choose

Taper lock bushes are identified by measuring:

- The depth of the bush.
- The Outside Diameter at the largest end.
- The bore size.

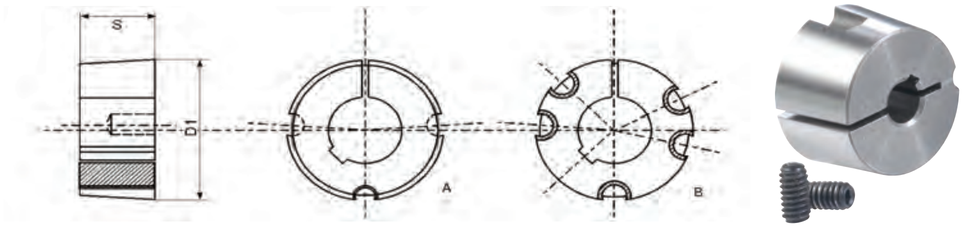
For example a 2517 bush can accommodate a maximum bore of 2.5" (63.5mm) and is 1.7" (43.18mm) long. If the bore size is 40mm the reference becomes 2517 x 40.

For transmittable torques, see the table here.

Bush	Torque
1008	136 N.m.
1108	147 N.m.
1210	407 N.m.
1215	407 N.m.
1310	435 N.m.
1315	435 N.m.
1610	486 N.m.
1615	486 N.m.
2012	808 N.m.

Bush	Torque
2517	1310 N.m.
2525	1310 N.m.
3020	2710 N.m.
3030	2710 N.m.
3535	5060 N.m.
4040	8740 N.m.
4545	12400 N.m.
5050	14200 N.m.

TAPER LOCK BUSHES



TAPER LOCK BUSHES - 1008

Taper Lock Bush Size	Bore	D1	S	Product Code
1008	12mm	35.2	22.3	MECA:1008-12
1008	14mm	35.2	22.3	MECA:1008-14
1008	15mm	35.2	22.3	MECA:1008-15
1008	16mm	35.2	22.3	MECA:1008-16
1008	19mm	35.2	22.3	MECA:1008-19
1008	20mm	35.2	22.3	MECA:1008-20
1008	22mm	35.2	22.3	MECA:1008-22
1008	24mm	35.2	22.3	MECA:1008-24
1008	25mm	35.2	22.3	MECA:1008-25
1008	5/8"	35.2	22.3	MECA:1008-5/8
1008	3/4"	35.2	22.3	MECA:1008-3/4
1008	1"	35.2	22.3	MECA:1008-1

TAPER LOCK BUSHES - 1108

Taper Lock Bush Size	Bore	D1	S	Product Code
1108	11mm	38.4	22.3	MECA:1108-11
1108	12mm	38.4	22.3	MECA:1108-12
1108	14mm	38.4	22.3	MECA:1108-14
1108	15mm	38.4	22.3	MECA:1108-15
1108	16mm	38.4	22.3	MECA:1108-16
1108	18mm	38.4	22.3	MECA:1108-18
1108	19mm	38.4	22.3	MECA:1108-19
1108	20mm	38.4	22.3	MECA:1108-20
1108	22mm	38.4	22.3	MECA:1108-22
1108	24mm	38.4	22.3	MECA:1108-24
1108	25mm	38.4	22.3	MECA:1108-25
1108	28mm	38.4	22.3	MECA:1108-28
1108	5/8"	38.4	22.3	MECA:1108-5/8
1108	3/4"	38.4	22.3	MECA:1108-3/4
1108	1"	38.4	22.3	MECA:1108-1

TAPER LOCK BUSHES - 1210

Taper Lock Bush Size	Bore	D1	S	Product Code
1210	12mm	47.6	25.4	MECA:1210-12
1210	14mm	47.6	25.4	MECA:1210-14
1210	15mm	47.6	25.4	MECA:1210-15
1210	16mm	47.6	25.4	MECA:1210-16
1210	19mm	47.6	25.4	MECA:1210-19
1210	20mm	47.6	25.4	MECA:1210-20
1210	22mm	47.6	25.4	MECA:1210-22
1210	24mm	47.6	25.4	MECA:1210-24
1210	25mm	47.6	25.4	MECA:1210-25
1210	28mm	47.6	25.4	MECA:1210-28
1210	30mm	47.6	25.4	MECA:1210-30
1210	32mm	47.6	25.4	MECA:1210-32
1210	3/4"	47.6	25.4	MECA:1210-3/4
1210	7/8"	47.6	25.4	MECA:1210-7/8
1210	1"	47.6	25.4	MECA:1210-1
1210	1.1/8"	47.6	25.4	MECA:1210-1-1/8
1210	1.1/4"	47.6	25.4	MECA:1210-1-1/4

TAPER LOCK BUSHES 1215

Taper Lock Bush Size	Bore	D1	S	Mecaline Product Code
1215	11mm	47.6	38.1	MECA:1215-11
1215	12mm	47.6	38.1	MECA:1215-12
1215	14mm	47.6	38.1	MECA:1215-14
1215	16mm	47.6	38.1	MECA:1215-16
1215	18mm	47.6	38.1	MECA:1215-18
1215	19mm	47.6	38.1	MECA:1215-19
1215	20mm	47.6	38.1	MECA:1215-20
1215	22mm	47.6	38.1	MECA:1215-22
1215	24mm	47.6	38.1	MECA:1215-24
1215	25mm	47.6	38.1	MECA:1215-25
1215	28mm	47.6	38.1	MECA:1215-28
1215	30mm	47.6	38.1	MECA:1215-30
1215	32mm	47.6	38.1	MECA:1215-32

TAPER LOCK BUSHES 1310

Taper Lock Bush Size	Bore	D1	S	Mecaline Product Code
1310	14mm	50.8	25.4	MECA:1310-14
1310	16mm	50.8	25.4	MECA:1310-16
1310	18mm	50.8	25.4	MECA:1310-18
1310	19mm	50.8	25.4	MECA:1310-19
1310	20mm	50.8	25.4	MECA:1310-20
1310	22mm	50.8	25.4	MECA:1310-22
1310	24mm	50.8	25.4	MECA:1310-24
1310	25mm	50.8	25.4	MECA:1310-25
1310	28mm	50.8	25.4	MECA:1310-28
1310	30mm	50.8	25.4	MECA:1310-30
1310	32mm	50.8	25.4	MECA:1310-32
1310	35mm	50.8	25.4	MECA:1310-35

TAPER LOCK BUSHES 1610

Taper Lock Bush Size	Bore	D1	S	Product Code
1610	14mm	57.2	25.4	MECA:1610-14
1610	16mm	57.2	25.4	MECA:1610-16
1610	18mm	57.2	25.4	MECA:1610-18
1610	19mm	57.2	25.4	MECA:1610-19
1610	20mm	57.2	25.4	MECA:1610-20
1610	22mm	57.2	25.4	MECA:1610-22
1610	24mm	57.2	25.4	MECA:1610-24
1610	25mm	57.2	25.4	MECA:1610-25
1610	28mm	57.2	25.4	MECA:1610-28
1610	30mm	57.2	25.4	MECA:1610-30
1610	32mm	57.2	25.4	MECA:1610-32
1610	35mm	57.2	25.4	MECA:1610-35
1610	38mm	57.2	25.4	MECA:1610-38
1610	40mm	57.2	25.4	MECA:1610-40
1610	42mm	57.2	25.4	MECA:1610-42
1610	5/8"	57.2	25.4	MECA:1610-5/8
1610	3/4"	57.2	25.4	MECA:1610-3/4
1610	7/8"	57.2	25.4	MECA:1610-7/8
1610	1"	57.2	25.4	MECA:1610-1
1610	1.1/8"	57.2	25.4	MECA:1610-1-1/8
1610	1.1/4"	57.2	25.4	MECA:1610-1-1/4
1610	1.3/8"	57.2	25.4	MECA:1610-1-3/8
1610	1.1/2"	57.2	25.4	MECA:1610-1-1/2

TAPER LOCK BUSHES 1615

Taper Lock Bush Size	Bore	D1	S	Product Code
1615	16mm	57.2	38.1	MECA:1615-25
1615	18mm	57.2	38.1	MECA:1615-30
1615	19mm	57.2	38.1	MECA:1615-35
1615	20mm	57.2	38.1	MECA:1615-38
1615	22mm	57.2	38.1	MECA:1615-40
1615	1"	57.2	38.1	MECA:1615-1

TAPER LOCK BUSHES 2012

Taper Lock Bush Size	Bore	D1	S	Product Code
2012	19mm	69.9	31.8	MECA:2012-19
2012	22mm	69.9	31.8	MECA:2012-22
2012	24mm	69.9	31.8	MECA:2012-24
2012	25mm	69.9	31.8	MECA:2012-25
2012	28mm	69.9	31.8	MECA:2012-28
2012	30mm	69.9	31.8	MECA:2012-30
2012	32mm	69.9	31.8	MECA:2012-32
2012	35mm	69.9	31.8	MECA:2012-35
2012	38mm	69.9	31.8	MECA:2012-38
2012	40mm	69.9	31.8	MECA:2012-40
2012	42mm	69.9	31.8	MECA:2012-42
2012	45mm	69.9	31.8	MECA:2012-45
2012	1"	69.9	31.8	MECA:2012-1
2012	1.1/8"	69.9	31.8	MECA:2012-1-1/8
2012	1.1/4"	69.9	31.8	MECA:2012-1-1/4
2012	1.3/8"	69.9	31.8	MECA:2012-1-3/8
2012	1.1/2"	69.9	31.8	MECA:2012-1-1/2
2012	1.5/8"	69.9	31.8	MECA:2012-1-5/8
2012	1.3/4"	69.9	31.8	MECA:2012-1-3/4
2012	2"	69.9	31.8	MECA:2012-2

TAPER LOCK BUSHES 2517

Taper Lock Bush Size	Bore	D1	S	Product Code
2517	22mm	85.7	44.5	MECA:2517-22
2517	25mm	85.7	44.5	MECA:2517-25
2517	28mm	85.7	44.5	MECA:2517-28
2517	30mm	85.7	44.5	MECA:2517-30
2517	32mm	85.7	44.5	MECA:2517-32
2517	35mm	85.7	44.5	MECA:2517-35
2517	38mm	85.7	44.5	MECA:2517-38
2517	40mm	85.7	44.5	MECA:2517-40
2517	42mm	85.7	44.5	MECA:2517-42
2517	45mm	85.7	44.5	MECA:2517-45
2517	48mm	85.7	44.5	MECA:2517-48
2517	50mm	85.7	44.5	MECA:2517-50
2517	55mm	85.7	44.5	MECA:2517-55
2517	60mm	85.7	44.5	MECA:2517-60
2517	7/8"	85.7	44.5	MECA:2517-7/8
2517	1"	85.7	44.5	MECA:2517-1
2517	1.1/8"	85.7	44.5	MECA:2517-1-1/8
2517	1.1/4"	85.7	44.5	MECA:2517-1-1/4
2517	1.1/2"	85.7	44.5	MECA:2517-1-1/2
2517	1.5/8"	85.7	44.5	MECA:2517-1-5/8
2517	1.3/4"	85.7	44.5	MECA:2517-1-3/4
2517	2"	85.7	44.5	MECA:2517-2
2517	2.1/4"	85.7	44.5	MECA:2517-2-1/4
2517	2.1/2"	85.7	44.5	MECA:2517-2-1/2

TAPER LOCK BUSHES 3020

Taper Lock Bush Size	Bore	D1	S	Product Code
3020	35mm	108.0	50.8	MECA:3020-35
3020	38mm	108.0	50.8	MECA:3020-38
3020	40mm	108.0	50.8	MECA:3020-40
3020	42mm	108.0	50.8	MECA:3020-42
3020	45mm	108.0	50.8	MECA:3020-45
3020	48mm	108.0	50.8	MECA:3020-48
3020	50mm	108.0	50.8	MECA:3020-50
3020	55mm	108.0	50.8	MECA:3020-55
3020	60mm	108.0	50.8	MECA:3020-60
3020	65mm	108.0	50.8	MECA:3020-65
3020	70mm	108.0	50.8	MECA:3020-70
3020	75mm	108.0	50.8	MECA:3020-75
3020	2"	108.0	50.8	MECA:3020-2
3020	2.1/4"	108.0	50.8	MECA:3020-2-1/4
3020	2.1/2"	108.0	50.8	MECA:3020-2-1/2
3020	3"	108.0	50.8	MECA:3020-3

TAPER LOCK BUSHES 3030

Taper Lock Bush Size	Bore	D1	S	Mecaline Product Code
3030	25mm	108	76.2	MECA:3030-25
3030	35mm	108	76.2	MECA:3030-35
3030	38mm	108	76.2	MECA:3030-38
3030	40mm	108	76.2	MECA:3030-40
3030	42mm	108	76.2	MECA:3030-42
3030	45mm	108	76.2	MECA:3030-45
3030	48mm	108	76.2	MECA:3030-48
3030	50mm	108	76.2	MECA:3030-50
3030	55mm	108	76.2	MECA:3030-55
3030	60mm	108	76.2	MECA:3030-60
3030	65mm	108	76.2	MECA:3030-65
3030	70mm	108	76.2	MECA:3030-70
3030	75mm	108	76.2	MECA:3030-75

TAPER LOCK BUSHES 3525

Taper Lock Bush Size	Bore	D1	S	Mecaline Product Code
3525	35mm	127	63.5	MECA:3525-35
3525	38mm	127	63.5	MECA:3525-38
3525	40mm	127	63.5	MECA:3525-40
3525	42mm	127	63.5	MECA:3525-42
3525	45mm	127	63.5	MECA:3525-45
3525	48mm	127	63.5	MECA:3525-48
3525	50mm	127	63.5	MECA:3525-50
3525	55mm	127	63.5	MECA:3525-55
3525	60mm	127	63.5	MECA:3525-60
3525	65mm	127	63.5	MECA:3525-65
3525	70mm	127	63.5	MECA:3525-70
3525	75mm	127	63.5	MECA:3525-75
3525	80mm	127	63.5	MECA:3525-80
3525	85mm	127	63.5	MECA:3525-85
3525	90mm	127	63.5	MECA:3525-90

TAPER LOCK BUSHES 3535

Taper Lock Bush Size	Bore	D1	S	Product Code
3525	60mm	127	89	MECA:3525-60
3525	90mm	127	89	MECA:3525-90
3535	48mm	127	89	MECA:3535-48
3535	50mm	127	89	MECA:3535-50
3535	60mm	127	89	MECA:3535-60
3535	65mm	127	89	MECA:3535-65
3535	70mm	127	89	MECA:3535-70
3535	75mm	127	89	MECA:3535-75
3535	80mm	127	89	MECA:3535-80
3535	85mm	127	89	MECA:3535-85
3535	90mm	127	89	MECA:3535-90
3535	3"	127	89	MECA:3535-3

TAPER LOCK BUSHES 4030

Taper Lock Bush Size	Bore	D1	S	Mecaline Product Code
4030	40mm	146	76.2	MECA:4030-40
4030	42mm	146	76.2	MECA:4030-42
4030	45mm	146	76.2	MECA:4030-45
4030	48mm	146	76.2	MECA:4030-48
4030	50mm	146	76.2	MECA:4030-50
4030	55mm	146	76.2	MECA:4030-55
4030	60mm	146	76.2	MECA:4030-60
4030	65mm	146	76.2	MECA:4030-65
4030	70mm	146	76.2	MECA:4030-70
4030	75mm	146	76.2	MECA:4030-75
4030	80mm	146	76.2	MECA:4030-80
4030	85mm	146	76.2	MECA:4030-85
4030	90mm	146	76.2	MECA:4030-90
4030	95mm	146	76.2	MECA:4030-95
4030	100mm	146	76.2	MECA:4030-100

TAPER LOCK BUSHES 4040

Taper Lock Bush Size	Bore	D1	S	Product Code
4040	80mm	146	102	MECA:4040-80
4040	90mm	146	102	MECA:4040-90
4040	100mm	146	102	MECA:4040-100
4545	65mm	146	102	MECA:4545-65
4545	100mm	146	102	MECA:4545-100
5050	100mm	146	102	MECA:5050-100

TAPER LOCK BUSHES 4535

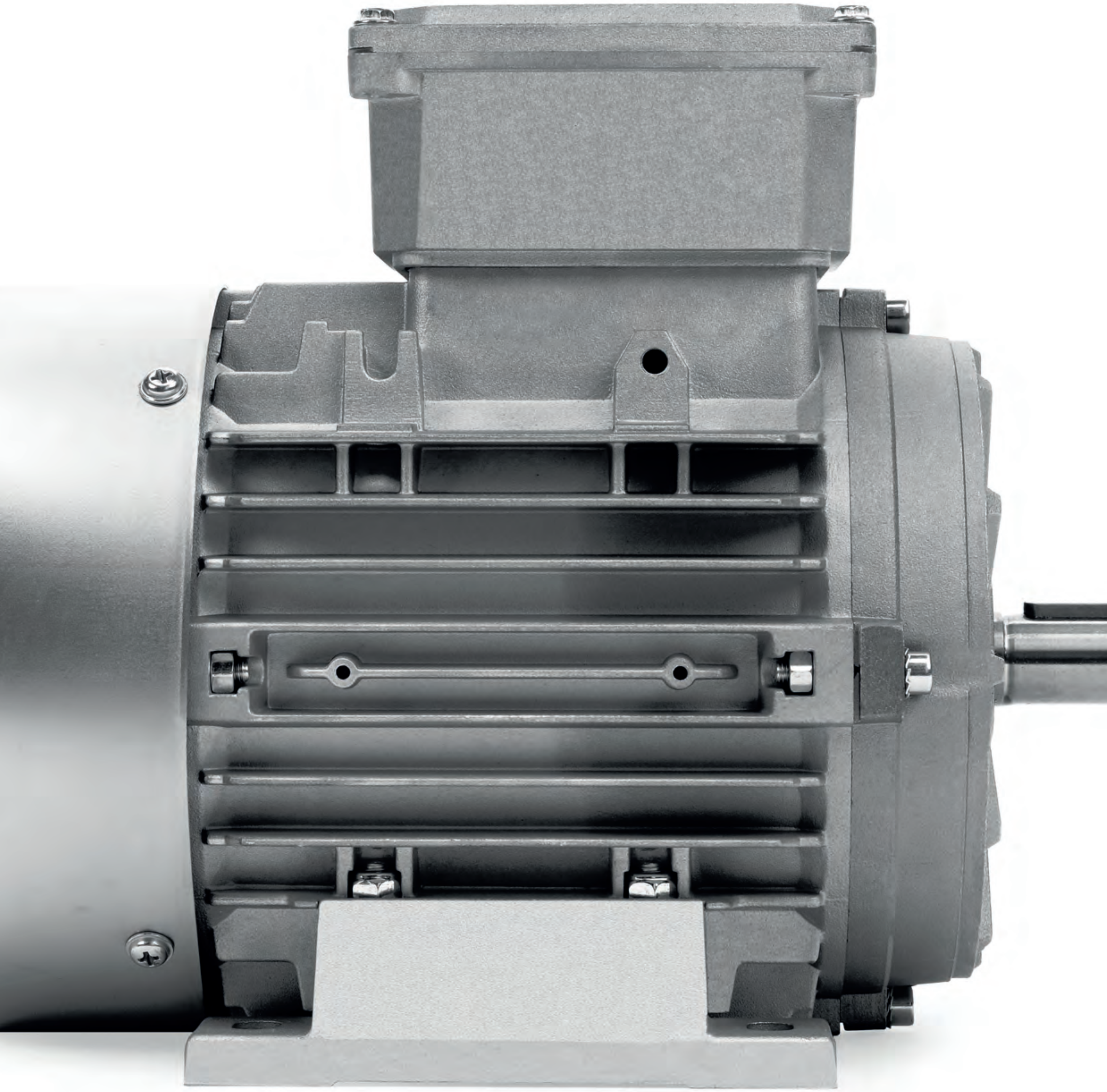
Taper Lock Bush Size	Bore	D1	S	Mecaline Product Code
4535	55mm	162	89	MECA:4535-55
4535	60mm	162	89	MECA:4535-60
4535	65mm	162	89	MECA:4535-65
4535	70mm	162	89	MECA:4535-70
4535	80mm	162	89	MECA:4535-80
4535	85mm	162	89	MECA:4535-85
4535	90mm	162	89	MECA:4535-90
4535	95mm	162	89	MECA:4535-95
4535	100mm	162	89	MECA:4535-100
4535	105mm	162	89	MECA:4535-105
4535	110mm	162	89	MECA:4535-110

TAPER LOCK BUSHES 4545

Taper Lock Bush Size	Bore	D1	S	Mecaline Product Code
4545	55mm	162	114	MECA:4545-55
4545	60mm	162	114	MECA:4545-60
4545	65mm	162	114	MECA:4545-65
4545	70mm	162	114	MECA:4545-70
4545	80mm	162	114	MECA:4545-80
4545	85mm	162	114	MECA:4545-85
4545	90mm	162	114	MECA:4545-90
4545	95mm	162	114	MECA:4545-95
4545	100mm	162	114	MECA:4545-100
4545	105mm	162	114	MECA:4545-105
4545	110mm	162	114	MECA:4545-110

TAPER LOCK BUSHES 5050

Taper Lock Bush Size	Bore	D1	S	Mecaline Product Code
5050	70mm	178	127	MECA:5050-70
5050	75mm	178	127	MECA:5050-75
5050	80mm	178	127	MECA:5050-80
5050	85mm	178	127	MECA:5050-85
5050	90mm	178	127	MECA:5050-90
5050	95mm	178	127	MECA:5050-95
5050	100mm	178	127	MECA:5050-100
5050	105mm	178	127	MECA:5050-105
5050	110mm	178	127	MECA:5050-110
5050	115mm	178	127	MECA:5050-115
5050	120mm	178	127	MECA:5050-120
5050	125mm	178	127	MECA:5050-125



ELECTRIC MOTORS

New and exclusive to the Mecaline range, we now offer quality three-phase asynchronous motors in both aluminium and cast-iron.

Our motors are designed to be suitable for the most common applications. Mecaline motors deliver benefits such as excellent heat dissipation to reduce temperatures on winding and bearings. With IE3 efficiency they provide significantly lower overall energy consumption to reduce the total cost of ownership and extend product life.

Every motor comes with a 2-year warranty and is designed to the highest Product Specification, including:

- Totally enclosed fan cooled IC411
- Premium NSK bearings
- Insulation Class F
- S1 Duty
- Ambient temperature -20°C - +40°C
- IP55 rating
- Suitable for VSD use
- Multi-mount design with removable feet providing mounting flexibility upto 280 frame
- Standard supply voltage 230/400V up to 3kW and 400/690V beyond

ALUMINIUM MOTORS:

Mecaline's Aluminium motors are available in the following specifications:

- 0.18kW – 7.5kW
- 2, 4, 6 & 8 pole
- B3, B5, B14, B34, B35 mountings available
- IEC frame 63-132
- IE3 premium efficiency (above 0.75kW)
- Unpainted finish (ideal for food & beverage)
- PTC 130°C thermistors

CAST IRON MOTORS:

Mecaline Cast Iron motors are available in the following specifications:

- 4kW-160kW
- 2 ,4,6 & 8 pole
- B3, B5, B14, B34, B35
- IEC frame 160-355
- IE3 premium efficiency
- RAL 5010
- PTC 140°C thermistors

How to choose

An electric motor is defined by:

- Output rating in kW
- Number of poles (rotation speed)
- Frame size (distance in mm between the centre of the shaft and the base of the motor)
- Mounting (B3 = foot / B5 = flange / B14 = face / B34 = foot & face / B35 = foot & flange)
- Efficiency class
- Material (A = aluminium / F = cast iron)

EXAMPLE PART CODE: MECA:	3K	4P	100	B3	IE3	F	3
MECALINE BRAND	POWER (KW)	4 POLE	FRAME SIZE	B3 = FOOT MOUNTED	EFFICIENCY RATING	MATERIAL	3 PHASE

An electric motor converts electrical energy into mechanical energy. The most common and simple industrial motor is the 3 phase asynchronous AC motor.

Common definitions:

- Asynchronous = Can also be referred to as "squirrel cage" or "induction" motor
- AC = Alternating Current (typically produced by generators or alternators)
- IEC = European standardized ratings/ performance/ dimensional characteristics (IEC standards define standard motor output vs frame size ratios and main critical dimensions)

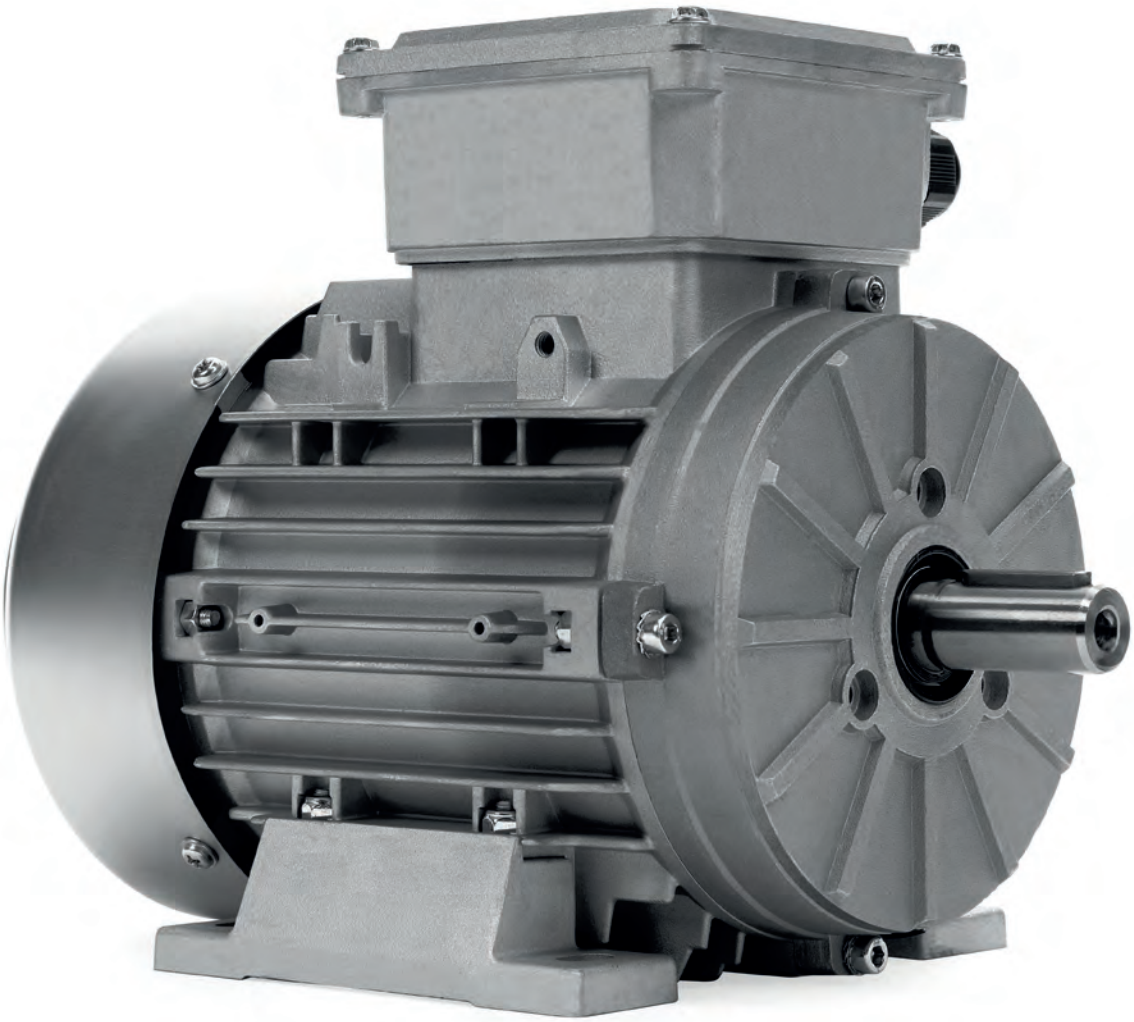
**Note – motor length, terminal box dimensions/ position are not covered by these standards

- Poles = The synchronous speed of an electric motor is determined by multiplying the cycles per second by 60 (1 minute) divided by the number of pairs of poles.

For example, a 2 pole motor's speed is determined as follows:

- Speed (RPM) = 50 (cycles/second) x 60 (seconds) (= 3,000 rpm)
- 1 (Pairs of Poles)

If the motor has 4 poles the speed will be 1500 rpm (2 pairs of poles) etc.



ALUMINIUM MOTORS

Features & Benefits:

Unpainted Aluminium Finish

- Ideal for the food and beverage industries
- Cost effective option to stainless steel motors
- Aluminium motors are multi mount providing mounting flexibility
- PTC 130°C thermistors

2 POLE

Brammer Ref	Output (kW)	Rated current (A)	Pole	Rotation speed (r/min)	Full frame ref	Mounting	Efficiency level"	Efficiency 100% load (%)	Rated torque (N.m)	Net weight (kg)	Voltage A | B	Cable glands	Type of feet
MECA:0.12K2P56B3IE1A3	0.12	0.40	2	2700	56	B3	IE1	61	0.42	3.2	230/400	1 - M16 x 1.5	Removable feet
MECA:0.12K2P56B5IE1A3	0.12	0.40	2	2700	56	B5	IE1	61	0.42	3.2	230/400	1 - M16 x 1.5	Removable feet
MECA:0.12K2P56B14IE1A3	0.12	0.40	2	2700	56	B14	IE1	61	0.42	3.2	230/400	1 - M16 x 1.5	Removable feet
MECA:0.12K2P56B34IE1A3	0.12	0.40	2	2700	56	B34	IE1	61	0.42	3.2	230/400	1 - M16 x 1.5	Removable feet
MECA:0.12K2P56B35IE1A3	0.12	0.40	2	2700	56	B35	IE1	61	0.42	3.2	230/400	1 - M16 x 1.5	Removable feet
MECA:0.18K2P63B3IE1A3	0.18	0.55	2	2710	63	B3	IE1	63	0.63	3.9	230/400	1 - M16 x 1.5	Removable feet
MECA:0.18K2P63B5IE1A3	0.18	0.55	2	2710	63	B5	IE1	63	0.63	3.9	230/400	1 - M16 x 1.5	Removable feet
MECA:0.18K2P63B14IE1A3	0.18	0.55	2	2710	63	B14	IE1	63	0.63	3.9	230/400	1 - M16 x 1.5	Removable feet
MECA:0.18K2P63B34IE1A3	0.18	0.55	2	2710	63	B34	IE1	63	0.63	3.9	230/400	1 - M16 x 1.5	Removable feet
MECA:0.18K2P63B35IE1A3	0.18	0.55	2	2710	63	B35	IE1	63	0.63	3.9	230/400	1 - M16 x 1.5	Removable feet
MECA:0.25K2P63B3IE1A3	0.25	0.71	2	2710	63	B3	IE1	65	0.88	4.2	230/400	1 - M16 x 1.5	Removable feet
MECA:0.25K2P63B5IE1A3	0.25	0.71	2	2710	63	B5	IE1	65	0.88	4.2	230/400	1 - M16 x 1.5	Removable feet
MECA:0.25K2P63B14IE1A3	0.25	0.71	2	2710	63	B14	IE1	65	0.88	4.2	230/400	1 - M16 x 1.5	Removable feet
MECA:0.25K2P63B34IE1A3	0.25	0.71	2	2710	63	B34	IE1	65	0.88	4.2	230/400	1 - M16 x 1.5	Removable feet
MECA:0.25K2P63B35IE1A3	0.25	0.71	2	2710	63	B35	IE1	65	0.88	4.2	230/400	1 - M16 x 1.5	Removable feet
MECA:0.37K2P71B3IE1A3	0.37	0.97	2	2730	71	B3	IE1	70	1.29	5.2	230/400	1 - M20 x 1.5	Removable feet
MECA:0.37K2P71B5IE1A3	0.37	0.97	2	2730	71	B5	IE1	70	1.29	5.2	230/400	1 - M20 x 1.5	Removable feet
MECA:0.37K2P71B14IE1A3	0.37	0.97	2	2730	71	B14	IE1	70	1.29	5.2	230/400	1 - M20 x 1.5	Removable feet
MECA:0.37K2P71B34IE1A3	0.37	0.97	2	2730	71	B34	IE1	70	1.29	5.2	230/400	1 - M20 x 1.5	Removable feet
MECA:0.37K2P71B35IE1A3	0.37	0.97	2	2730	71	B35	IE1	70	1.29	5.2	230/400	1 - M20 x 1.5	Removable feet
MECA:0.55K2P71B3IE1A3	0.55	1.42	2	2760	71	B3	IE1	71	1.90	6	230/400	1 - M20 x 1.5	Removable feet
MECA:0.55K2P71B5IE1A3	0.55	1.42	2	2760	71	B5	IE1	71	1.90	6	230/400	1 - M20 x 1.5	Removable feet
MECA:0.55K2P71B14IE1A3	0.55	1.42	2	2760	71	B14	IE1	71	1.90	6	230/400	1 - M20 x 1.5	Removable feet
MECA:0.55K2P71B34IE1A3	0.55	1.42	2	2760	71	B34	IE1	71	1.90	6	230/400	1 - M20 x 1.5	Removable feet
MECA:0.55K2P71B35IE1A3	0.55	1.42	2	2760	71	B35	IE1	71	1.90	6	230/400	1 - M20 x 1.5	Removable feet
MECA:0.75K2P80B3IE1A3	0.75	1.66	2	2890	80	B3	IE3	80.7	2.48	8.9	230/400	1 - M20 x 1.5	Removable feet
MECA:0.75K2P80B5IE1A3	0.75	1.66	2	2890	80	B5	IE3	80.7	2.48	8.9	230/400	1 - M20 x 1.5	Removable feet
MECA:0.75K2P80B14IE1A3	0.75	1.66	2	2890	80	B14	IE3	80.7	2.48	8.9	230/400	1 - M20 x 1.5	Removable feet
MECA:0.75K2P80B34IE1A3	0.75	1.66	2	2890	80	B34	IE3	80.7	2.48	8.9	230/400	1 - M20 x 1.5	Removable feet
MECA:0.75K2P80B35IE1A3	0.75	1.66	2	2890	80	B35	IE3	80.7	2.48	8.9	230/400	1 - M20 x 1.5	Removable feet
MECA:1.1K2P80B3IE1A3	1.1	2.31	2	2890	80	B3	IE3	82.7	3.63	10.6	230/400	1 - M20 x 1.5	Removable feet
MECA:1.1K2P80B5IE1A3	1.1	2.31	2	2890	80	B5	IE3	82.7	3.63	10.6	230/400	1 - M20 x 1.5	Removable feet
MECA:1.1K2P80B14IE1A3	1.1	2.31	2	2890	80	B14	IE3	82.7	3.63	10.6	230/400	1 - M20 x 1.5	Removable feet
MECA:1.1K2P80B34IE1A3	1.1	2.31	2	2890	80	B34	IE3	82.7	3.63	10.6	230/400	1 - M20 x 1.5	Removable feet
MECA:1.1K2P80B35IE1A3	1.1	2.31	2	2890	80	B35	IE3	82.7	3.63	10.6	230/400	1 - M20 x 1.5	Removable feet
MECA:1.5K2P90B3IE1A3	1.5	3.14	2	2900	90S	B3	IE3	84.2	4.94	14	230/400	1 - M20 x 1.5	Removable feet
MECA:1.5K2P90B5IE1A3	1.5	3.14	2	2900	90S	B5	IE3	84.2	4.94	14	230/400	1 - M20 x 1.5	Removable feet
MECA:1.5K2P90B14IE1A3	1.5	3.14	2	2900	90S	B14	IE3	84.2	4.94	14	230/400	1 - M20 x 1.5	Removable feet
MECA:1.5K2P90B34IE1A3	1.5	3.14	2	2900	90S	B34	IE3	84.2	4.94	14	230/400	1 - M20 x 1.5	Removable feet
MECA:1.5K2P90B35IE1A3	1.5	3.14	2	2900	90S	B35	IE3	84.2	4.94	14	230/400	1 - M20 x 1.5	Removable feet
MECA:2.2K2P90B3IE1A3	2.2	4.51	2	2910	90L	B3	IE3	85.9	7.22	16.3	230/400	1 - M20 x 1.5	Removable feet
MECA:2.2K2P90B5IE1A3	2.2	4.51	2	2910	90L	B5	IE3	85.9	7.22	16.3	230/400	1 - M20 x 1.5	Removable feet
MECA:2.2K2P90B14IE1A3	2.2	4.51	2	2910	90L	B14	IE3	85.9	7.22	16.3	230/400	1 - M20 x 1.5	Removable feet
MECA:2.2K2P90B34IE1A3	2.2	4.51	2	2910	90L	B34	IE3	85.9	7.22	16.3	230/400	1 - M20 x 1.5	Removable feet
MECA:2.2K2P90B35IE1A3	2.2	4.51	2	2910	90L	B35	IE3	85.9	7.22	16.3	230/400	1 - M20 x 1.5	Removable feet
MECA:3K2P100B3IE1A3	3	5.59	2	2910	100L	B3	IE3	87.1	9.85	23.7	230/400	2 - M20 x 1.5	Removable feet
MECA:3K2P100B5IE1A3	3	5.59	2	2910	100L	B5	IE3	87.1	9.85	23.7	230/400	2 - M20 x 1.5	Removable feet
MECA:3K2P100B14IE1A3	3	5.59	2	2910	100L	B14	IE3	87.1	9.85	23.7	230/400	2 - M20 x 1.5	Removable feet
MECA:3K2P100B34IE1A3	3	5.59	2	2910	100L	B34	IE3	87.1	9.85	23.7	230/400	2 - M20 x 1.5	Removable feet
MECA:3K2P100B35IE1A3	3	5.59	2	2910	100L	B35	IE3	87.1	9.85	23.7	230/400	2 - M20 x 1.5	Removable feet
MECA:4K2P112B3IE1A3	4	7.20	2	2920	112M	B3	IE3	88.1	13.08	30.1	400/690	2 - M25 x 1.5	Removable feet
MECA:4K2P112B5IE1A3	4	7.20	2	2920	112M	B5	IE3	88.1	13.08	30.1	400/690	2 - M25 x 1.5	Removable feet
MECA:4K2P112B14IE1A3	4	7.20	2	2920	112M	B14	IE3	88.1	13.08	30.1	400/690	2 - M25 x 1.5	Removable feet
MECA:4K2P112B34IE1A3	4	7.20	2	2920	112M	B34	IE3	88.1	13.08	30.1	400/690	2 - M25 x 1.5	Removable feet
MECA:4K2P112B35IE1A3	4	7.20	2	2920	112M	B35	IE3	88.1	13.08	30.1	400/690	2 - M25 x 1.5	Removable feet
MECA:5.5K2P132B3IE1A3	5.5	10.00	2	2930	132S	B3	IE3	89.2	17.93	43.4	400/690	2 - M25 x 1.5	Removable feet
MECA:5.5K2P132B5IE1A3	5.5	10.00	2	2930	132S	B5	IE3	89.2	17.93	43.4	400/690	2 - M25 x 1.5	Removable feet
MECA:5.5K2P132B14IE1A3	5.5	10.00	2	2930	132S	B14	IE3	89.2	17.93	43.4	400/690	2 - M25 x 1.5	Removable feet
MECA:5.5K2P132B34IE1A3	5.5	10.00	2	2930	132S	B34	IE3	89.2	17.93	43.4	400/690	2 - M25 x 1.5	Removable feet
MECA:5.5K2P132B35IE1A3	5.5	10.00	2	2930	132S	B35	IE3	89.2	17.93	43.4	400/690	2 - M25 x 1.5	Removable feet
MECA:7.5K2P132B3IE1A3	7.5	13.35	2	2930	132S	B3	IE3	90.1	24.45	51.7	400/690	2 - M25 x 1.5	Removable feet
MECA:7.5K2P132B5IE1A3	7.5	13.35	2	2930	132S	B5	IE3	90.1	24.45	51.7	400/690	2 - M25 x 1.5	Removable feet
MECA:7.5K2P132B14IE1A3	7.5	13.35	2	2930	132S	B14	IE3	90.1	24.45	51.7	400/690	2 - M25 x 1.5	Removable feet
MECA:7.5K2P132B34IE1A3	7.5	13.35	2	2930	132S	B34	IE3	90.1	24.45	51.7	400/690	2 - M25 x 1.5	Removable feet
MECA:7.5K2P132B35IE1A3	7.5	13.35	2	2930	132S	B35	IE3	90.1	24.45	51.7	400/690	2 - M25 x 1.5	Removable feet

**Rated current shown is at 400V

4 POLE

Brammer Ref	Output (kW)	Rated current (A)	Pole	Rotation speed (r/min)	Full frame ref	Mounting	Efficiency level*	Efficiency 100% load (%)	Rated torque (N.m)	Net weight (kg)	Voltage A | B	Cable glands	Type of feet
MECA:0.12K4P63B3IE1A3	0.12	0.55	4	1360	63	B3	IE1	52	0.84	3.7	230/400	1 - M16 x 1.5	Removable feet
MECA:0.12K4P63B5IE1A3	0.12	0.55	4	1360	63	B5	IE1	52	0.84	3.7	230/400	1 - M16 x 1.5	Removable feet
MECA:0.12K4P63B14IE1A3	0.12	0.55	4	1360	63	B14	IE1	52	0.84	3.7	230/400	1 - M16 x 1.5	Removable feet
MECA:0.12K4P63B34IE1A3	0.12	0.55	4	1360	63	B34	IE1	52	0.84	3.7	230/400	1 - M16 x 1.5	Removable feet
MECA:0.12K4P63B35IE1A3	0.12	0.55	4	1360	63	B35	IE1	52	0.84	3.7	230/400	1 - M16 x 1.5	Removable feet
MECA:0.18K4P63B3IE1A3	0.18	0.70	4	1310	63	B3	IE1	57	1.31	4.2	230/400	1 - M16 x 1.5	Removable feet
MECA:0.18K4P63B5IE1A3	0.18	0.70	4	1310	63	B5	IE1	57	1.31	4.2	230/400	1 - M16 x 1.5	Removable feet
MECA:0.18K4P63B14IE1A3	0.18	0.70	4	1310	63	B14	IE1	57	1.31	4.2	230/400	1 - M16 x 1.5	Removable feet
MECA:0.18K4P63B34IE1A3	0.18	0.70	4	1310	63	B34	IE1	57	1.31	4.2	230/400	1 - M16 x 1.5	Removable feet
MECA:0.18K4P63B35IE1A3	0.18	0.70	4	1310	63	B35	IE1	57	1.31	4.2	230/400	1 - M16 x 1.5	Removable feet
MECA:0.25K4P71B3IE1A3	0.25	0.84	4	1350	71	B3	IE1	60	1.77	5	230/400	1 - M20 x 1.5	Removable feet
MECA:0.25K4P71B5IE1A3	0.25	0.84	4	1350	71	B5	IE1	60	1.77	5	230/400	1 - M20 x 1.5	Removable feet
MECA:0.25K4P71B14IE1A3	0.25	0.84	4	1350	71	B14	IE1	60	1.77	5	230/400	1 - M20 x 1.5	Removable feet
MECA:0.25K4P71B34IE1A3	0.25	0.84	4	1350	71	B34	IE1	60	1.77	5	230/400	1 - M20 x 1.5	Removable feet
MECA:0.25K4P71B35IE1A3	0.25	0.84	4	1350	71	B35	IE1	60	1.77	5	230/400	1 - M20 x 1.5	Removable feet
MECA:0.37K4P71B3IE1A3	0.37	1.11	4	1370	71	B3	IE1	65	2.58	5.8	230/400	1 - M20 x 1.5	Removable feet
MECA:0.37K4P71B5IE1A3	0.37	1.12	4	1370	71	B5	IE1	65	2.58	5.8	230/400	1 - M20 x 1.5	Removable feet
MECA:0.37K4P71B14IE1A3	0.37	1.13	4	1370	71	B14	IE1	65	2.58	5.8	230/400	1 - M20 x 1.5	Removable feet
MECA:0.37K4P71B34IE1A3	0.37	1.14	4	1370	71	B34	IE1	65	2.58	5.8	230/400	1 - M20 x 1.5	Removable feet
MECA:0.37K4P71B35IE1A3	0.37	1.15	4	1370	71	B35	IE1	65	2.58	5.8	230/400	1 - M20 x 1.5	Removable feet
MECA:0.55K4P80B3IE1A3	0.55	1.51	4	1400	80	B3	IE1	70	3.75	8.1	230/400	1 - M20 x 1.5	Removable feet
MECA:0.55K4P80B5IE1A3	0.55	1.51	4	1400	80	B5	IE1	70	3.75	8.1	230/400	1 - M20 x 1.5	Removable feet
MECA:0.55K4P80B14IE1A3	0.55	1.51	4	1400	80	B14	IE1	70	3.75	8.1	230/400	1 - M20 x 1.5	Removable feet
MECA:0.55K4P80B34IE1A3	0.55	1.51	4	1400	80	B34	IE1	70	3.75	8.1	230/400	1 - M20 x 1.5	Removable feet
MECA:0.55K4P80B35IE1A3	0.55	1.51	4	1400	80	B35	IE1	70	3.75	8.1	230/400	1 - M20 x 1.5	Removable feet
MECA:0.75K4P80B3IE3A3	0.75	1.90	4	1440	80	B3	IE3	82.5	4.97	11.7	230/400	1 - M20 x 1.5	Removable feet
MECA:0.75K4P80B5IE3A3	0.75	1.90	4	1440	80	B5	IE3	82.5	4.97	11.7	230/400	1 - M20 x 1.5	Removable feet
MECA:0.75K4P80B14IE3A3	0.75	1.90	4	1440	80	B14	IE3	82.5	4.97	11.7	230/400	1 - M20 x 1.5	Removable feet
MECA:0.75K4P80B34IE3A3	0.75	1.90	4	1440	80	B34	IE3	82.5	4.97	11.7	230/400	1 - M20 x 1.5	Removable feet
MECA:0.75K4P80B35IE3A3	0.75	1.90	4	1440	80	B35	IE3	82.5	4.97	11.7	230/400	1 - M20 x 1.5	Removable feet
MECA:1.1K4P90B3IE3A3	1.1	2.59	4	1440	90S	B3	IE3	84.1	7.30	15.1	230/400	1 - M20 x 1.5	Removable feet
MECA:1.1K4P90B5IE3A3	1.1	2.59	4	1440	90S	B5	IE3	84.1	7.30	15.1	230/400	1 - M20 x 1.5	Removable feet
MECA:1.1K4P90B14IE3A3	1.1	2.59	4	1440	90S	B14	IE3	84.1	7.30	15.1	230/400	1 - M20 x 1.5	Removable feet
MECA:1.1K4P90B34IE3A3	1.1	2.59	4	1440	90S	B34	IE3	84.1	7.30	15.1	230/400	1 - M20 x 1.5	Removable feet
MECA:1.1K4P90B35IE3A3	1.1	2.59	4	1440	90S	B35	IE3	84.1	7.30	15.1	230/400	1 - M20 x 1.5	Removable feet
MECA:1.5K4P90B3IE3A3	1.5	3.43	4	1430	90L	B3	IE3	85.3	10.02	18	230/400	1 - M20 x 1.5	Removable feet
MECA:1.5K4P90B5IE3A3	1.5	3.43	4	1430	90L	B5	IE3	85.3	10.02	18	230/400	1 - M20 x 1.5	Removable feet
MECA:1.5K4P90B14IE3A3	1.5	3.43	4	1430	90L	B14	IE3	85.3	10.02	18	230/400	1 - M20 x 1.5	Removable feet
MECA:1.5K4P90B34IE3A3	1.5	3.43	4	1430	90L	B34	IE3	85.3	10.02	18	230/400	1 - M20 x 1.5	Removable feet
MECA:1.5K4P90B35IE3A3	1.5	3.43	4	1430	90L	B35	IE3	85.3	10.02	18	230/400	1 - M20 x 1.5	Removable feet
MECA:2.2K4P100B3IE3A3	2.2	4.58	4	1450	100L	B3	IE3	86.7	14.49	23.9	230/400	2 - M20 x 1.5	Removable feet
MECA:2.2K4P100B5IE3A3	2.2	4.58	4	1450	100L	B5	IE3	86.7	14.49	23.9	230/400	2 - M20 x 1.5	Removable feet
MECA:2.2K4P100B14IE3A3	2.2	4.58	4	1450	100L	B14	IE3	86.7	14.49	23.9	230/400	2 - M20 x 1.5	Removable feet
MECA:2.2K4P100B34IE3A3	2.2	4.58	4	1450	100L	B34	IE3	86.7	14.49	23.9	230/400	2 - M20 x 1.5	Removable feet
MECA:2.2K4P100B35IE3A3	2.2	4.58	4	1450	100L	B35	IE3	86.7	14.49	23.9	230/400	2 - M20 x 1.5	Removable feet
MECA:3K4P100B3IE3A3	3	6.33	4	1450	100L	B3	IE3	87.7	19.76	28.3	230/400	2 - M20 x 1.5	Removable feet
MECA:3K4P100B5IE3A3	3	6.33	4	1450	100L	B5	IE3	87.7	19.76	28.3	230/400	2 - M20 x 1.5	Removable feet
MECA:3K4P100B14IE3A3	3	6.33	4	1450	100L	B14	IE3	87.7	19.76	28.3	230/400	2 - M20 x 1.5	Removable feet
MECA:3K4P100B34IE3A3	3	6.33	4	1450	100L	B34	IE3	87.7	19.76	28.3	230/400	2 - M20 x 1.5	Removable feet
MECA:3K4P100B35IE3A3	3	6.33	4	1450	100L	B35	IE3	87.7	19.76	28.3	230/400	2 - M20 x 1.5	Removable feet
MECA:4K4P112B3IE3A3	4	7.95	4	1450	112M	B3	IE3	88.6	26.34	33.9	400/690	2 - M25 x 1.5	Removable feet
MECA:4K4P112B5IE3A3	4	7.95	4	1450	112M	B5	IE3	88.6	26.34	33.9	400/690	2 - M25 x 1.5	Removable feet
MECA:4K4P112B14IE3A3	4	7.95	4	1450	112M	B14	IE3	88.6	26.34	33.9	400/690	2 - M25 x 1.5	Removable feet
MECA:4K4P112B34IE3A3	4	7.95	4	1450	112M	B34	IE3	88.6	26.34	33.9	400/690	2 - M25 x 1.5	Removable feet
MECA:4K4P112B35IE3A3	4	7.95	4	1450	112M	B35	IE3	88.6	26.34	33.9	400/690	2 - M25 x 1.5	Removable feet
MECA:5.5K4P132B3IE3A3	5.5	10.55	4	1460	132S	B3	IE3	89.6	35.98	47.4	400/690	2 - M25 x 1.5	Removable feet
MECA:5.5K4P132B5IE3A3	5.5	10.55	4	1460	132S	B5	IE3	89.6	35.98	47.4	400/690	2 - M25 x 1.5	Removable feet
MECA:5.5K4P132B14IE3A3	5.5	10.55	4	1460	132S	B14	IE3	89.6	35.98	47.4	400/690	2 - M25 x 1.5	Removable feet
MECA:5.5K4P132B34IE3A3	5.5	10.55	4	1460	132S	B34	IE3	89.6	35.98	47.4	400/690	2 - M25 x 1.5	Removable feet
MECA:5.5K4P132B35IE3A3	5.5	10.55	4	1460	132S	B35	IE3	89.6	35.98	47.4	400/690	2 - M25 x 1.5	Removable feet
MECA:7.5K4P132B3IE3A3	7.5	14.26	4	1460	132M	B3	IE3	90.4	49.06	57.4	400/690	2 - M25 x 1.5	Removable feet
MECA:7.5K4P132B5IE3A3	7.5	14.26	4	1460	132M	B5	IE3	90.4	49.06	57.4	400/690	2 - M25 x 1.5	Removable feet
MECA:7.5K4P132B14IE3A3	7.5	14.26	4	1460	132M	B14	IE3	90.4	49.06	57.4	400/690	2 - M25 x 1.5	Removable feet
MECA:7.5K4P132B34IE3A3	7.5	14.26	4	1460	132M	B34	IE3	90.4	49.06	57.4	400/690	2 - M25 x 1.5	Removable feet
MECA:7.5K4P132B35IE3A3	7.5	14.26	4	1460	132M	B35	IE3	90.4	49.06	57.4	400/690	2 - M25 x 1.5	Removable feet

**Rated current shown is at 400V

MECALINE

6 POLE

Brammer Ref	Output (kW)	Rated current (A)	Pole	Rotation speed (r/min)	Full frame ref	Mounting	Efficiency level"	Efficiency 100% load (%)	Rated torque (N.m)	Net weight (kg)	Voltage A | B	Cable glands	Type of feet
MECA:0.12K6P63B3IE1A3	0.12	0.62	6	850	63	B3	IE1	45	1.35	4.5	230/400	1 - M16 × 1.5	Removable feet
MECA:0.12K6P63B5IE1A3	0.12	0.62	6	850	63	B5	IE1	45	1.35	4.5	230/400	1 - M16 × 1.5	Removable feet
MECA:0.12K6P63B14IE1A3	0.12	0.62	6	850	63	B14	IE1	45	1.35	4.5	230/400	1 - M16 × 1.5	Removable feet
MECA:0.12K6P63B34IE1A3	0.12	0.62	6	850	63	B34	IE1	45	1.35	4.5	230/400	1 - M16 × 1.5	Removable feet
MECA:0.12K6P63B35IE1A3	0.12	0.62	6	850	63	B35	IE1	45	1.35	4.5	230/400	1 - M16 × 1.5	Removable feet
MECA:0.18K6P71B3IE1A3	0.18	0.70	6	880	71	B3	IE1	56	1.95	5.6	230/400	1 - M20× 1.5	Removable feet
MECA:0.18K6P71B5IE1A3	0.18	0.70	6	880	71	B5	IE1	56	1.95	5.6	230/400	1 - M20× 1.5	Removable feet
MECA:0.18K6P71B14IE1A3	0.18	0.70	6	880	71	B14	IE1	56	1.95	5.6	230/400	1 - M20× 1.5	Removable feet
MECA:0.18K6P71B34IE1A3	0.18	0.70	6	880	71	B34	IE1	56	1.95	5.6	230/400	1 - M20× 1.5	Removable feet
MECA:0.18K6P71B35IE1A3	0.18	0.70	6	880	71	B35	IE1	56	1.95	5.6	230/400	1 - M20× 1.5	Removable feet
MECA:0.25K6P71B3IE1A3	0.25	0.87	6	900	71	B3	IE1	59	2.65	6	230/400	1 - M20× 1.5	Removable feet
MECA:0.25K6P71B5IE1A3	0.25	0.87	6	900	71	B5	IE1	59	2.65	6	230/400	1 - M20× 1.5	Removable feet
MECA:0.25K6P71B14IE1A3	0.25	0.87	6	900	71	B14	IE1	59	2.65	6	230/400	1 - M20× 1.5	Removable feet
MECA:0.25K6P71B34IE1A3	0.25	0.87	6	900	71	B34	IE1	59	2.65	6	230/400	1 - M20× 1.5	Removable feet
MECA:0.25K6P71B35IE1A3	0.25	0.87	6	900	71	B35	IE1	59	2.65	6	230/400	1 - M20× 1.5	Removable feet
MECA:0.37K6P80B3IE1A3	0.37	1.23	6	900	80	B3	IE1	62	3.93	8.1	230/400	1 - M20× 1.5	Removable feet
MECA:0.37K6P80B5IE1A3	0.37	1.23	6	900	80	B5	IE1	62	3.93	8.1	230/400	1 - M20× 1.5	Removable feet
MECA:0.37K6P80B14IE1A3	0.37	1.23	6	900	80	B14	IE1	62	3.93	8.1	230/400	1 - M20× 1.5	Removable feet
MECA:0.37K6P80B34IE1A3	0.37	1.23	6	900	80	B34	IE1	62	3.93	8.1	230/400	1 - M20× 1.5	Removable feet
MECA:0.37K6P80B35IE1A3	0.37	1.23	6	900	80	B35	IE1	62	3.93	8.1	230/400	1 - M20× 1.5	Removable feet
MECA:0.55K6P80B3IE1A3	0.55	1.65	6	900	80	B3	IE1	67	5.84	9.6	230/400	1 - M20× 1.5	Removable feet
MECA:0.55K6P80B5IE1A3	0.55	1.65	6	900	80	B5	IE1	67	5.84	9.6	230/400	1 - M20× 1.5	Removable feet
MECA:0.55K6P80B14IE1A3	0.55	1.65	6	900	80	B14	IE1	67	5.84	9.6	230/400	1 - M20× 1.5	Removable feet
MECA:0.55K6P80B34IE1A3	0.55	1.65	6	900	80	B34	IE1	67	5.84	9.6	230/400	1 - M20× 1.5	Removable feet
MECA:0.55K6P80B35IE1A3	0.55	1.65	6	900	80	B35	IE1	67	5.84	9.6	230/400	1 - M20× 1.5	Removable feet
MECA:0.75K6P90B3IE3A3	0.75	2.05	6	950	90S	B3	IE3	78.9	7.54	13.8	230/400	1 - M20× 1.5	Removable feet
MECA:0.75K6P90B5IE3A3	0.75	2.05	6	950	90S	B5	IE3	78.9	7.54	13.8	230/400	1 - M20× 1.5	Removable feet
MECA:0.75K6P90B14IE3A3	0.75	2.05	6	950	90S	B14	IE3	78.9	7.54	13.8	230/400	1 - M20× 1.5	Removable feet
MECA:0.75K6P90B34IE3A3	0.75	2.05	6	950	90S	B34	IE3	78.9	7.54	13.8	230/400	1 - M20× 1.5	Removable feet
MECA:0.75K6P90B35IE3A3	0.75	2.05	6	950	90S	B35	IE3	78.9	7.54	13.8	230/400	1 - M20× 1.5	Removable feet
MECA:1.1K6P90B3IE3A3	1.1	2.93	6	950	90L	B3	IE3	81	11.06	16.2	230/400	1 - M20× 1.5	Removable feet
MECA:1.1K6P90B5IE3A3	1.1	2.93	6	950	90L	B5	IE3	81	11.06	16.2	230/400	1 - M20× 1.5	Removable feet
MECA:1.1K6P90B14IE3A3	1.1	2.93	6	950	90L	B14	IE3	81	11.06	16.2	230/400	1 - M20× 1.5	Removable feet
MECA:1.1K6P90B34IE3A3	1.1	2.93	6	950	90L	B34	IE3	81	11.06	16.2	230/400	1 - M20× 1.5	Removable feet
MECA:1.1K6P90B35IE3A3	1.1	2.93	6	950	90L	B35	IE3	81	11.06	16.2	230/400	1 - M20× 1.5	Removable feet
MECA:1.5K6P100B3IE3A3	1.5	3.75	6	955	100L	B3	IE3	82.5	15.00	22.1	230/400	2 - M20 × 1.5	Removable feet
MECA:1.5K6P100B5IE3A3	1.5	3.75	6	955	100L	B5	IE3	82.5	15.00	22.1	230/400	2 - M20 × 1.5	Removable feet
MECA:1.5K6P100B14IE3A3	1.5	3.75	6	955	100L	B14	IE3	82.5	15.00	22.1	230/400	2 - M20 × 1.5	Removable feet
MECA:1.5K6P100B34IE3A3	1.5	3.75	6	955	100L	B34	IE3	82.5	15.00	22.1	230/400	2 - M20 × 1.5	Removable feet
MECA:1.5K6P100B35IE3A3	1.5	3.75	6	955	100L	B35	IE3	82.5	15.00	22.1	230/400	2 - M20 × 1.5	Removable feet
MECA:2.2K6P112B3IE3A3	2.2	5.54	6	965	112M	B3	IE3	84.3	21.77	27.1	230/400	2 - M25 × 1.5	Removable feet
MECA:2.2K6P112B5IE3A3	2.2	5.54	6	965	112M	B5	IE3	84.3	21.77	27.1	230/400	2 - M25 × 1.5	Removable feet
MECA:2.2K6P112B14IE3A3	2.2	5.54	6	965	112M	B14	IE3	84.3	21.77	27.1	230/400	2 - M25 × 1.5	Removable feet
MECA:2.2K6P112B34IE3A3	2.2	5.54	6	965	112M	B34	IE3	84.3	21.77	27.1	230/400	2 - M25 × 1.5	Removable feet
MECA:2.2K6P112B35IE3A3	2.2	5.54	6	965	112M	B35	IE3	84.3	21.77	27.1	230/400	2 - M25 × 1.5	Removable feet
MECA:3K6P132B3IE3A3	3	6.84	6	965	132S	B3	IE3	85.6	29.69	38.6	230/400	2 - M25 × 1.5	Removable feet
MECA:3K6P132B5IE3A3	3	6.84	6	965	132S	B5	IE3	85.6	29.69	38.6	230/400	2 - M25 × 1.5	Removable feet
MECA:3K6P132B14IE3A3	3	6.84	6	965	132S	B14	IE3	85.6	29.69	38.6	230/400	2 - M25 × 1.5	Removable feet
MECA:3K6P132B34IE3A3	3	6.84	6	965	132S	B34	IE3	85.6	29.69	38.6	230/400	2 - M25 × 1.5	Removable feet
MECA:3K6P132B35IE3A3	3	6.84	6	965	132S	B35	IE3	85.6	29.69	38.6	230/400	2 - M25 × 1.5	Removable feet
MECA:4K6P132B3IE3A3	4	8.99	6	970	132M	B3	IE3	86.8	39.38	47.6	400/690	2 - M25 × 1.5	Removable feet
MECA:4K6P132B5IE3A3	4	8.99	6	970	132M	B5	IE3	86.8	39.38	47.6	400/690	2 - M25 × 1.5	Removable feet
MECA:4K6P132B14IE3A3	4	8.99	6	970	132M	B14	IE3	86.8	39.38	47.6	400/690	2 - M25 × 1.5	Removable feet
MECA:4K6P132B34IE3A3	4	8.99	6	970	132M	B34	IE3	86.8	39.38	47.6	400/690	2 - M25 × 1.5	Removable feet
MECA:4K6P132B35IE3A3	4	8.99	6	970	132M	B35	IE3	86.8	39.38	47.6	400/690	2 - M25 × 1.5	Removable feet
MECA:5.5K6P132B3IE3A3	5.5	12.71	6	975	132M	B3	IE3	88	53.87	55.7	400/690	2 - M25 × 1.5	Removable feet
MECA:5.5K6P132B5IE3A3	5.5	12.71	6	975	132M	B5	IE3	88	53.87	55.7	400/690	2 - M25 × 1.5	Removable feet
MECA:5.5K6P132B14IE3A3	5.5	12.71	6	975	132M	B14	IE3	88	53.87	55.7	400/690	2 - M25 × 1.5	Removable feet
MECA:5.5K6P132B34IE3A3	5.5	12.71	6	975	132M	B34	IE3	88	53.87	55.7	400/690	2 - M25 × 1.5	Removable feet
MECA:5.5K6P132B35IE3A3	5.5	12.71	6	975	132M	B35	IE3	88	53.87	55.7	400/690	2 - M25 × 1.5	Removable feet

**Rated current shown is at 400V

8 POLE

Brammer Ref	Output (kW)	Rated current (A)	Pole	Rotation speed (r/min)	Full frame ref	Mounting	Efficiency level*	Efficiency 100% load (%)	Rated torque (N.m)	Net weight (kg)	Voltage A | B	Cable glands	Type of feet
MECA:0.12K8P71B3IE1A3	0.12	0.62	8	740	71	B3	IE1	49.5	1.55	6	230/400	1 - M20× 1.5	Removable feet
MECA:0.12K8P71B5IE1A3	0.12	0.62	8	740	71	B5	IE1	49.5	1.55	6	230/400	1 - M20× 1.5	Removable feet
MECA:0.12K8P71B14IE1A3	0.12	0.62	8	740	71	B14	IE1	49.5	1.55	6	230/400	1 - M20× 1.5	Removable feet
MECA:0.12K8P71B34IE1A3	0.12	0.62	8	740	71	B34	IE1	49.5	1.55	6	230/400	1 - M20× 1.5	Removable feet
MECA:0.12K8P71B35IE1A3	0.12	0.62	8	740	71	B35	IE1	49.5	1.55	6	230/400	1 - M20× 1.5	Removable feet
MECA:0.18K8P80B3IE1A3	0.18	0.84	8	680	80	B3	IE1	51	2.53	9.4	230/400	1 - M20× 1.5	Removable feet
MECA:0.18K8P80B5IE1A3	0.18	0.84	8	680	80	B5	IE1	51	2.53	9.4	230/400	1 - M20× 1.5	Removable feet
MECA:0.18K8P80B14IE1A3	0.18	0.84	8	680	80	B14	IE1	51	2.53	9.4	230/400	1 - M20× 1.5	Removable feet
MECA:0.18K8P80B34IE1A3	0.18	0.84	8	680	80	B34	IE1	51	2.53	9.4	230/400	1 - M20× 1.5	Removable feet
MECA:0.18K8P80B35IE1A3	0.18	0.84	8	680	80	B35	IE1	51	2.53	9.4	230/400	1 - M20× 1.5	Removable feet
MECA:0.25K8P80B3IE1A3	0.25	1.06	8	680	80	B3	IE1	56	3.51	10.1	230/400	1 - M20× 1.5	Removable feet
MECA:0.25K8P80B5IE1A3	0.25	1.06	8	680	80	B5	IE1	56	3.51	10.1	230/400	1 - M20× 1.5	Removable feet
MECA:0.25K8P80B14IE1A3	0.25	1.06	8	680	80	B14	IE1	56	3.51	10.1	230/400	1 - M20× 1.5	Removable feet
MECA:0.25K8P80B34IE1A3	0.25	1.06	8	680	80	B34	IE1	56	3.51	10.1	230/400	1 - M20× 1.5	Removable feet
MECA:0.25K8P80B35IE1A3	0.25	1.06	8	680	80	B35	IE1	56	3.51	10.1	230/400	1 - M20× 1.5	Removable feet
MECA:0.37K8P90B3IE1A3	0.37	1.35	8	680	90S	B3	IE1	63	5.20	12.5	230/400	1 - M20× 1.5	Removable feet
MECA:0.37K8P90B5IE1A3	0.37	1.35	8	680	90S	B5	IE1	63	5.20	12.5	230/400	1 - M20× 1.5	Removable feet
MECA:0.37K8P90B14IE1A3	0.37	1.35	8	680	90S	B14	IE1	63	5.20	12.5	230/400	1 - M20× 1.5	Removable feet
MECA:0.37K8P90B34IE1A3	0.37	1.35	8	680	90S	B34	IE1	63	5.20	12.5	230/400	1 - M20× 1.5	Removable feet
MECA:0.37K8P90B35IE1A3	0.37	1.35	8	680	90S	B35	IE1	63	5.20	12.5	230/400	1 - M20× 1.5	Removable feet
MECA:0.55K8P90B3IE1A3	0.55	1.85	8	680	90L	B3	IE1	66	7.72	15.3	230/400	1 - M20× 1.5	Removable feet
MECA:0.55K8P90B5IE1A3	0.55	1.85	8	680	90L	B5	IE1	66	7.72	15.3	230/400	1 - M20× 1.5	Removable feet
MECA:0.55K8P90B14IE1A3	0.55	1.85	8	680	90L	B14	IE1	66	7.72	15.3	230/400	1 - M20× 1.5	Removable feet
MECA:0.55K8P90B34IE1A3	0.55	1.85	8	680	90L	B34	IE1	66	7.72	15.3	230/400	1 - M20× 1.5	Removable feet
MECA:0.55K8P90B35IE1A3	0.55	1.85	8	680	90L	B35	IE1	66	7.72	15.3	230/400	1 - M20× 1.5	Removable feet
MECA:0.75K8P100B3IE1A3	0.75	2.45	8	710	100L	B3	IE1	66	10.09	17.2	230/400	2 - M20× 1.5	Removable feet
MECA:0.75K8P100B5IE1A3	0.75	2.45	8	710	100L	B5	IE1	66	10.09	17.2	230/400	2 - M20× 1.5	Removable feet
MECA:0.75K8P100B14IE1A3	0.75	2.45	8	710	100L	B14	IE1	66	10.09	17.2	230/400	2 - M20× 1.5	Removable feet
MECA:0.75K8P100B34IE1A3	0.75	2.45	8	710	100L	B34	IE1	66	10.09	17.2	230/400	2 - M20× 1.5	Removable feet
MECA:0.75K8P100B35IE1A3	0.75	2.45	8	710	100L	B35	IE1	66	10.09	17.2	230/400	2 - M20× 1.5	Removable feet
MECA:1.1K8P100B3IE1A3	1.1	3.20	8	710	100L	B3	IE1	72	14.80	19.5	230/400	2 - M20× 1.5	Removable feet
MECA:1.1K8P100B5IE1A3	1.1	3.20	8	710	100L	B5	IE1	72	14.80	19.5	230/400	2 - M20× 1.5	Removable feet
MECA:1.1K8P100B14IE1A3	1.1	3.20	8	710	100L	B14	IE1	72	14.80	19.5	230/400	2 - M20× 1.5	Removable feet
MECA:1.1K8P100B34IE1A3	1.1	3.20	8	710	100L	B34	IE1	72	14.80	19.5	230/400	2 - M20× 1.5	Removable feet
MECA:1.1K8P100B35IE1A3	1.1	3.20	8	710	100L	B35	IE1	72	14.80	19.5	230/400	2 - M20× 1.5	Removable feet
MECA:1.5K8P112B3IE1A3	1.5	4.30	8	710	112M	B3	IE1	74	20.18	25.5	230/400	2 - M25× 1.5	Removable feet
MECA:1.5K8P112B5IE1A3	1.5	4.30	8	710	112M	B5	IE1	74	20.18	25.5	230/400	2 - M25× 1.5	Removable feet
MECA:1.5K8P112B14IE1A3	1.5	4.30	8	710	112M	B14	IE1	74	20.18	25.5	230/400	2 - M25× 1.5	Removable feet
MECA:1.5K8P112B34IE1A3	1.5	4.30	8	710	112M	B34	IE1	74	20.18	25.5	230/400	2 - M25× 1.5	Removable feet
MECA:1.5K8P112B35IE1A3	1.5	4.30	8	710	112M	B35	IE1	74	20.18	25.5	230/400	2 - M25× 1.5	Removable feet
MECA:2.2K8P132B3IE1A3	2.2	5.96	8	720	132S	B3	IE1	75	29.18	34.2	230/400	2 - M25× 1.5	Removable feet
MECA:2.2K8P132B5IE1A3	2.2	5.96	8	720	132S	B5	IE1	75	29.18	34.2	230/400	2 - M25× 1.5	Removable feet
MECA:2.2K8P132B14IE1A3	2.2	5.96	8	720	132S	B14	IE1	75	29.18	34.2	230/400	2 - M25× 1.5	Removable feet
MECA:2.2K8P132B34IE1A3	2.2	5.96	8	720	132S	B34	IE1	75	29.18	34.2	230/400	2 - M25× 1.5	Removable feet
MECA:2.2K8P132B35IE1A3	2.2	5.96	8	720	132S	B35	IE1	75	29.18	34.2	230/400	2 - M25× 1.5	Removable feet
MECA:3K8P132B3IE1A3	3	7.70	8	720	132M	B3	IE1	77	39.79	40	230/400	2 - M25× 1.5	Removable feet
MECA:3K8P132B5IE1A3	3	7.70	8	720	132M	B5	IE1	77	39.79	40	230/400	2 - M25× 1.5	Removable feet
MECA:3K8P132B14IE1A3	3	7.70	8	720	132M	B14	IE1	77	39.79	40	230/400	2 - M25× 1.5	Removable feet
MECA:3K8P132B34IE1A3	3	7.70	8	720	132M	B34	IE1	77	39.79	40	230/400	2 - M25× 1.5	Removable feet
MECA:3K8P132B35IE1A3	3	7.70	8	720	132M	B35	IE1	77	39.79	40	230/400	2 - M25× 1.5	Removable feet

**Rated current shown is at 400V

CAST IRON MOTORS

Features & Benefits:

RAL 5010 painted finish

- IE3 premium efficiency
- Premium NSK bearings
- Removeable feet on motors upto 280 frame
- PTC 140°C thermistors

2 POLE

Brammer Ref	Output (kW)	Rated current (A)	Pole	Rotation speed (r/min)	Full frame ref	Mounting	Efficiency level	Efficiency 100% load (%)	Rated torque (N.m)	Net weight (kg)	Voltage A | B	Cable glands	Type of feet
MECA:11K2P160B3IE3F3	11	19.34	2	2930	160M	B3	IE3	91.2	35.85	118	400/690	2 - M32× 1.5	Removable feet
MECA:11K2P160B5IE3F3	11	19.34	2	2930	160M	B5	IE3	91.2	35.85	118	400/690	2 - M32× 1.5	Removable feet
MECA:11K2P160B14IE3F3	11	19.34	2	2930	160M	B14	IE3	91.2	35.85	118	400/690	2 - M32× 1.5	Removable feet
MECA:11K2P160B34IE3F3	11	19.34	2	2930	160M	B34	IE3	91.2	35.85	118	400/690	2 - M32× 1.5	Removable feet
MECA:11K2P160B35IE3F3	11	19.34	2	2930	160M	B35	IE3	91.2	35.85	118	400/690	2 - M32× 1.5	Removable feet
MECA:15K2P160B3IE3F3	15	26.18	2	2940	160M	B3	IE3	91.9	48.72	128	400/690	2 - M32× 1.5	Removable feet
MECA:15K2P160B5IE3F3	15	26.18	2	2940	160M	B5	IE3	91.9	48.72	128	400/690	2 - M32× 1.5	Removable feet
MECA:15K2P160B14IE3F3	15	26.18	2	2940	160M	B14	IE3	91.9	48.72	128	400/690	2 - M32× 1.5	Removable feet
MECA:15K2P160B34IE3F3	15	26.18	2	2940	160M	B34	IE3	91.9	48.72	128	400/690	2 - M32× 1.5	Removable feet
MECA:15K2P160B35IE3F3	15	26.18	2	2940	160M	B35	IE3	91.9	48.72	128	400/690	2 - M32× 1.5	Removable feet
MECA:18.5K2P160B3IE3F3	18.5	31.76	2	2940	160L	B3	IE3	92.4	60.09	144	400/690	2 - M32× 1.5	Removable feet
MECA:18.5K2P160B5IE3F3	18.5	31.76	2	2940	160L	B5	IE3	92.4	60.09	144	400/690	2 - M32× 1.5	Removable feet
MECA:18.5K2P160B14IE3F3	18.5	31.76	2	2940	160L	B14	IE3	92.4	60.09	144	400/690	2 - M32× 1.5	Removable feet
MECA:18.5K2P160B34IE3F3	18.5	31.76	2	2940	160L	B34	IE3	92.4	60.09	144	400/690	2 - M32× 1.5	Removable feet
MECA:18.5K2P160B35IE3F3	18.5	31.76	2	2940	160L	B35	IE3	92.4	60.09	144	400/690	2 - M32× 1.5	Removable feet
MECA:22K2P180B3IE3F3	22	38.49	2	2945	180M	B3	IE3	92.7	71.34	183.4	400/690	2 - M32× 1.5	Removable feet
MECA:22K2P180B5IE3F3	22	38.49	2	2945	180M	B5	IE3	92.7	71.34	183.4	400/690	2 - M32× 1.5	Removable feet
MECA:22K2P180B35IE3F3	22	38.49	2	2945	180M	B35	IE3	92.7	71.34	183.4	400/690	2 - M32× 1.5	Removable feet
MECA:30K2P200B3IE3F3	30	52.15	2	2945	200L	B3	IE3	93.3	97.28	247	400/690	2 - M40× 1.5	Removable feet
MECA:30K2P200B5IE3F3	30	52.15	2	2945	200L	B5	IE3	93.3	97.28	247	400/690	2 - M40× 1.5	Removable feet
MECA:30K2P200B35IE3F3	30	52.15	2	2945	200L	B35	IE3	93.3	97.28	247	400/690	2 - M40× 1.5	Removable feet
MECA:37K2P200B3IE3F3	37	64.04	2	2945	200L	B3	IE3	93.7	119.98	268	400/690	2 - M40× 1.5	Removable feet
MECA:37K2P200B5IE3F3	37	64.04	2	2945	200L	B5	IE3	93.7	119.98	268	400/690	2 - M40× 1.5	Removable feet
MECA:37K2P200B35IE3F3	37	64.04	2	2945	200L	B35	IE3	93.7	119.98	268	400/690	2 - M40× 1.5	Removable feet
MECA:45K2P225B3IE3F3	45	75.93	2	2950	225M	B3	IE3	94	145.68	369	400/690	2 - M50× 1.5	Removable feet
MECA:45K2P225B5IE3F3	45	75.93	2	2950	225M	B5	IE3	94	145.68	369	400/690	2 - M50× 1.5	Removable feet
MECA:45K2P225B35IE3F3	45	75.93	2	2950	225M	B35	IE3	94	145.68	369	400/690	2 - M50× 1.5	Removable feet
MECA:55K2P250B3IE3F3	55	93.54	2	2960	250M	B3	IE3	94.3	177.45	428	400/690	2 - M50× 1.5	Removable feet
MECA:55K2P250B5IE3F3	55	93.54	2	2960	250M	B5	IE3	94.3	177.45	428	400/690	2 - M50× 1.5	Removable feet
MECA:55K2P250B35IE3F3	55	93.54	2	2960	250M	B35	IE3	94.3	177.45	428	400/690	2 - M50× 1.5	Removable feet
MECA:75K2P280B3IE3F3	75	125.62	2	2960	280S	B3	IE3	94.7	241.98	587.3	400/690	2 - M50× 1.5	Removable feet
MECA:75K2P280B5IE3F3	75	125.62	2	2960	280S	B5	IE3	94.7	241.98	587.3	400/690	2 - M50× 1.5	Removable feet
MECA:75K2P280B35IE3F3	75	125.62	2	2960	280S	B35	IE3	94.7	241.98	587.3	400/690	2 - M50× 1.5	Removable feet
MECA:90K2P280B3IE3F3	90	150.26	2	2960	280M	B3	IE3	95	290.37	655	400/690	2 - M50× 1.5	Removable feet
MECA:90K2P280B5IE3F3	90	150.26	2	2960	280M	B5	IE3	95	290.37	655	400/690	2 - M50× 1.5	Removable feet
MECA:90K2P280B35IE3F3	90	150.26	2	2960	280M	B35	IE3	95	290.37	655	400/690	2 - M50× 1.5	Removable feet
MECA:110K2P315B3IE3F3	110	185.31	2	2960	315S	B3	IE3	95.2	354.90	980	400/690	2 - M63× 1.5	Fixed feet
MECA:110K2P315B5IE3F3	110	185.31	2	2960	315S	B5	IE3	95.2	354.90	980	400/690	2 - M63× 1.5	Fixed feet
MECA:110K2P315B35IE3F3	110	185.31	2	2960	315S	B35	IE3	95.2	354.90	980	400/690	2 - M63× 1.5	Fixed feet
MECA:132K2P315B3IE3F3	132	221.90	2	2960	315M	B3	IE3	95.4	425.88	1100	400/690	2 - M63× 1.5	Fixed feet
MECA:132K2P315B5IE3F3	132	221.90	2	2960	315M	B5	IE3	95.4	425.88	1100	400/690	2 - M63× 1.5	Fixed feet
MECA:132K2P315B35IE3F3	132	221.90	2	2960	315M	B35	IE3	95.4	425.88	1100	400/690	2 - M63× 1.5	Fixed feet
MECA:160K2P315B3IE3F3	160	267.85	2	2960	315L	B3	IE3	95.8	516.22	1155	400/690	2 - M63× 1.5	Fixed feet
MECA:160K2P315B3IE3F3	160	267.85	2	2960	315L	B5	IE3	95.8	516.22	1155	400/690	2 - M63× 1.5	Fixed feet
MECA:160K2P315B3IE3F3	160	267.85	2	2960	315L	B35	IE3	95.8	516.22	1155	400/690	2 - M63× 1.5	Fixed feet

**Rated current shown is at 400V

4 POLE

Brammer Ref	Output (kW)	Rated current (A)	Pole	Rotation speed (r/min)	Full frame ref	Mounting	Efficiency level	Efficiency 100% load (%)	Rated torque (N.m)	Net weight (kg)	Voltage A | B	Cable glands	Type of feet
MECA:11K4P160B3IE3F3	11	20.68	4	1450	160M	B3	IE3	91.4	72.45	127	400/690	2 - M32× 1.5	Removable feet
MECA:11K4P160B5IE3F3	11	20.68	4	1450	160M	B5	IE3	91.4	72.45	127	400/690	2 - M32× 1.5	Removable feet
MECA:11K4P160B14IE3F3	11	20.68	4	1450	160M	B14	IE3	91.4	72.45	127	400/690	2 - M32× 1.5	Removable feet
MECA:11K4P160B34IE3F3	11	20.68	4	1450	160M	B34	IE3	91.4	72.45	127	400/690	2 - M32× 1.5	Removable feet
MECA:11K4P160B35IE3F3	11	20.68	4	1450	160M	B35	IE3	91.4	72.45	127	400/690	2 - M32× 1.5	Removable feet
MECA:15K2P160B3IE3F3	15	27.33	4	1450	160L	B3	IE3	92.1	98.79	160	400/690	2 - M32× 1.5	Removable feet
MECA:15K4P160B5IE3F3	15	27.33	4	1450	160L	B5	IE3	92.1	98.79	160	400/690	2 - M32× 1.5	Removable feet
MECA:15K4P160B14IE3F3	15	27.33	4	1450	160L	B14	IE3	92.1	98.79	160	400/690	2 - M32× 1.5	Removable feet
MECA:15K4P160B34IE3F3	15	27.33	4	1450	160L	B34	IE3	92.1	98.79	160	400/690	2 - M32× 1.5	Removable feet
MECA:15K4P160B35IE3F3	15	27.33	4	1450	160L	B35	IE3	92.1	98.79	160	400/690	2 - M32× 1.5	Removable feet
MECA:18.5K4P180B3IE3F3	18.5	33.53	4	1460	180M	B3	IE3	92.6	121.01	169.4	400/690	2 - M32× 1.5	Removable feet
MECA:18.5K4P180B5IE3F3	18.5	33.53	4	1460	180M	B5	IE3	92.6	121.01	169.4	400/690	2 - M32× 1.5	Removable feet
MECA:18.5K4P180B35IE3F3	18.5	33.53	4	1460	180M	B35	IE3	92.6	121.01	169.4	400/690	2 - M32× 1.5	Removable feet
MECA:22K4P180B3IE3F3	22	39.25	4	1460	180L	B3	IE3	93	143.90	196	400/690	2 - M32× 1.5	Removable feet
MECA:22K4P180B5IE3F3	22	39.25	4	1460	180L	B5	IE3	93	143.90	196	400/690	2 - M32× 1.5	Removable feet
MECA:22K4P180B35IE3F3	22	39.25	4	1460	180L	B35	IE3	93	143.90	196	400/690	2 - M32× 1.5	Removable feet
MECA:30K4P200B3IE3F3	30	57.11	4	1470	200L	B3	IE3	93.6	194.90	252	400/690	2 - M40× 1.5	Removable feet
MECA:30K4P200B5IE3F3	30	57.11	4	1470	200L	B5	IE3	93.6	194.90	252	400/690	2 - M40× 1.5	Removable feet
MECA:30K4P200B35IE3F3	30	57.11	4	1470	200L	B35	IE3	93.6	194.90	252	400/690	2 - M40× 1.5	Removable feet
MECA:37K4P225B3IE3F3	37	65.37	4	1470	225S	B3	IE3	93.9	240.37	324.5	400/690	2 - M50× 1.5	Removable feet
MECA:37K4P225B5IE3F3	37	65.37	4	1470	225S	B5	IE3	93.9	240.37	324.5	400/690	2 - M50× 1.5	Removable feet

**Rated current shown is at 400V

4 POLE

Brammer Ref	Output (kW)	Rated current (A)	Pole	Rotation speed (r/min)	Full frame ref	Mounting	Efficiency level	Efficiency 100% load (%)	Rated torque (N.m)	Net weight (kg)	Voltage A | B	Cable glands	Type of feet
MECA:37K4P225B35IE3F3	37	65.37	4	1470	225S	B35	IE3	93.9	240.37	324.5	400/690	2 - M50× 1.5	Removable feet
MECA:45K4P225B3IE3F3	45	79.25	4	1470	225M	B3	IE3	94.2	292.35	352.9	400/690	2 - M50× 1.5	Removable feet
MECA:45K4P225B5IE3F3	45	79.25	4	1470	225M	B5	IE3	94.2	292.35	352.9	400/690	2 - M50× 1.5	Removable feet
MECA:45K4P225B35IE3F3	45	79.25	4	1470	225M	B35	IE3	94.2	292.35	352.9	400/690	2 - M50× 1.5	Removable feet
MECA:55K4P250B3IE3F3	55	95.36	4	1470	250M	B3	IE3	94.6	357.31	427.4	400/690	2 - M50× 1.5	Removable feet
MECA:55K4P250B5IE3F3	55	95.36	4	1470	250M	B5	IE3	94.6	357.31	427.4	400/690	2 - M50× 1.5	Removable feet
MECA:55K4P250B3IE3F3	55	95.36	4	1470	250M	B35	IE3	94.6	357.31	427.4	400/690	2 - M50× 1.5	Removable feet
MECA:75K4P280B3IE3F3	75	130.98	4	1480	280S	B3	IE3	95	483.95	673.3	400/690	2 - M50× 1.5	Removable feet
MECA:75K4P280B5IE3F3	75	130.98	4	1480	280S	B5	IE3	95	483.95	673.3	400/690	2 - M50× 1.5	Removable feet
MECA:75K4P280B35IE3F3	75	130.98	4	1480	280S	B35	IE3	95	483.95	673.3	400/690	2 - M50× 1.5	Removable feet
MECA:90K4P280B3IE3F3	90	160.53	4	1480	280M	B3	IE3	95.2	580.74	692	400/690	2 - M50× 1.5	Removable feet
MECA:90K4P280B5IE3F3	90	160.53	4	1480	280M	B5	IE3	95.2	580.74	692	400/690	2 - M50× 1.5	Removable feet
MECA:90K4P280B35IE3F3	90	160.53	4	1480	280M	B35	IE3	95.2	580.74	692	400/690	2 - M50× 1.5	Removable feet
MECA:110K4P315B3IE3F3	110	189.12	4	1480	315S	B3	IE3	95.4	709.80	1027	400/690	2 - M63× 1.5	Fixed feet
MECA:110K4P315B5IE3F3	110	189.12	4	1480	315S	B5	IE3	95.4	709.80	1027	400/690	2 - M63× 1.5	Fixed feet
MECA:110K4P315B35IE3F3	110	189.12	4	1480	315S	B35	IE3	95.4	709.80	1027	400/690	2 - M63× 1.5	Fixed feet
MECA:132K4P315B3IE3F3	132	226.47	4	1480	315M	B3	IE3	95.6	851.76	1155	400/690	2 - M63× 1.5	Fixed feet
MECA:132K4P315B5IE3F3	132	226.47	4	1480	315M	B5	IE3	95.6	851.76	1155	400/690	2 - M63× 1.5	Fixed feet
MECA:132K4P315B35IE3F3	132	226.47	4	1480	315M	B35	IE3	95.6	851.76	1155	400/690	2 - M63× 1.5	Fixed feet
MECA:160K4P315B3IE3F3	160	273.94	4	1480	315L	B3	IE3	95.8	1032.43	1240	400/690	2 - M63× 1.5	Fixed feet
MECA:160K4P315B5IE3F3	160	273.94	4	1480	315L	B5	IE3	95.8	1032.43	1240	400/690	2 - M63× 1.5	Fixed feet
MECA:160K4P315B35IE3F3	160	273.94	4	1480	315L	B35	IE3	95.8	1032.43	1240	400/690	2 - M63× 1.5	Fixed feet

6 POLE

**Rated current shown is at 400V

Brammer Ref	Output (kW)	Rated current (A)	Pole	Rotation speed (r/min)	Full frame ref	Mounting	Efficiency level	Efficiency 100% load (%)	Rated torque (N.m)	Net weight (kg)	Voltage A | B	Cable glands	Type of feet
MECA:7.5K6P160B3IE3F3	7.5	16.20	6	960	160M	B3	IE3	89.1	74.60	112	400/690	2 - M32 × 1.5	Removable feet
MECA:7.5K6P160B5IE3F3	7.5	16.20	6	960	160M	B5	IE3	89.1	74.60	112	400/690	2 - M32 × 1.5	Removable feet
MECA:7.5K6P160B14IE3F3	7.5	16.20	6	960	160M	B14	IE3	89.1	74.60	112	400/690	2 - M32 × 1.5	Removable feet
MECA:7.5K6P160B34IE3F3	7.5	16.20	6	960	160M	B34	IE3	89.1	74.60	112	400/690	2 - M32 × 1.5	Removable feet
MECA:7.5K6P160B35IE3F3	7.5	16.20	6	960	160M	B35	IE3	89.1	74.60	112	400/690	2 - M32 × 1.5	Removable feet
MECA:11K6P160B3IE3F3	11	23.14	6	960	160L	B3	IE3	90.3	109.43	134	400/690	2 - M32× 1.5	Removable feet
MECA:11K6P160B5IE3F3	11	23.14	6	960	160L	B5	IE3	90.3	109.43	134	400/690	2 - M32× 1.5	Removable feet
MECA:11K6P160B14IE3F3	11	23.14	6	960	160L	B14	IE3	90.3	109.43	134	400/690	2 - M32× 1.5	Removable feet
MECA:11K6P160B34IE3F3	11	23.14	6	960	160L	B34	IE3	90.3	109.43	134	400/690	2 - M32× 1.5	Removable feet
MECA:11K6P160B35IE3F3	11	23.14	6	960	160L	B35	IE3	90.3	109.43	134	400/690	2 - M32× 1.5	Removable feet
MECA:15K6P180B3IE3F3	15	30.05	6	960	180L	B3	IE3	91.2	149.22	184.5	400/690	2 - M32× 1.5	Removable feet
MECA:15K6P180B5IE3F3	15	30.05	6	960	180L	B5	IE3	91.2	149.22	184.5	400/690	2 - M32× 1.5	Removable feet
MECA:15K6P180B35IE3F3	15	30.05	6	960	180L	B35	IE3	91.2	149.22	184.5	400/690	2 - M32× 1.5	Removable feet
MECA:18.5K6P200B3IE3F3	18.5	36.40	6	970	200L	B3	IE3	91.7	182.14	231	400/690	2 - M40× 1.5	Removable feet
MECA:18.5K6P200B5IE3F3	18.5	36.40	6	970	200L	B5	IE3	91.7	182.14	231	400/690	2 - M40× 1.5	Removable feet
MECA:18.5K6P200B35IE3F3	18.5	36.40	6	970	200L	B35	IE3	91.7	182.14	231	400/690	2 - M40× 1.5	Removable feet
MECA:22K6P200B3IE3F3	22	42.52	6	970	200L	B3	IE3	92.2	216.60	249	400/690	2 - M40× 1.5	Removable feet
MECA:22K6P200B5IE3F3	22	42.52	6	970	200L	B5	IE3	92.2	216.60	249	400/690	2 - M40× 1.5	Removable feet
MECA:22K6P200B35IE3F3	22	42.52	6	970	200L	B35	IE3	92.2	216.60	249	400/690	2 - M40× 1.5	Removable feet
MECA:30K6P225B3IE3F3	30	52.97	6	975	225M	B3	IE3	92.9	293.85	339	400/690	2 - M50× 1.5	Removable feet
MECA:30K6P225B5IE3F3	30	52.97	6	975	225M	B5	IE3	92.9	293.85	339	400/690	2 - M50× 1.5	Removable feet
MECA:30K6P225B35IE3F3	30	52.97	6	975	225M	B35	IE3	92.9	293.85	339	400/690	2 - M50× 1.5	Removable feet
MECA:37K6P250B3IE3F3	37	67.34	6	975	250M	B3	IE3	93.3	362.41	399.4	400/690	2 - M50× 1.5	Removable feet
MECA:37K6P250B5IE3F3	37	67.34	6	975	250M	B5	IE3	93.3	362.41	399.4	400/690	2 - M50× 1.5	Removable feet
MECA:37K6P250B35IE3F3	37	67.34	6	975	250M	B35	IE3	93.3	362.41	399.4	400/690	2 - M50× 1.5	Removable feet
MECA:45K6P280B3IE3F3	45	83.52	6	980	280S	B3	IE3	93.7	438.52	551	400/690	2 - M50× 1.5	Removable feet
MECA:45K6P280B5IE3F3	45	83.52	6	980	280S	B5	IE3	93.7	438.52	551	400/690	2 - M50× 1.5	Removable feet
MECA:45K6P280B35IE3F3	45	83.52	6	980	280S	B35	IE3	93.7	438.52	551	400/690	2 - M50× 1.5	Removable feet
MECA:55K6P280B3IE3F3	55	99.25	6	980	280M	B3	IE3	94.1	535.97	624.3	400/690	2 - M50× 1.5	Removable feet
MECA:55K6P280B5IE3F3	55	99.25	6	980	280M	B5	IE3	94.1	535.97	624.3	400/690	2 - M50× 1.5	Removable feet
MECA:55K6P280B35IE3F3	55	99.25	6	980	280M	B35	IE3	94.1	535.97	624.3	400/690	2 - M50× 1.5	Removable feet
MECA:75K6P315B3IE3F3	75	139.55	6	980	315S	B3	IE3	94.6	730.87	860	400/690	2 - M63× 1.5	Fixed feet
MECA:75K6P315B5IE3F3	75	139.55	6	980	315S	B5	IE3	94.6	730.87	860	400/690	2 - M63× 1.5	Fixed feet
MECA:75K6P315B35IE3F3	75	139.55	6	980	315S	B35	IE3	94.6	730.87	860	400/690	2 - M63× 1.5	Fixed feet
MECA:90K6P315B3IE3F3	90	166.93	6	980	315M	B3	IE3	94.9	877.04	970	400/690	2 - M63× 1.5	Fixed feet
MECA:90K6P315B5IE3F3	90	166.93	6	980	315M	B5	IE3	94.9	877.04	970	400/690	2 - M63× 1.5	Fixed feet
MECA:90K6P315B35IE3F3	90	166.93	6	980	315M	B35	IE3	94.9	877.04	970	400/690	2 - M63× 1.5	Fixed feet
MECA:110K6P315B3IE3F3	110	203.60	6	980	315L	B3	IE3	95.1	1071.94	1070	400/690	2 - M63× 1.5	Fixed feet
MECA:110K6P315B5IE3F3	110	203.60	6	980	315L	B5	IE3	95.1	1071.94	1070	400/690	2 - M63× 1.5	Fixed feet
MECA:110K6P315B35IE3F3	110	203.60	6	980	315L	B35	IE3	95.1	1071.94	1070	400/690	2 - M63× 1.5	Fixed feet
MECA:132K6P315B3IE3F3	132	243.55	6	980	315L	B3	IE3	95.4	1286.33	1196	400/690	2 - M63× 1.5	Fixed feet
MECA:132K6P315B5IE3F3	132	243.55	6	980	315L	B5	IE3	95.4	1286.33	1196	400/690	2 - M63× 1.5	Fixed feet
MECA:132K6P315B35IE3F3	132	243.55	6	980	315L	B35	IE3	95.4	1286.33	1196	400/690	2 - M63× 1.5	Fixed feet
MECA:160K6P355B3IE3F3	160	294.60	6	980	355M	B3	IE3	95.6	1559.18	1537	400/690	2 - M63× 1.5	Fixed feet
MECA:160K6P355B5IE3F3	160	294.60	6	980	355M	B5	IE3	95.6	1559.18	1537	400/690	2 - M63× 1.5	Fixed feet
MECA:160K6P355B35IE3F3	160	294.60	6	980	355M	B35	IE3	95.6	1559.18	1537	400/690	2 - M63× 1.5	Fixed feet

**Rated current shown is at 400V

8 POLE

Brammer Ref	Output (kW)	Rated current (A)	Pole	Rotation speed (r/min)	Full frame ref	Mounting	Efficiency level	Efficiency 100% load (%)	Rated torque (N.m)	Net weight (kg)	Voltage A | B	Cable glands	Type of feet
MECA:4K8P160B3IE1F3	4	9.89	8	730	160M	B3	IE1	80	52.33	108	400/690	2 - M32× 1.5	Removable feet
MECA:4K8P160B5IE1F3	4	9.89	8	730	160M	B5	IE1	80	52.33	108	400/690	2 - M32× 1.5	Removable feet
MECA:4K8P160B14IE1F3	4	9.89	8	730	160M	B14	IE1	80	52.33	108	400/690	2 - M32× 1.5	Removable feet
MECA:4K8P160B34IE1F3	4	9.89	8	730	160M	B34	IE1	80	52.33	108	400/690	2 - M32× 1.5	Removable feet
MECA:4K8P160B35IE1F3	4	9.89	8	730	160M	B35	IE1	80	52.33	108	400/690	2 - M32× 1.5	Removable feet
MECA:5.5K8P160B3IE1F3	5.5	12.85	8	720	160M	B3	IE1	83.5	72.95	124	400/690	2 - M32× 1.5	Removable feet
MECA:5.5K8P160B5IE1F3	5.5	12.85	8	720	160M	B5	IE1	83.5	72.95	124	400/690	2 - M32× 1.5	Removable feet
MECA:5.5K8P160B14IE1F3	5.5	12.85	8	720	160M	B14	IE1	83.5	72.95	124	400/690	2 - M32× 1.5	Removable feet
MECA:5.5K8P160B34IE1F3	5.5	12.85	8	720	160M	B34	IE1	83.5	72.95	124	400/690	2 - M32× 1.5	Removable feet
MECA:5.5K8P160B35IE1F3	5.5	12.85	8	720	160M	B35	IE1	83.5	72.95	124	400/690	2 - M32× 1.5	Removable feet
MECA:7.5K8P160B3IE1F3	7.5	17.0	8	720	160L	B3	IE1	85	99.48	136	400/690	2 - M32× 1.5	Removable feet
MECA:7.5K8P160B5IE1F3	7.5	17.0	8	720	160L	B5	IE1	85	99.48	136	400/690	2 - M32× 1.5	Removable feet
MECA:7.5K8P160B14IE1F3	7.5	17.0	8	720	160L	B14	IE1	85	99.48	136	400/690	2 - M32× 1.5	Removable feet
MECA:7.5K8P160B34IE1F3	7.5	17.0	8	720	160L	B34	IE1	85	99.48	136	400/690	2 - M32× 1.5	Removable feet
MECA:7.5K8P160B35IE1F3	7.5	17.0	8	720	160L	B35	IE1	85	99.48	136	400/690	2 - M32× 1.5	Removable feet
MECA:11K8P180B3IE1F3	11	23.74	8	730	180L	B3	IE1	88	143.90	174	400 | 690	2 - M32× 1.5	Removable feet
MECA:11K8P180B5IE1F3	11	23.74	8	730	180L	B5	IE1	88	143.90	174	400 | 690	2 - M32× 1.5	Removable feet
MECA:11K8P180B35IE1F3	11	23.74	8	730	180L	B35	IE1	88	143.90	174	400 | 690	2 - M32× 1.5	Removable feet
MECA:15K8P200B3IE1F3	15	31.59	8	730	200L	B3	IE1	89	196.23	220	400 | 690	2 - M40× 1.5	Removable feet
MECA:15K8P200B5IE1F3	15	31.59	8	730	200L	B5	IE1	89	196.23	220	400 | 690	2 - M40× 1.5	Removable feet
MECA:15K8P200B35IE1F3	15	31.59	8	730	200L	B35	IE1	89	196.23	220	400 | 690	2 - M40× 1.5	Removable feet
MECA:18.5K8P225B3IE1F3	18.5	39.04	8	730	225S	B3	IE1	90	242.02	285	400 | 690	2 - M50× 1.5	Removable feet
MECA:18.5K8P225B5IE1F3	18.5	39.04	8	730	225S	B5	IE1	90	242.02	285	400 | 690	2 - M50× 1.5	Removable feet
MECA:18.5K8P225B35IE1F3	18.5	39.04	8	730	225S	B35	IE1	90	242.02	285	400 | 690	2 - M50× 1.5	Removable feet
MECA:22K8P225B3IE1F3	22	44.98	8	740	225M	B3	IE1	90.5	283.92	310	400 | 690	2 - M50× 1.5	Removable feet
MECA:22K8P225B5IE1F3	22	44.98	8	740	225M	B5	IE1	90.5	283.92	310	400 | 690	2 - M50× 1.5	Removable feet
MECA:22K8P225B35IE1F3	22	44.98	8	740	225M	B35	IE1	90.5	283.92	310	400 | 690	2 - M50× 1.5	Removable feet
MECA:30K8P250B3IE1F3	30	60.23	8	740	250M	B3	IE1	91	387.16	395	400 | 690	2 - M50× 1.5	Removable feet
MECA:30K8P250B5IE1F3	30	60.23	8	740	250M	B5	IE1	91	387.16	395	400 | 690	2 - M50× 1.5	Removable feet
MECA:30K8P250B35IE1F3	30	60.23	8	740	250M	B35	IE1	91	387.16	395	400 | 690	2 - M50× 1.5	Removable feet
MECA:37K8P280B3IE1F3	37	73.88	8	740	280S	B3	IE1	91.5	477.50	523	400 | 690	2 - M50× 1.5	Removable feet
MECA:37K8P280B5IE1F3	37	73.88	8	740	280S	B5	IE1	91.5	477.50	523	400 | 690	2 - M50× 1.5	Removable feet
MECA:37K8P280B35IE1F3	37	73.88	8	740	280S	B35	IE1	91.5	477.50	523	400 | 690	2 - M50× 1.5	Removable feet
MECA:45K8P280B3IE1F3	45	89.37	8	740	280M	B3	IE1	92	580.74	575	400 | 690	2 - M50× 1.5	Removable feet
MECA:45K8P280B5IE1F3	45	89.37	8	740	280M	B5	IE1	92	580.74	575	400 | 690	2 - M50× 1.5	Removable feet
MECA:45K8P280B35IE1F3	45	89.37	8	740	280M	B35	IE1	92	580.74	575	400 | 690	2 - M50× 1.5	Removable feet
MECA:55K8P315B3IE1F3	55	105.61	8	740	315S	B3	IE1	92.8	709.80	842	400 | 690	2 - M63× 1.5	fixed feet
MECA:55K8P315B35IE1F3	55	105.61	8	740	315S	B35	IE1	92.8	709.80	842	400 | 690	2 - M63× 1.5	fixed feet
MECA:75K8P315B3IE1F3	75	143.71	8	740	315M	B3	IE1	93	967.91	998.8	400 | 690	2 - M63× 1.5	fixed feet
MECA:75K8P315B35IE1F3	75	143.71	8	740	315M	B35	IE1	93	967.91	998.8	400 | 690	2 - M63× 1.5	fixed feet
MECA:90K8P315B3IE1F3	90	168.89	8	740	315L	B3	IE1	93.8	1161.49	1096.8	400 | 690	2 - M63× 1.5	fixed feet
MECA:90K8P315B35IE1F3	90	168.89	8	740	315L	B35	IE1	93.8	1161.49	1096.8	400 | 690	2 - M63× 1.5	fixed feet
MECA:110K8P315B3IE1F3	110	205.98	8	740	315L	B3	IE1	94	1419.59	1191.2	400 | 690	2 - M63× 1.5	fixed feet
MECA:110K8P315B35IE1F3	110	205.98	8	740	315L	B35	IE1	94	1419.59	1191.2	400 | 690	2 - M63× 1.5	fixed feet
MECA:132K8P355B3IE1F3	132	247.97	8	740	355M	B3	IE1	93.7	1703.51	1496.8	400 | 690	2 - M63× 1.5	fixed feet
MECA:132K8P355B35IE1F3	132	247.97	8	740	355M	B35	IE1	93.7	1703.51	1496.8	400 | 690	2 - M63× 1.5	fixed feet
MECA:160K8P355B3IE1F3	160	298.97	8	740	355M	B3	IE1	94.2	2064.86	1592	400 | 690	2 - M63× 1.5	fixed feet
MECA:160K8P355B35IE1F3	160	298.97	8	740	355M	B35	IE1	94.2	2064.86	1592	400 | 690	2 - M63× 1.5	fixed feet

**Rated current shown is at 400V

ELECTRIC MOTORS

FLANGES & FACES

Brammer Ref	Frame Size	Description	Efficiency	Material
MECA:B5FLANGEKIT63ALI	63	B5 Flange	IE1	Aluminium
MECA:B5FLANGEKIT71ALI	71	B5 Flange	IE1	Aluminium
MECA:B5FLANGEKIT80ALI	80	B5 Flange	IE3	Aluminium
MECA:B5FLANGEKIT90ALI	90	B5 Flange	IE3	Aluminium
MECA:B5FLANGEKIT100ALI	100	B5 Flange	IE3	Aluminium
MECA:B5FLANGEKIT112ALI	112	B5 Flange	IE3	Aluminium
MECA:B5FLANGEKIT132ALI	132	B5 Flange	IE3	Aluminium
MECA:B5FLANGEKIT160CAST	160	B5 Flange	IE3	Cast Iron
MECA:B5FLANGEKIT180CAST	180	B5 Flange	IE3	Cast Iron
MECA:B5FLANGEKIT200CAST	200	B5 Flange	IE3	Cast Iron
MECA:B5FLANGEKIT225CAST	225	B5 Flange	IE3	Cast Iron
MECA:B5FLANGEKIT250CAST	250	B5 Flange	IE3	Cast Iron
MECA:B5FLANGEKIT280CAST	280	B5 Flange	IE3	Cast Iron
MECA:B5FLANGEKIT315CAST	315	B5 Flange	IE3	Cast Iron
MECA:B5FLANGEKIT355CAST	355	B5 Flange	IE3	Cast Iron
MECA:B14FACEKIT63ALI	63	B14 Face	IE1	Aluminium
MECA:B14FACEKIT71ALI	71	B14 Face	IE1	Aluminium
MECA:B14FACEKIT80ALI	80	B14 Face	IE3	Aluminium
MECA:B14FACEKIT90ALI	90	B14 Face	IE3	Aluminium
MECA:B14FACEKIT100ALI	100	B14 Face	IE3	Aluminium
MECA:B14FACEKIT112ALI	112	B14 Face	IE3	Aluminium
MECA:B14FACEKIT132ALI	132	B14 Face	IE3	Aluminium

FAN COWL

Brammer Ref	Frame Size	Description	Efficiency	Material
MECA:COWL63ALI	63	Fan Cowl	IE1	Aluminium
MECA:COWL71ALI	71	Fan Cowl	IE1	Aluminium
MECA:COWL80ALI	80	Fan Cowl	IE3	Aluminium
MECA:COWL90ALI	90	Fan Cowl	IE3	Aluminium
MECA:COWL100ALI	100	Fan Cowl	IE3	Aluminium
MECA:COWL112ALI	112	Fan Cowl	IE3	Aluminium
MECA:COWL132ALI	132	Fan Cowl	IE3	Aluminium
MECA:COWL160CAST	160	Fan Cowl	IE3	Cast Iron
MECA:COWL180CAST	180	Fan Cowl	IE3	Cast Iron
MECA:COWL200CAST	200	Fan Cowl	IE3	Cast Iron
MECA:COWL225CAST	225	Fan Cowl	IE3	Cast Iron
MECA:COWL250CAST	250	Fan Cowl	IE3	Cast Iron
MECA:COWL280CAST	280	Fan Cowl	IE3	Cast Iron
MECA:COWL315CAST	315	Fan Cowl	IE3	Cast Iron
MECA:COWL355CAST	355	Fan Cowl	IE3	Cast Iron

FEET

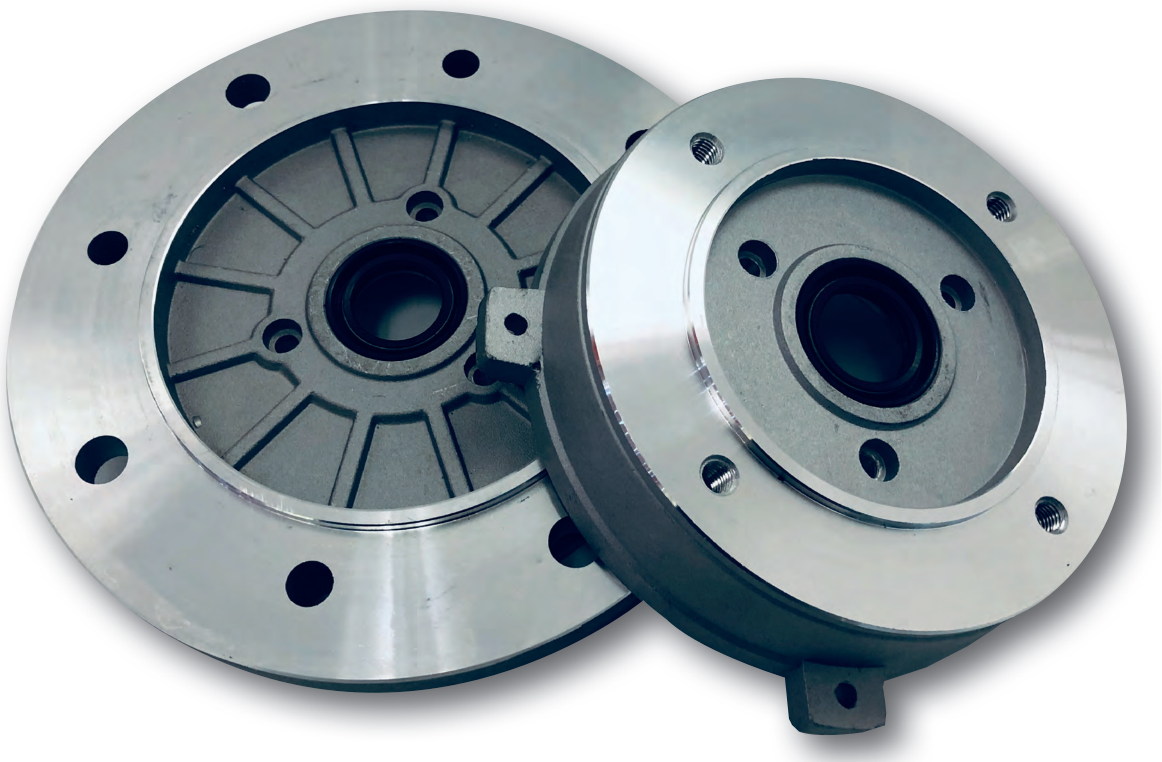
Brammer Ref	Frame Size	Description	Efficiency	Material
MECA:FEET63ALI	63	Feet (Pair)	IE1	Aluminium
MECA:FEET71ALI	71	Feet (Pair)	IE1	Aluminium
MECA:FEET80ALI	80	Feet (Pair)	IE3	Aluminium
MECA:FEET90SALI	90S	Feet (Pair)	IE3	Aluminium
MECA:FEET90LALI	90L	Feet (Pair)	IE3	Aluminium
MECA:FEET100ALI	100	Feet (Pair)	IE3	Aluminium
MECA:FEET112ALI	112	Feet (Pair)	IE3	Aluminium
MECA:FEET132SALI	132S	Feet (Pair)	IE3	Aluminium
MECA:FEET132LALI	132L	Feet (Pair)	IE3	Aluminium
MECA:FEET160MCAST	160M	Feet (Pair)	IE3	Cast Iron
MECA:FEET160LCAST	160L	Feet (Pair)	IE3	Cast Iron
MECA:FEET180MCAST	180M	Feet (Pair)	IE3	Cast Iron
MECA:FEET180LCAST	180L	Feet (Pair)	IE3	Cast Iron
MECA:FEET200CAST	200	Feet (Pair)	IE3	Cast Iron
MECA:FEET225SCAST	225S	Feet (Pair)	IE3	Cast Iron
MECA:FEET225MCAST	225M	Feet (Pair)	IE3	Cast Iron
MECA:FEET250CAST	250	Feet (Pair)	IE3	Cast Iron
MECA:FEET280SCAST	280S	Feet (Pair)	IE3	Cast Iron
MECA:FEET280MCAST	280M	Feet (Pair)	IE3	Cast Iron
MECA:FEET315SCAST	315S	Feet (Pair)	IE3	Cast Iron
MECA:FEET315MCAST	315M	Feet (Pair)	IE3	Cast Iron
MECA:FEET315LCAST	315L	Feet (Pair)	IE3	Cast Iron
MECA:FEET355CAST	355	Feet (Pair)	IE3	Cast Iron

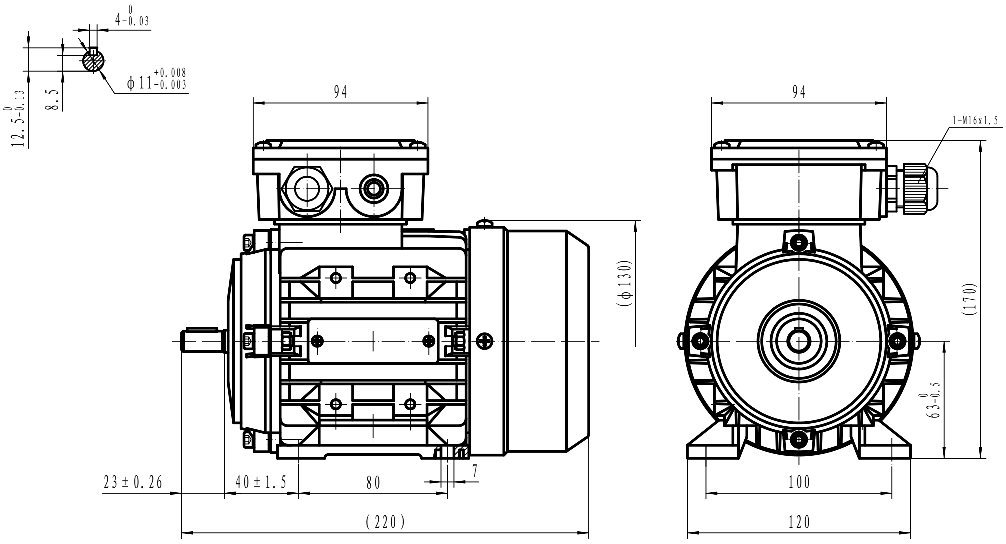
TERMINAL BOX

Brammer Ref	Frame Size	Description	Efficiency	Material
MECA:TBOX63/71ALI	63/71	Terminal Box	IE1	Aluminium
MECA:TBOX80ALI	80	Terminal Box	IE3	Aluminium
MECA:TBOX90ALI	90	Terminal Box	IE3	Aluminium
MECA:TBOX100ALI	100	Terminal Box	IE3	Aluminium
MECA:TBOX112ALI	112	Terminal Box	IE3	Aluminium
MECA:TBOX132ALI	132	Terminal Box	IE3	Aluminium
MECA:TBOX160CAST	160	Terminal Box	IE3	Cast Iron
MECA:TBOX180CAST	180	Terminal Box	IE3	Cast Iron
MECA:TBOX200CAST	200	Terminal Box	IE3	Cast Iron
MECA:TBOX225CAST	225	Terminal Box	IE3	Cast Iron
MECA:TBOX250CAST	250	Terminal Box	IE3	Cast Iron
MECA:TBOX280CAST	280	Terminal Box	IE3	Cast Iron
MECA:TBOX315CAST	315	Terminal Box	IE3	Cast Iron
MECA:TBOX355CAST	355	Terminal Box	IE3	Cast Iron

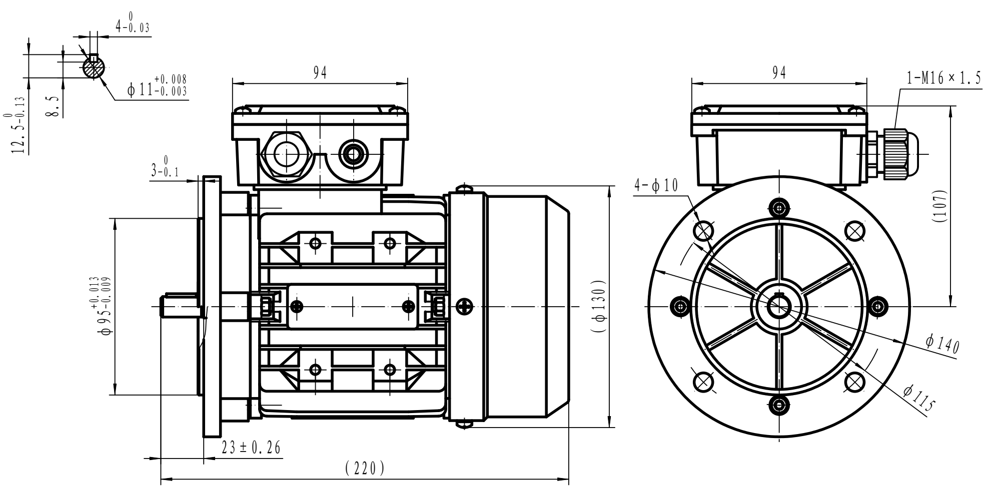
DRIVE END SHIELD

Brammer Ref	Frame Size	Description	Efficiency	Material
MECA:DESHIELD63ALI	63	Drive End Shield	IE1	Aluminium
MECA:DESHIELD71ALI	71	Drive End Shield	IE1	Aluminium
MECA:DESHIELD80ALI	80	Drive End Shield	IE3	Aluminium
MECA:DESHIELD90ALI	90	Drive End Shield	IE3	Aluminium
MECA:DESHIELD100ALI	100	Drive End Shield	IE3	Aluminium
MECA:DESHIELD112ALI	112	Drive End Shield	IE3	Aluminium
MECA:DESHIELD132ALI	132	Drive End Shield	IE3	Aluminium
MECA:DESHIELD160CAST	160	Drive End Shield	IE3	Cast Iron
MECA:DESHIELD180CAST	180	Drive End Shield	IE3	Cast Iron
MECA:DESHIELD200CAST	200	Drive End Shield	IE3	Cast Iron
MECA:DESHIELD250CAST	250	Drive End Shield	IE3	Cast Iron
MECA:DESHIELD280CAST	280	Drive End Shield	IE3	Cast Iron
MECA:DESHIELD315CAST	315	Drive End Shield	IE3	Cast Iron
MECA:DESHIELD355CAST	355	Drive End Shield	IE3	Cast Iron

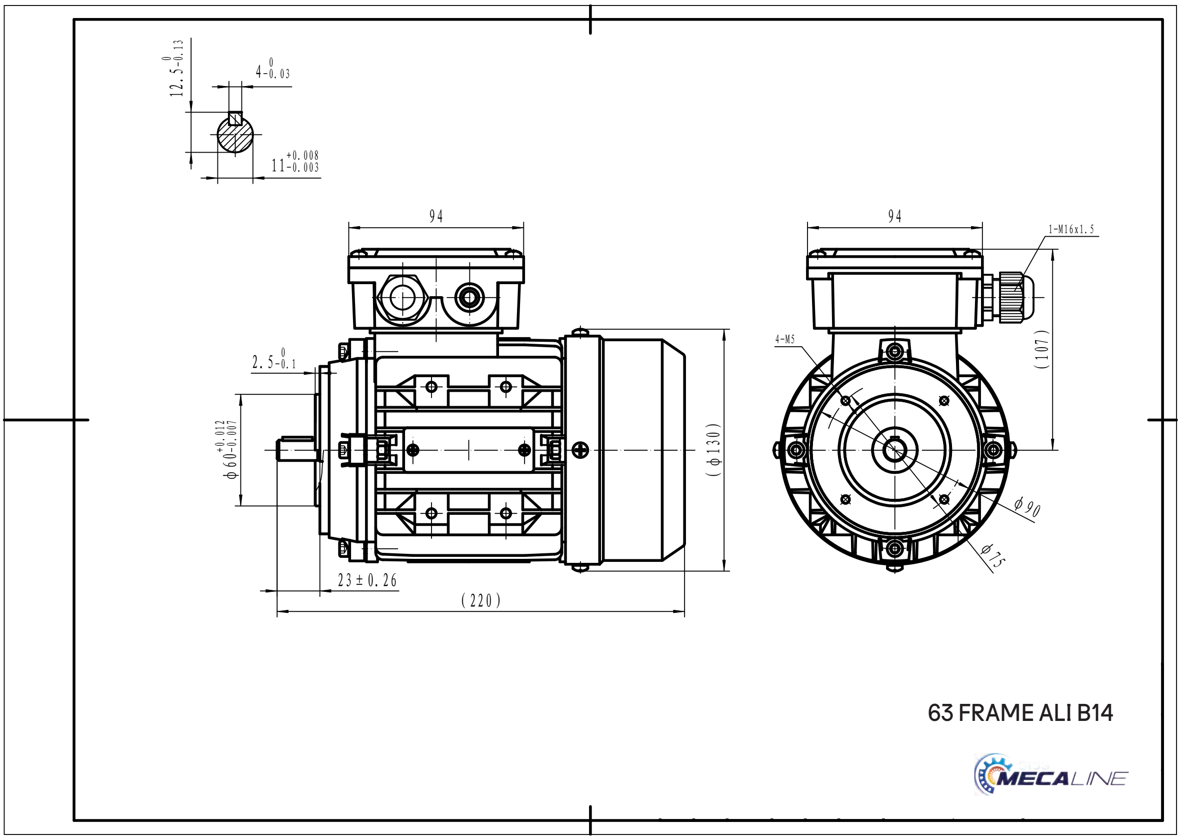


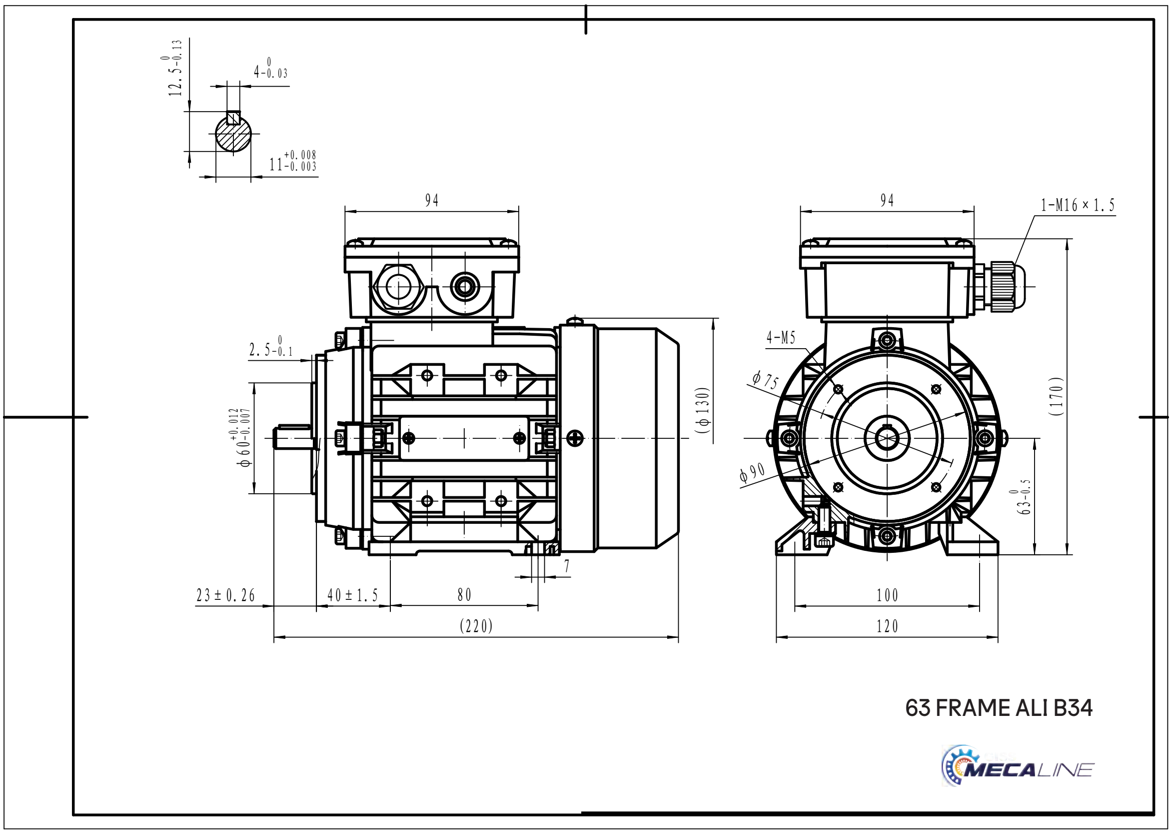


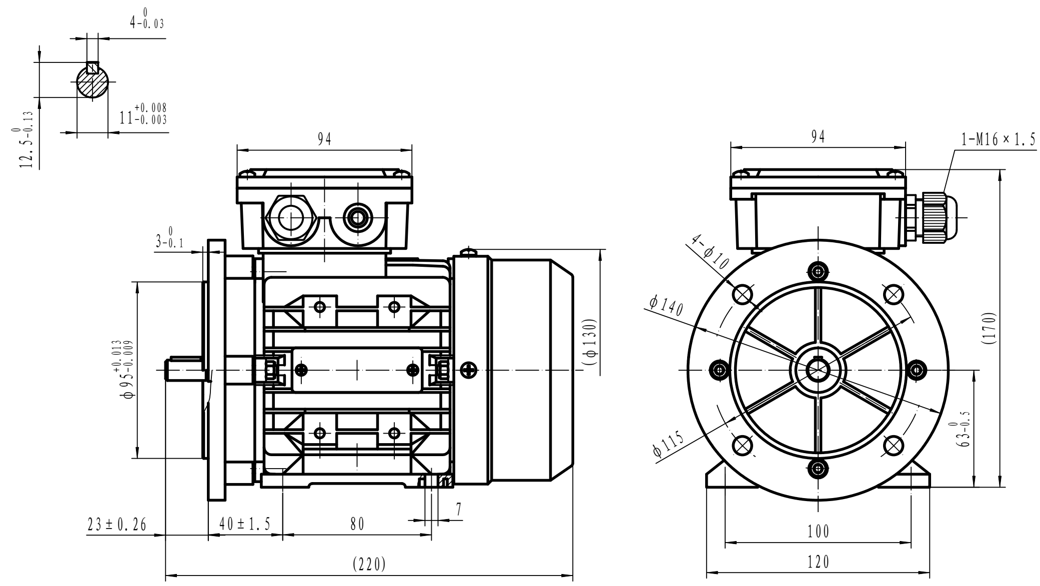
63 FRAME ALI B3



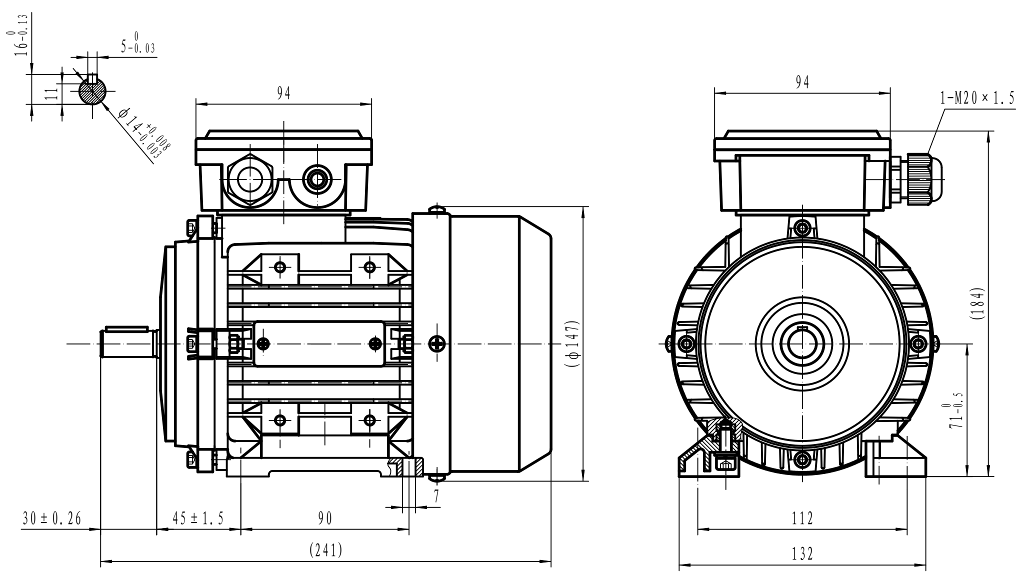
63 FRAME ALI B5


63 FRAME ALI B14
94
94
1-M16x1.5
4-M5
(107)
2.5
(φ130)
φ90
φ75
23±0.26
(220)

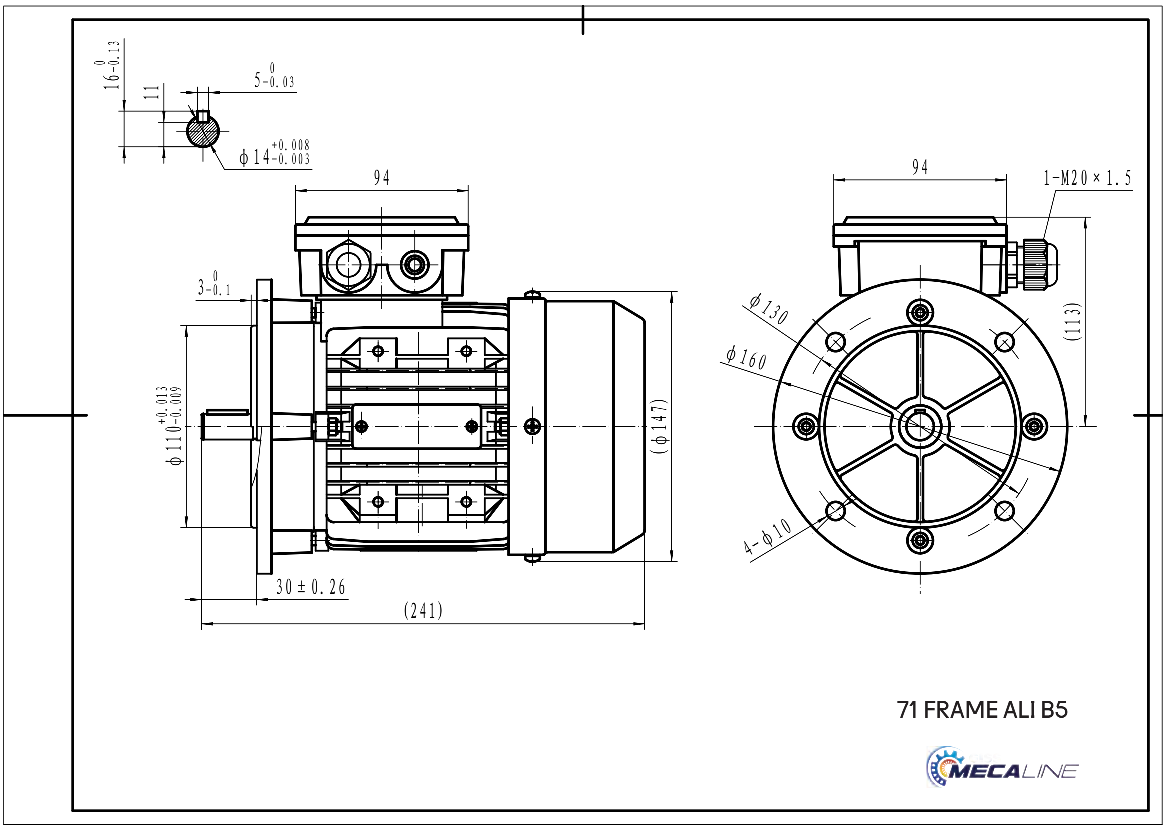

63 FRAME ALI B34
94
94
1-M16×1.5
4-M5
φ75
φ90
(φ130)
(170)
2.5
7
23±0.26
40±1.5
80
(220)
100
120

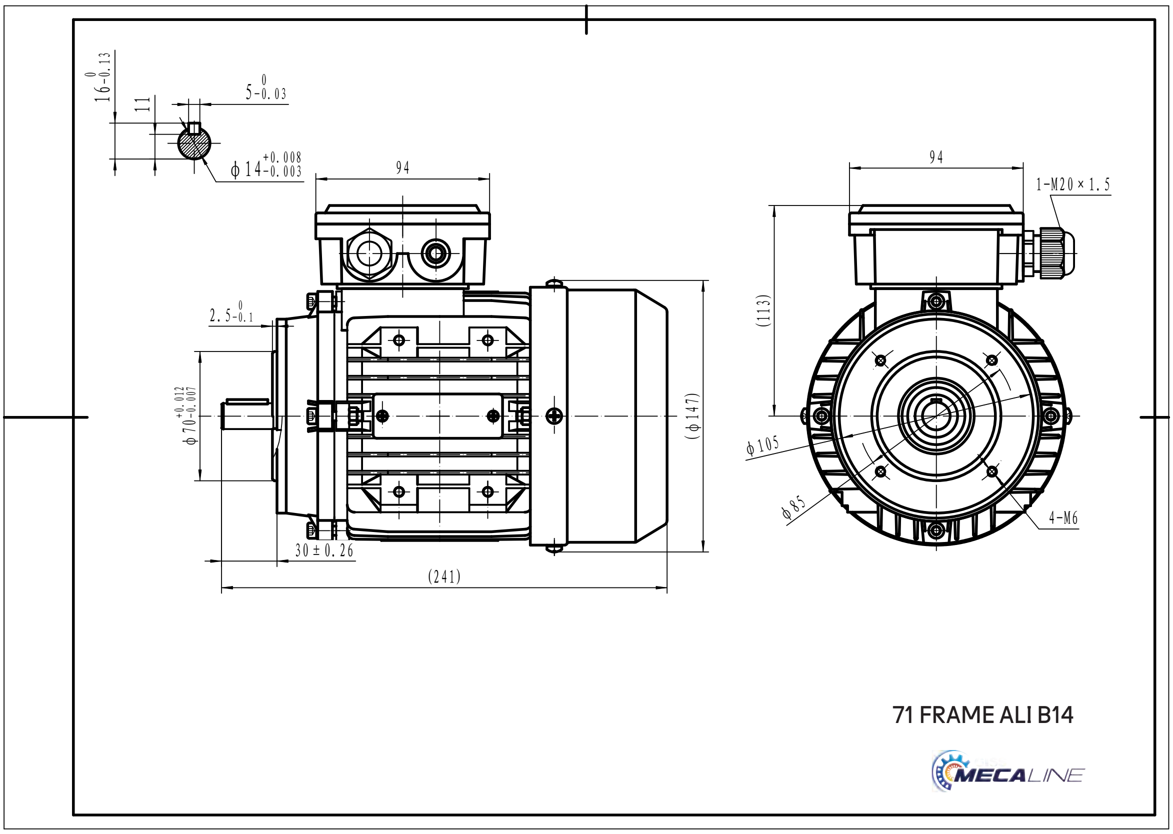


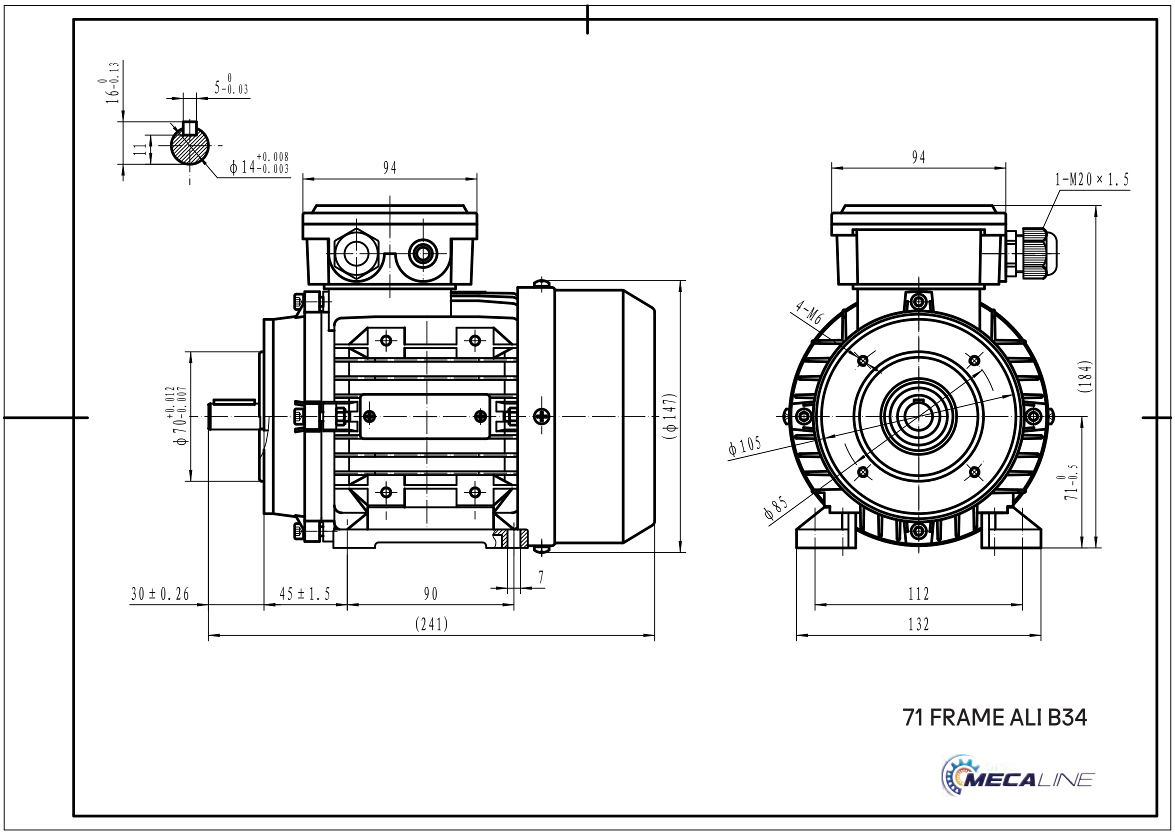
63 FRAME ALI B35

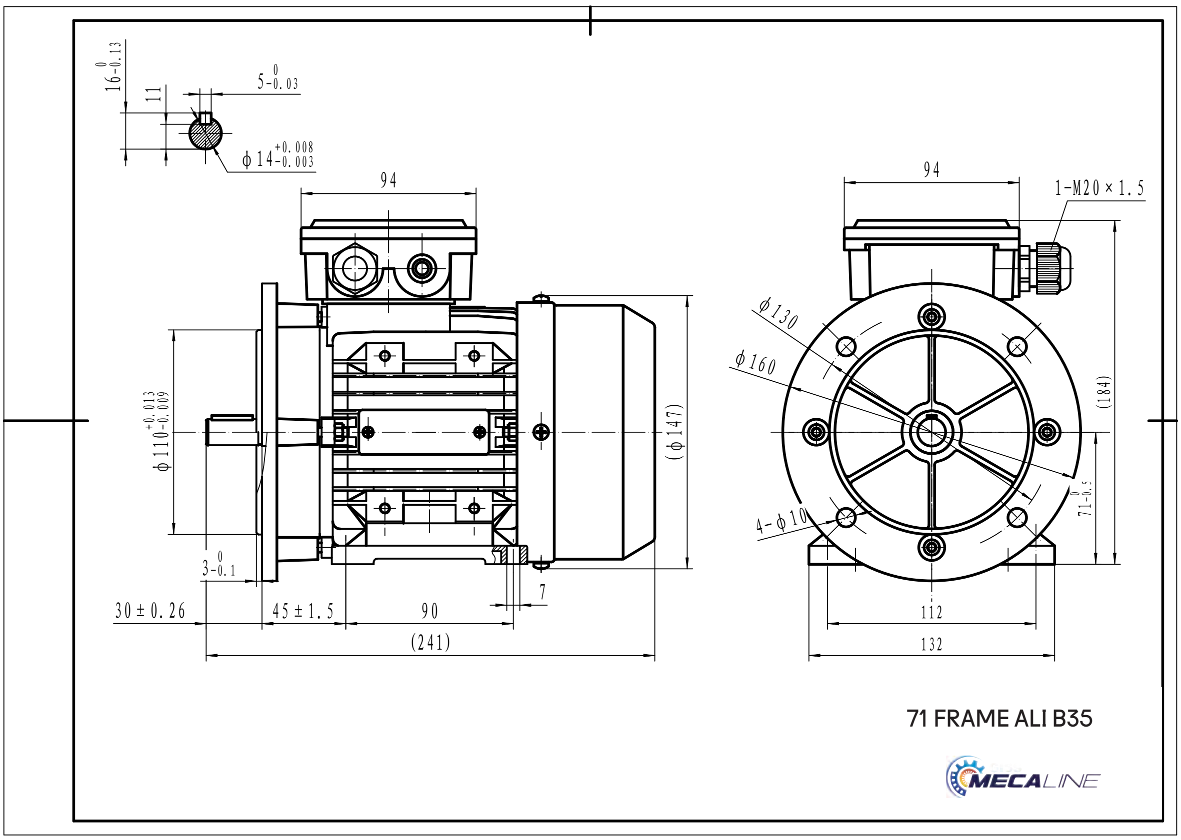


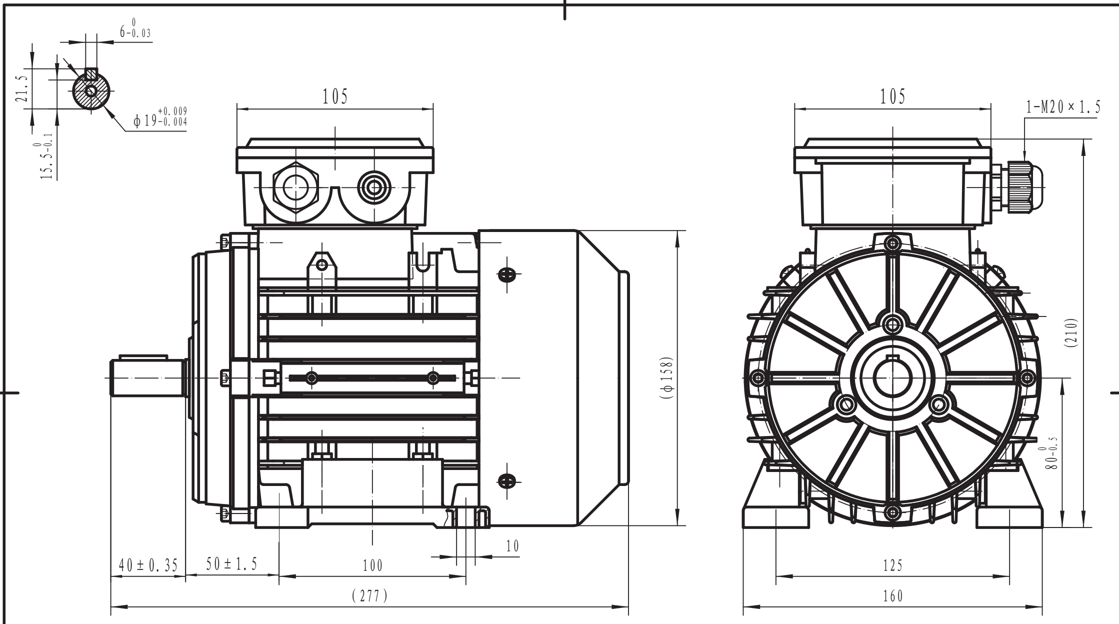
71 FRAME ALI B3


16-0.13
11
5-0.03
φ14+0.008 -0.003
94
3-0.1
φ110+0.013 -0.009
(φ147)
30±0.26
(241)
94
1-M20×1.5
φ130
φ160
(113)
4-φ10
71 FRAME ALI B5

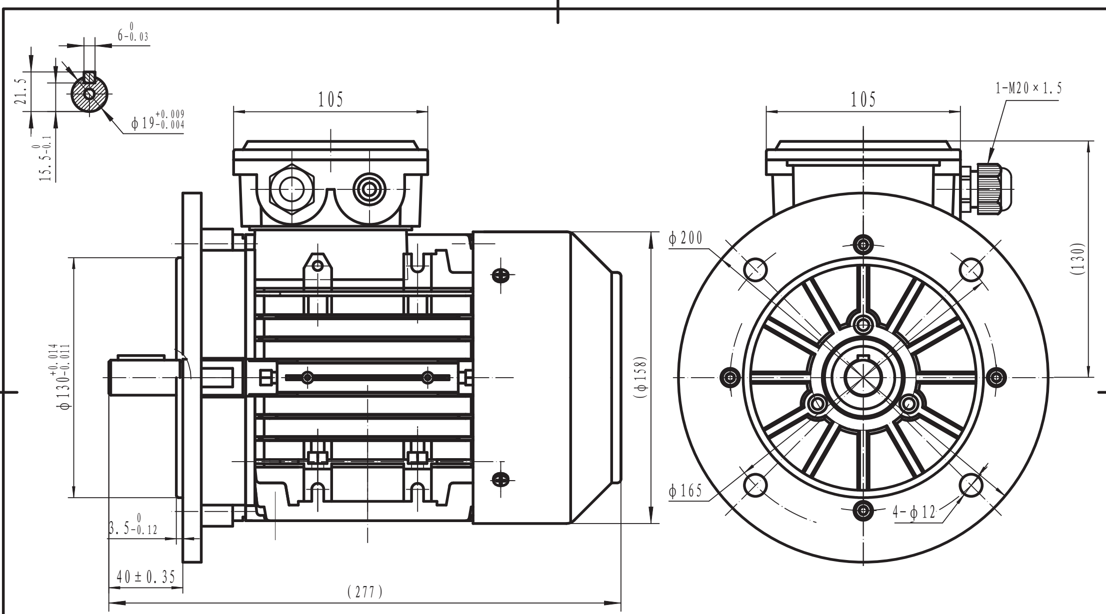

16-0.13
11
5-0.03
φ14+0.008 -0.003
94
2.5-0.1
φ70+0.012 -0.007
(φ147)
30±0.26
(241)
94
1-M20×1.5
(113)
φ105
φ85
4-M6
71 FRAME ALI B14


16-0.13
5-0.03
11
ϕ14+0.008 -0.003
94
ϕ70+0.012 -0.007
(ϕ147)
30±0.26
45±1.5
90
7
(241)
94
1-M20×1.5
4-M6
(184)
ϕ105
ϕ85
71-0.5
112
132
71 FRAME ALI B34

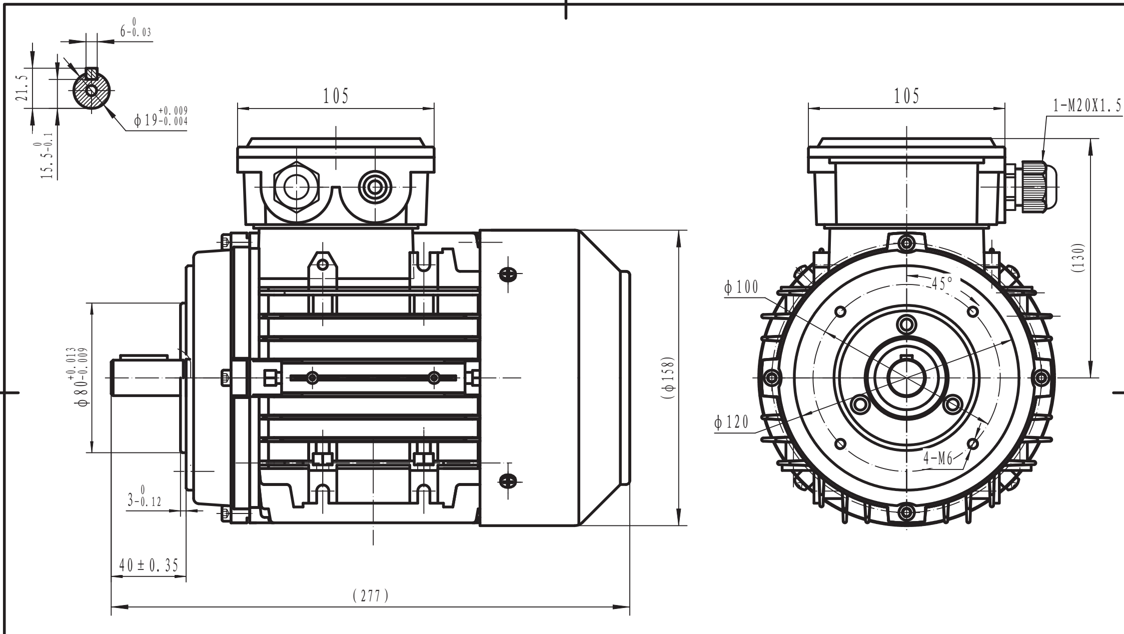

16-0.13
5-0.03
11
ϕ14+0.008 -0.003
94
ϕ110+0.013 -0.009
(ϕ147)
3-0.1
30±0.26
45±1.5
90
7
(241)
94
1-M20×1.5
ϕ130
ϕ160
4-ϕ10
(184)
71-0.5
112
132
71 FRAME ALI B35



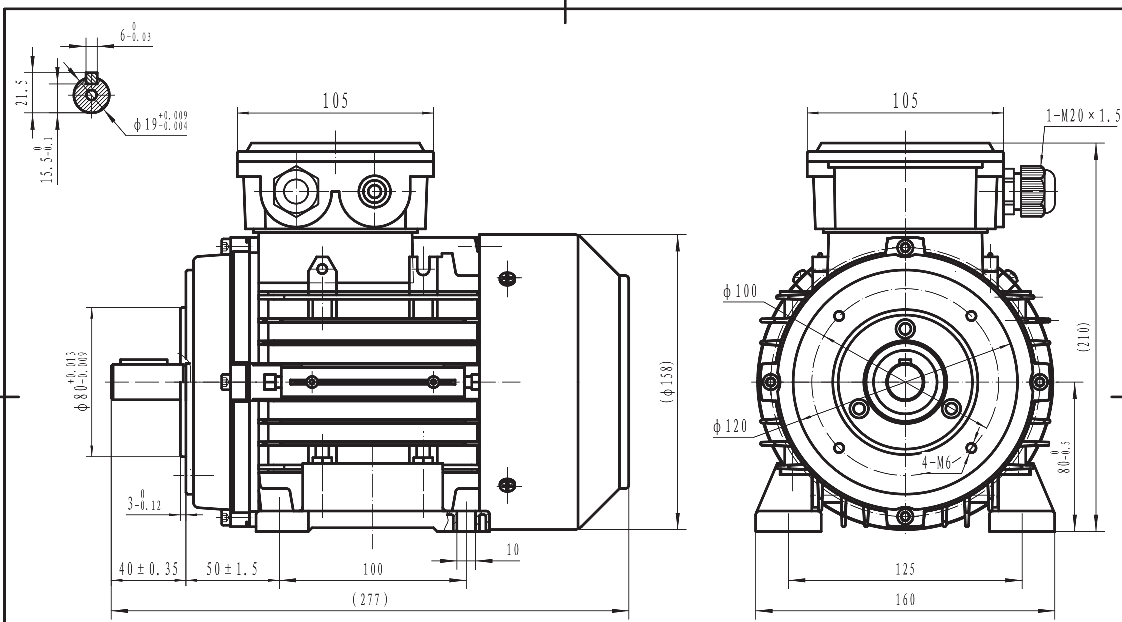
80 FRAME ALI B3



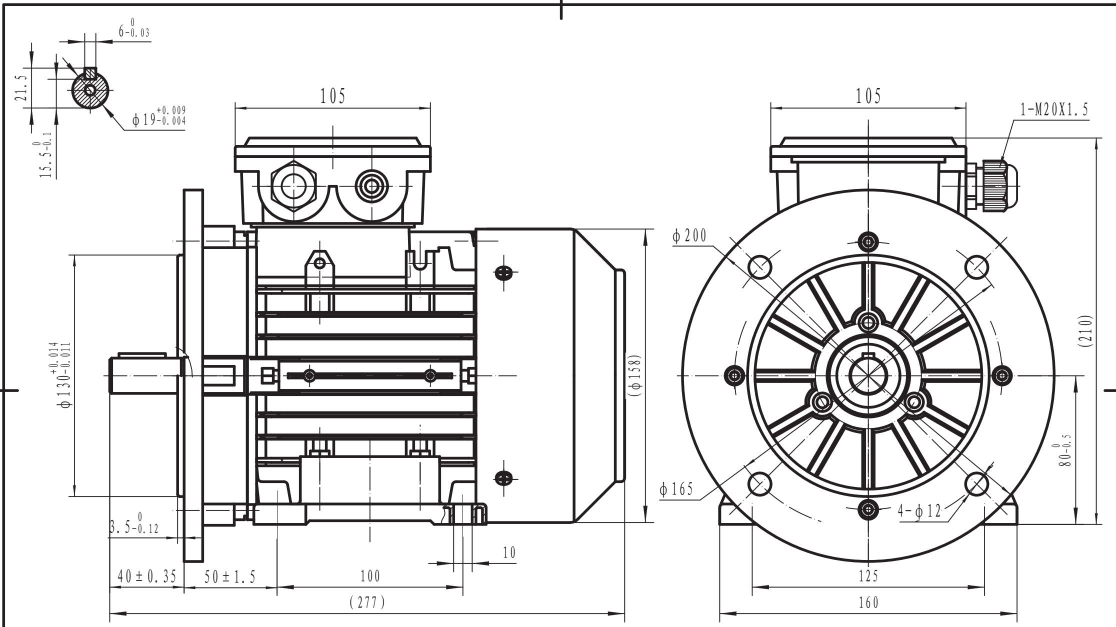
80 FRAME ALI B5



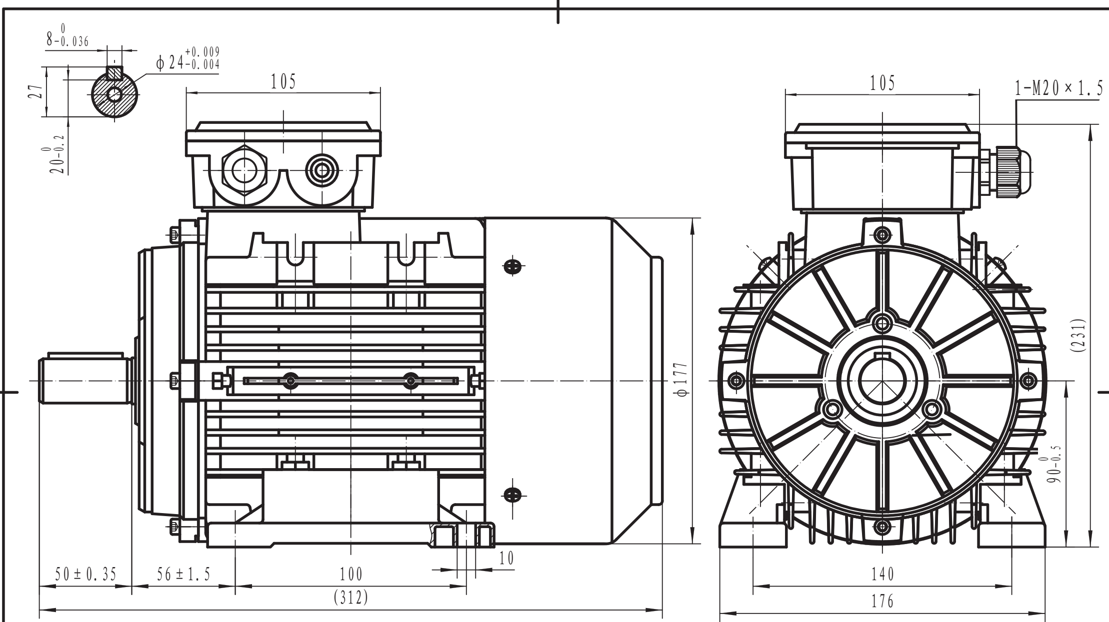
80 FRAME ALI B14



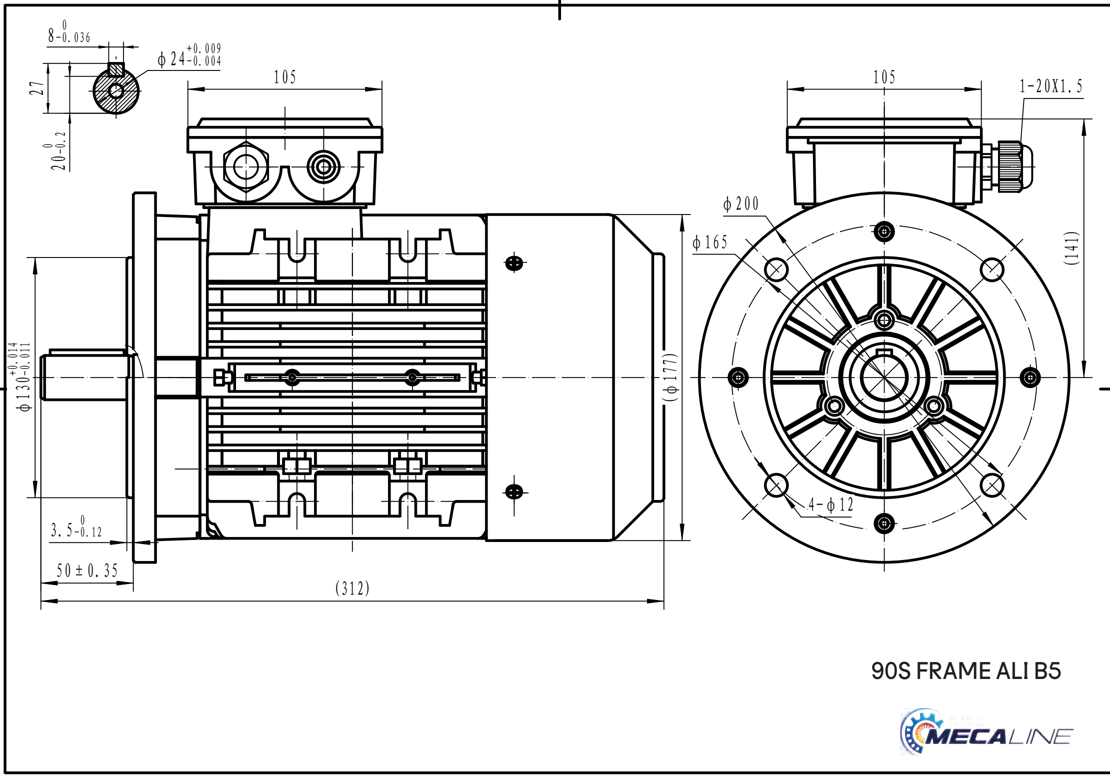
80 FRAME ALI B34



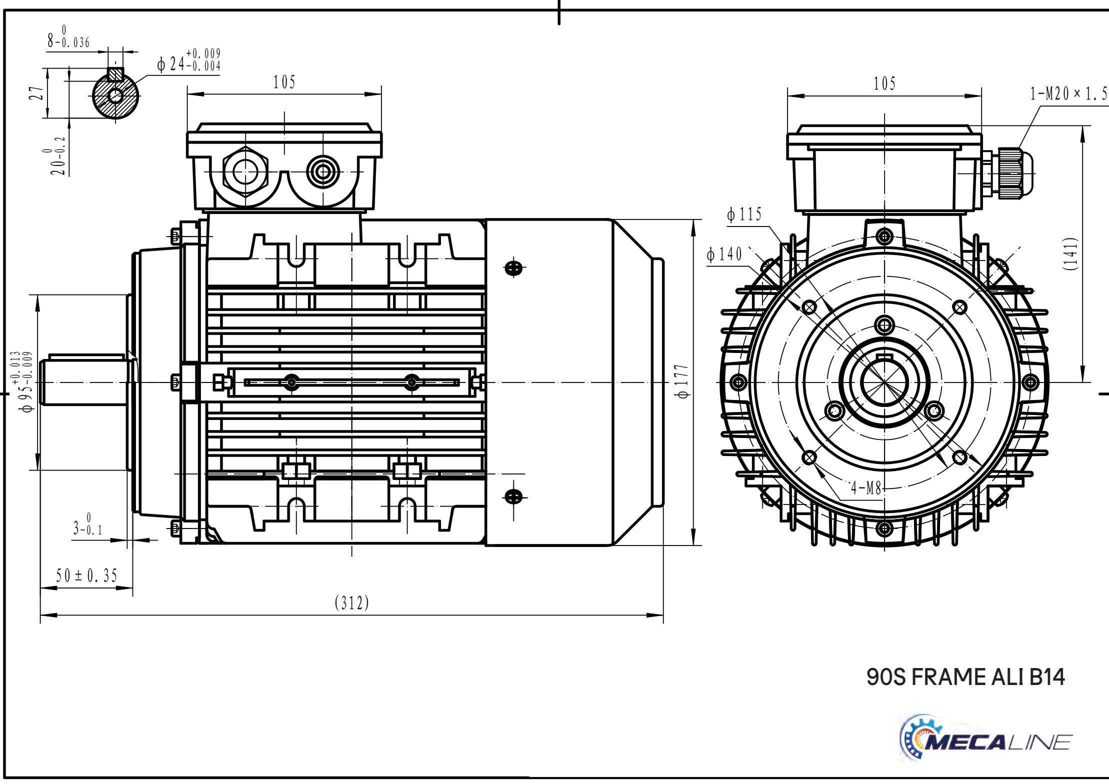
80 FRAME ALI B35



90S FRAME ALI B3

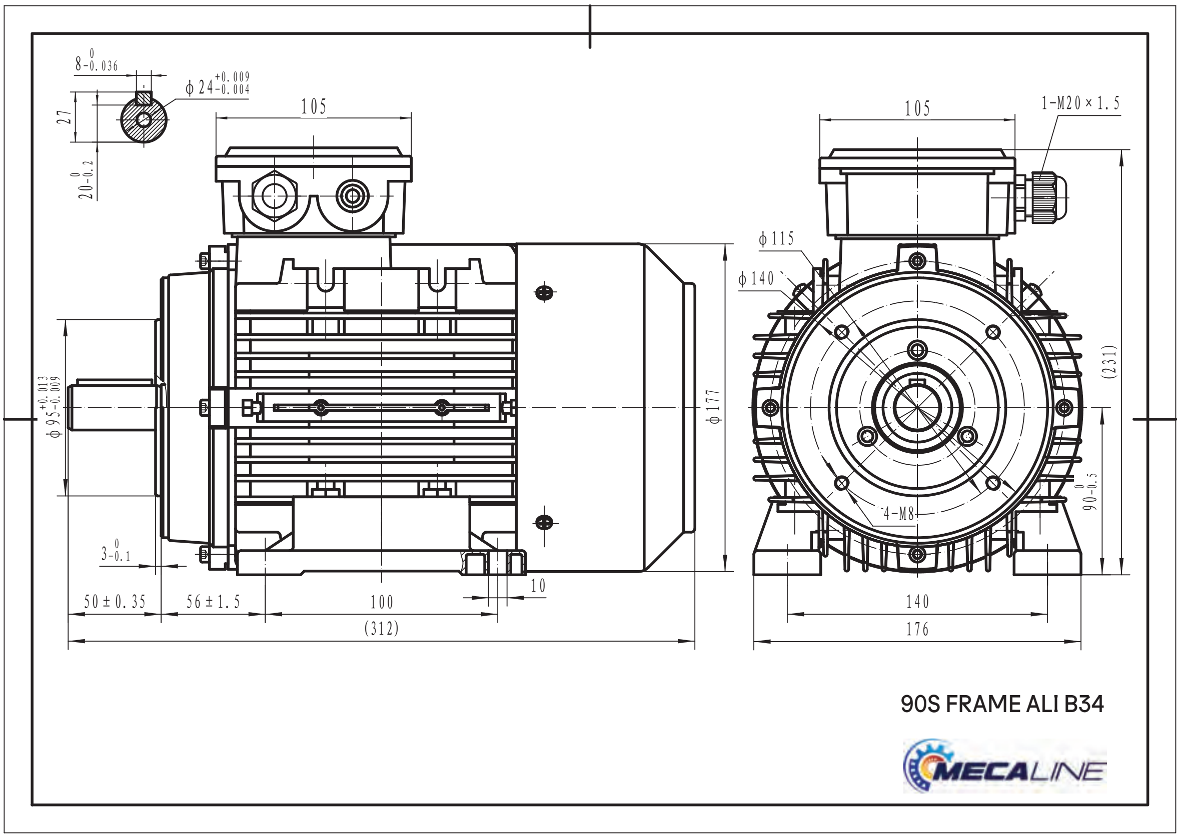


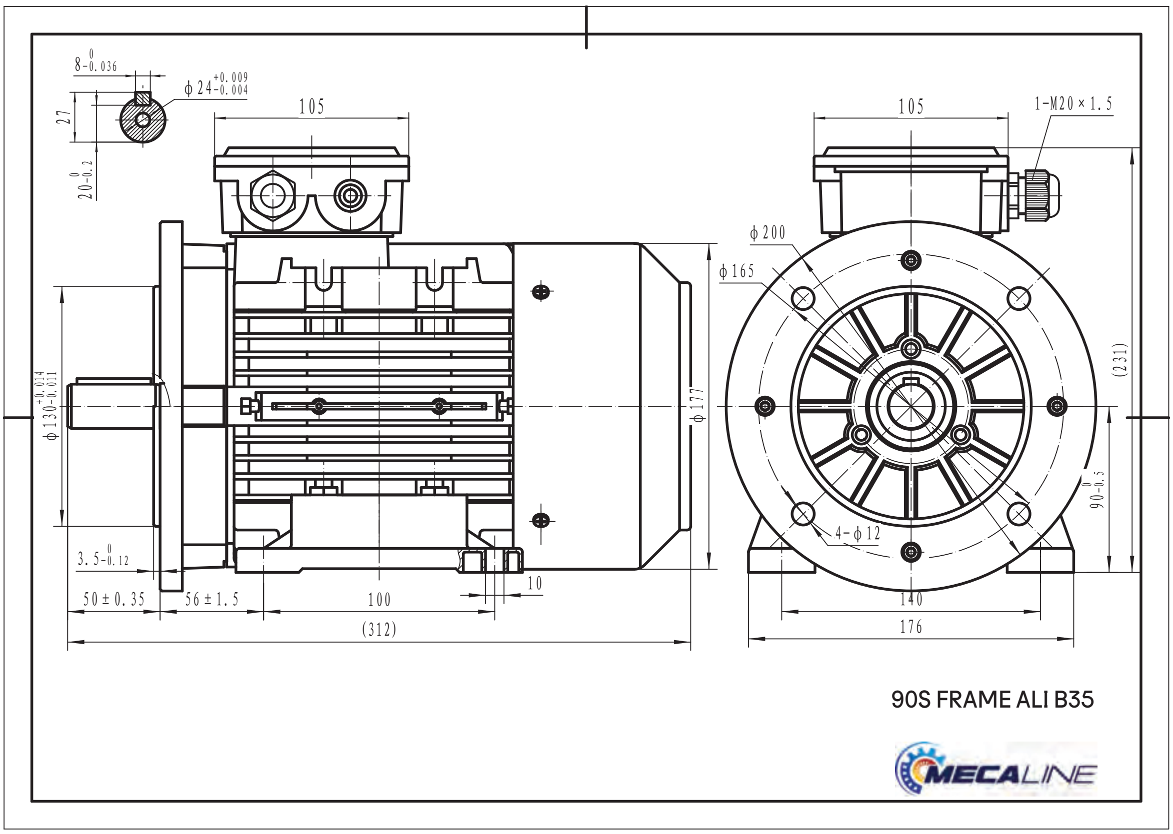
90S FRAME ALI B5



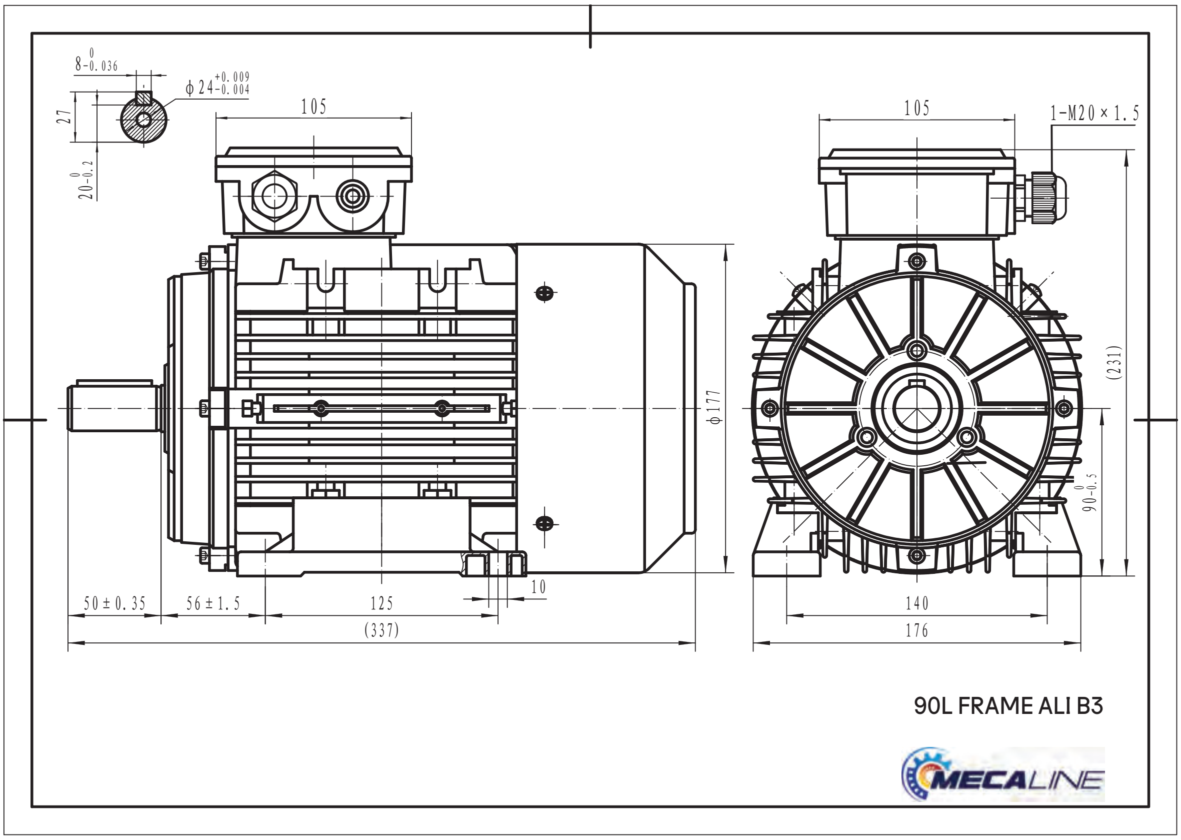
90S FRAME ALI B14

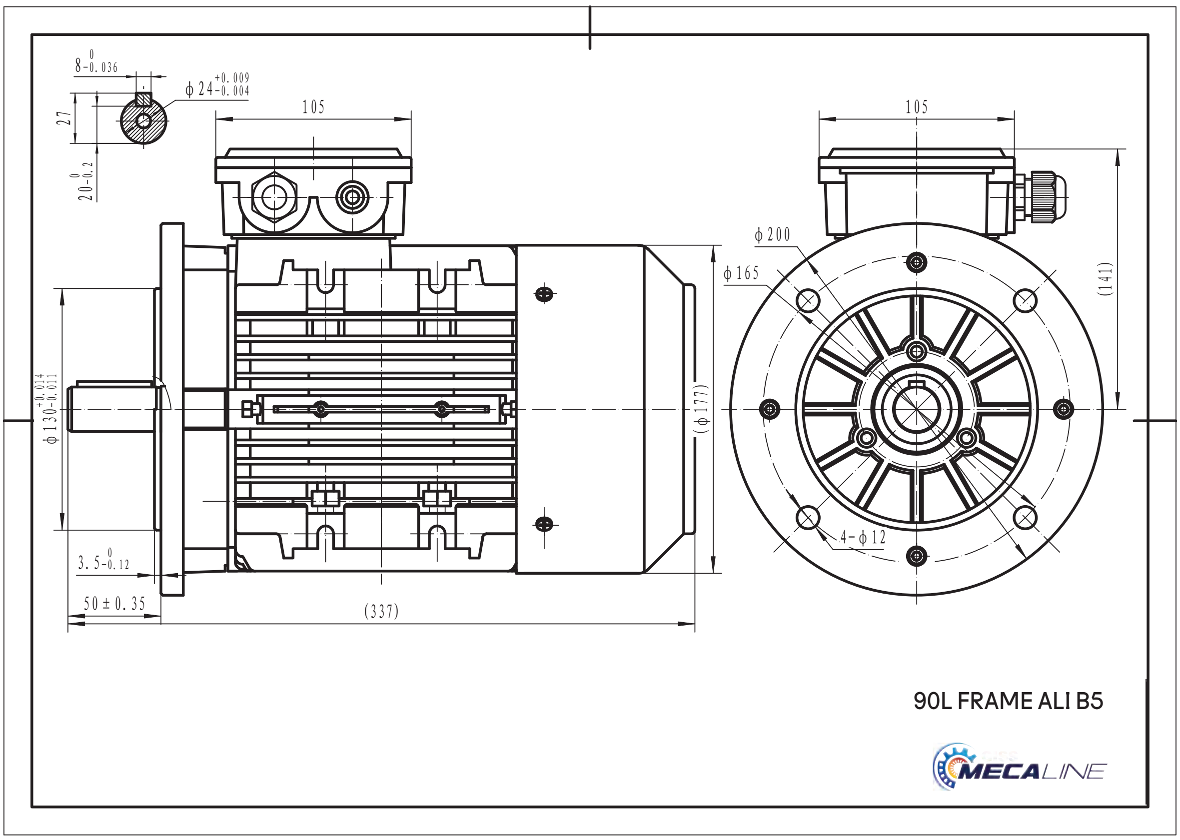
ELECTRIC MOTORS

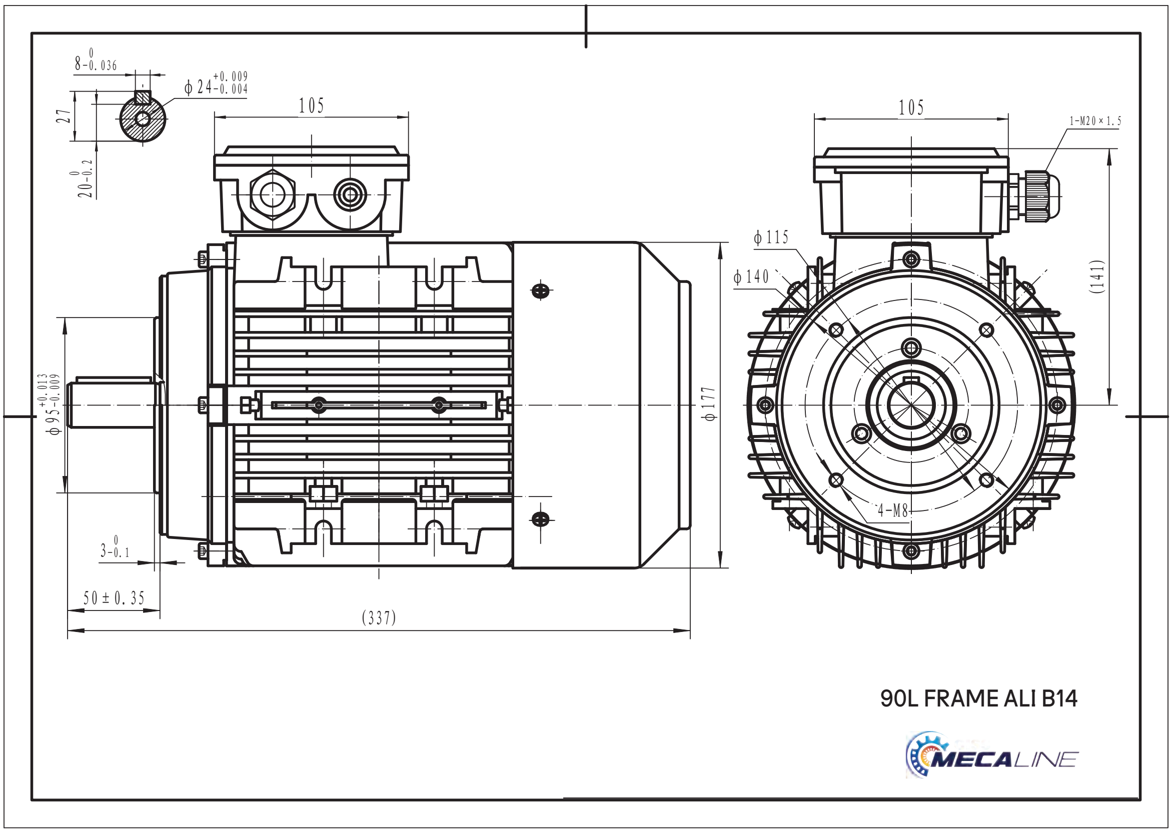


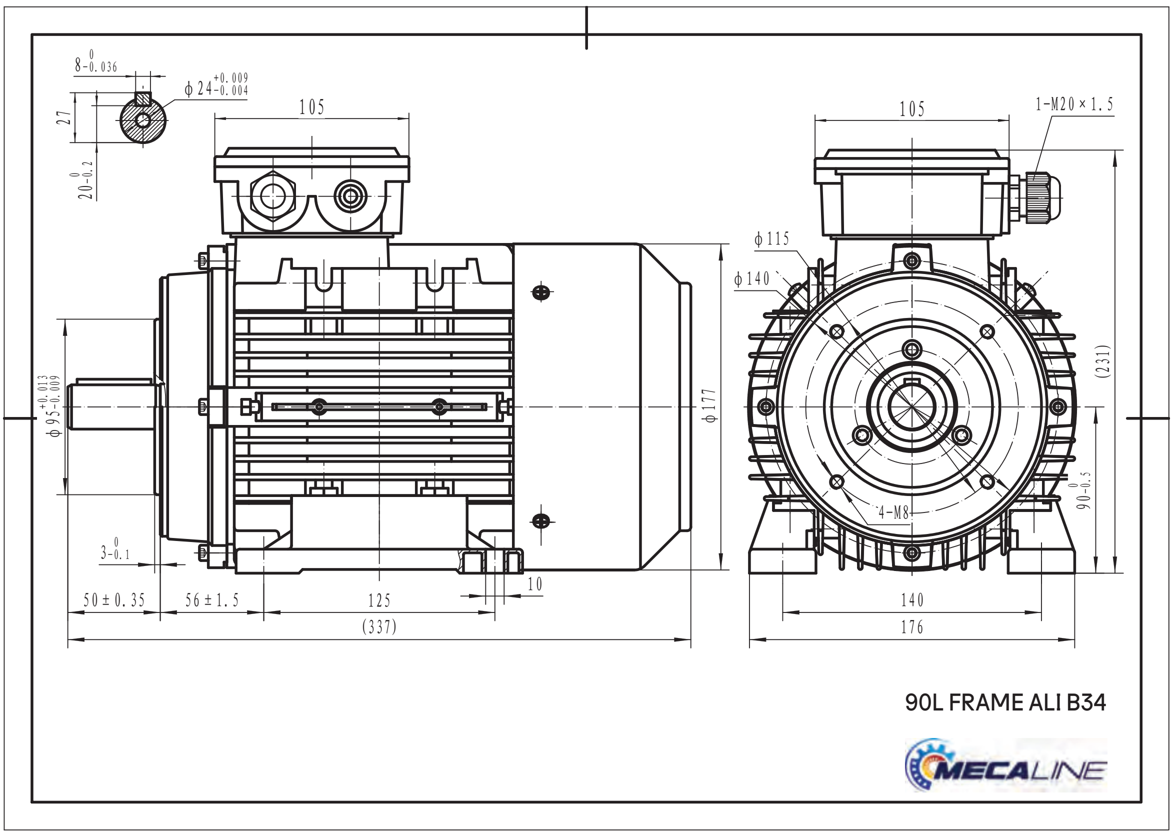


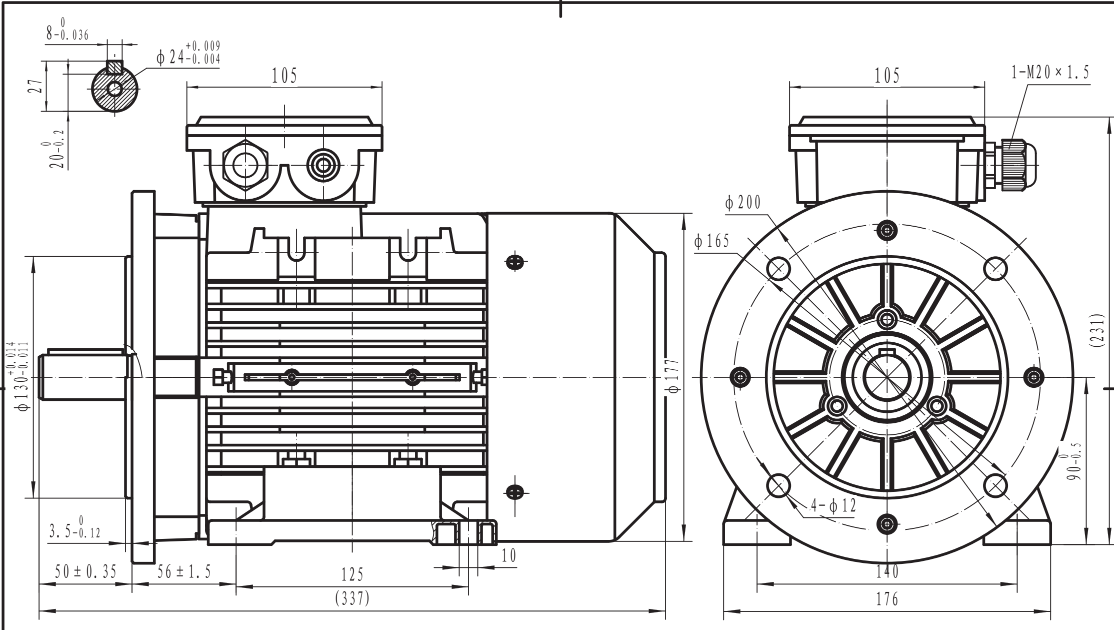
ELECTRIC MOTORS


8-0.036
φ24+0.009 -0.004
27
20-0.2
105
105
1-M20×1.5
φ177
(231)
90-0.5
50±0.35
56±1.5
125
10
(337)
140
176
90L FRAME ALI B3
MECALINE

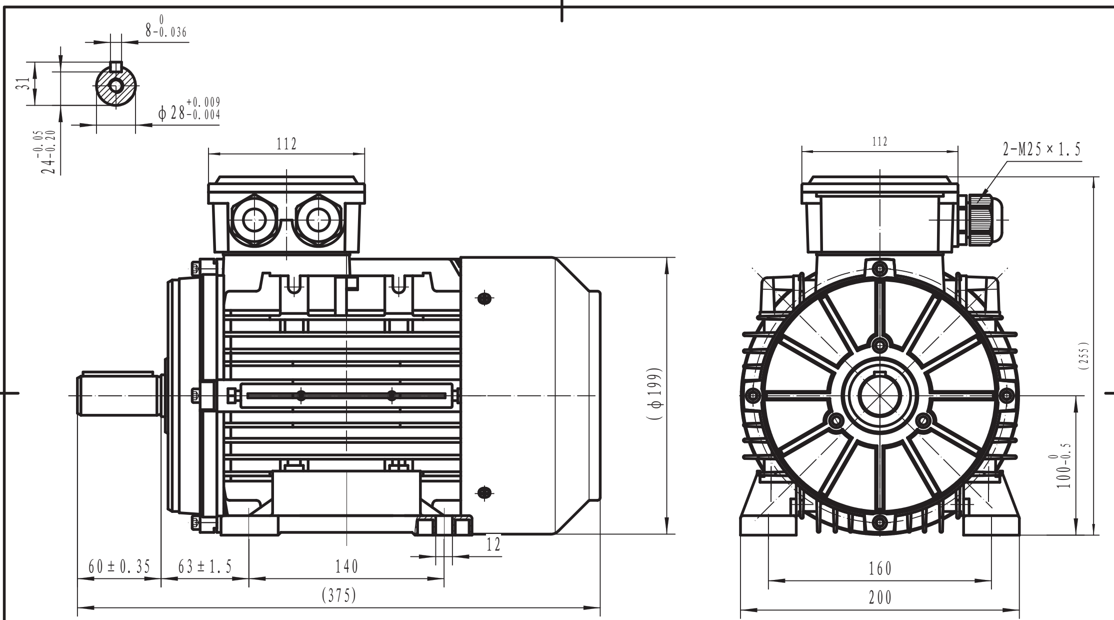

8-0.036
φ24+0.009 -0.004
27
20-0.2
105
105
φ200
φ165
(141)
φ130+0.014 -0.011
(φ177)
4-φ12
3.5-0.12
50±0.35
(337)
90L FRAME ALI B5
MECALINE


105
105
1-M20×1.5
ϕ115
ϕ140
(141)
ϕ177
4-M8
3
50±0.35
(337)
90L FRAME ALI B14
MECALINE

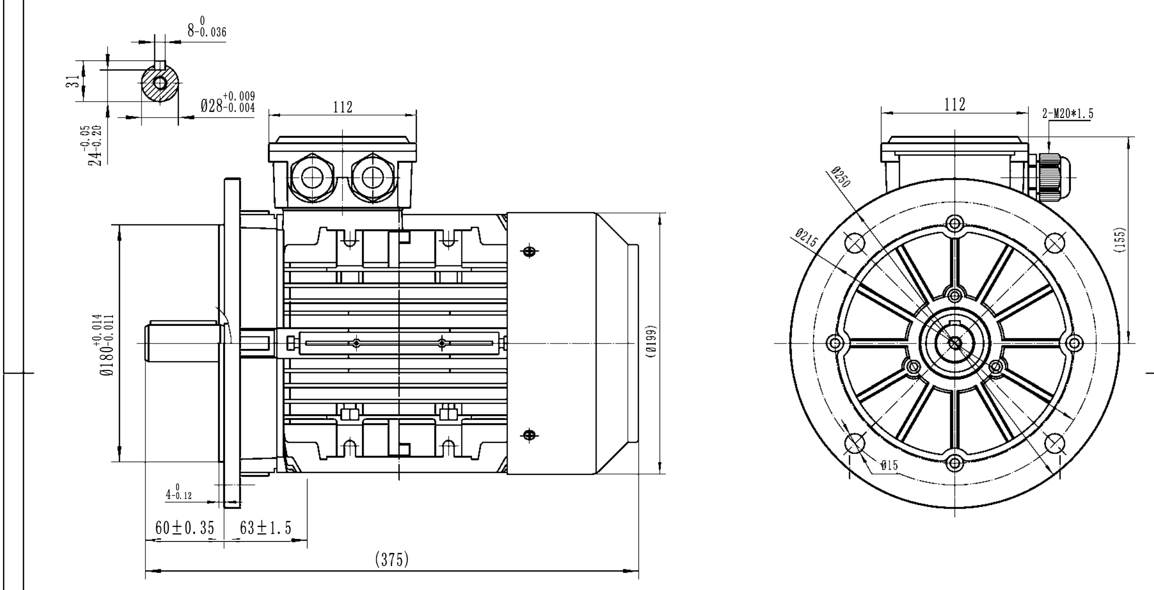

105
105
1-M20×1.5
ϕ115
ϕ140
(231)
ϕ177
4-M8
50±0.35
56±1.5
125
10
(337)
140
176
90L FRAME ALI B34
MECALINE



90L FRAME ALI B35

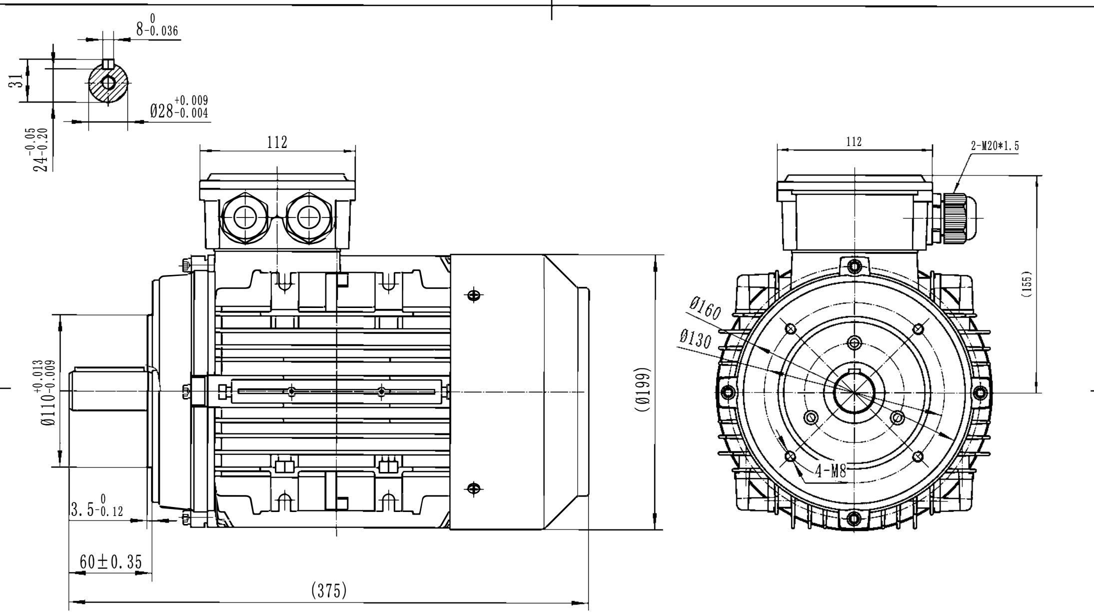


100 FRAME ALI B3



100 FRAME ALI B5

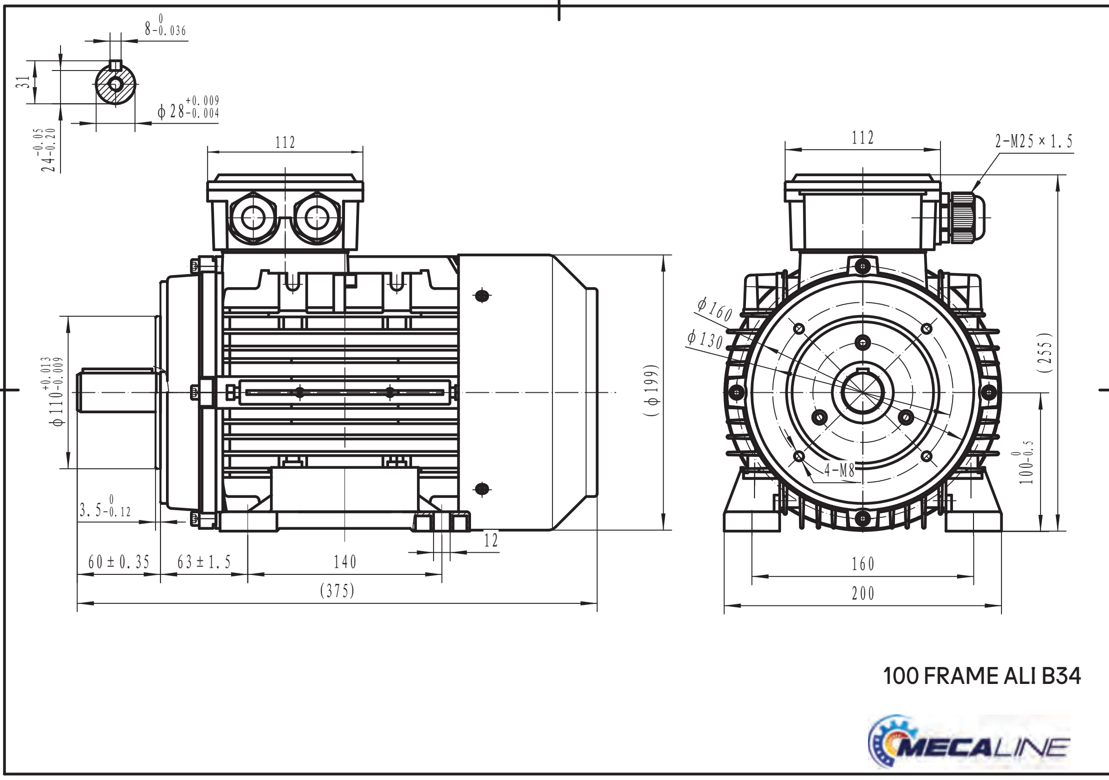
MECALINE



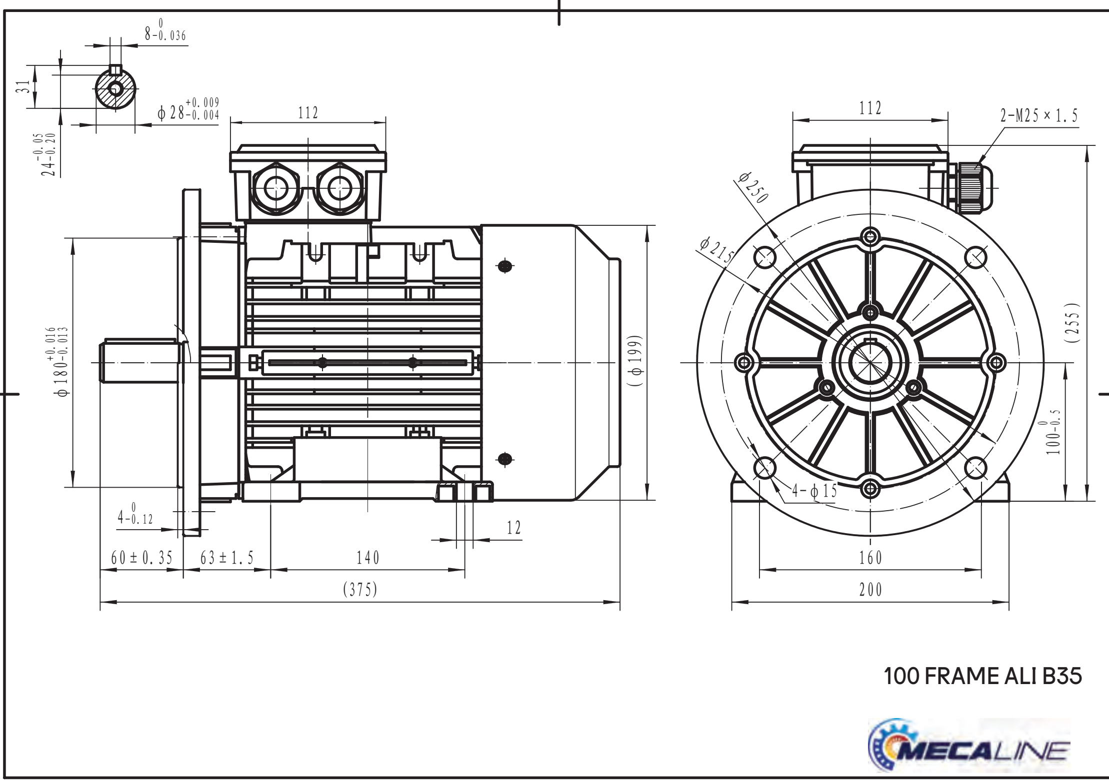
100 FRAME ALI B14

MECALINE

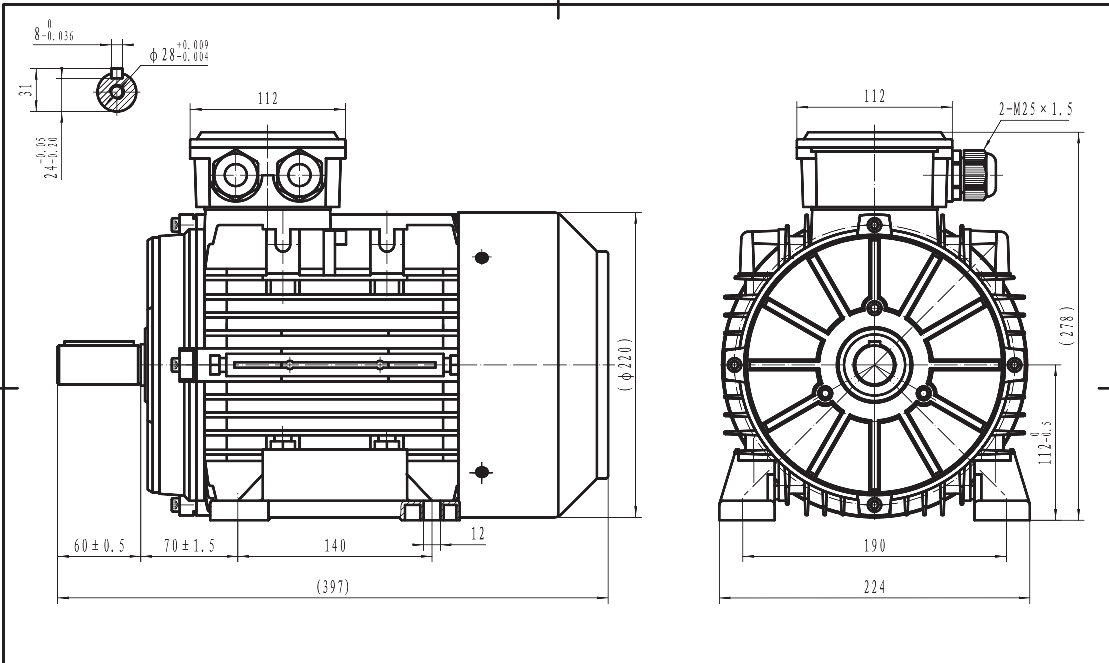
ELECTRIC MOTORS



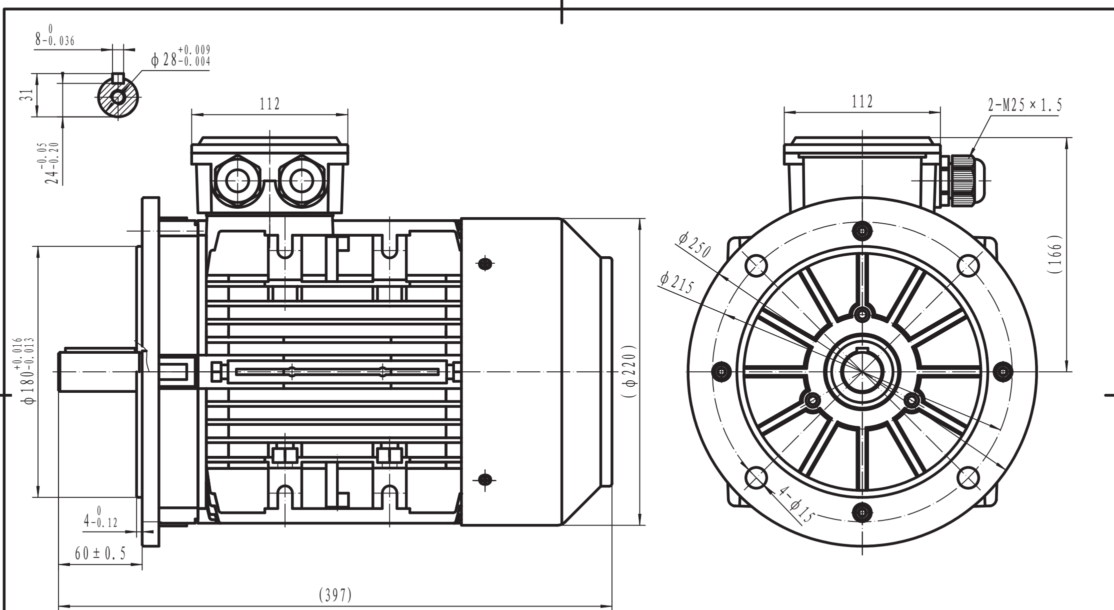
100 FRAME ALI B34



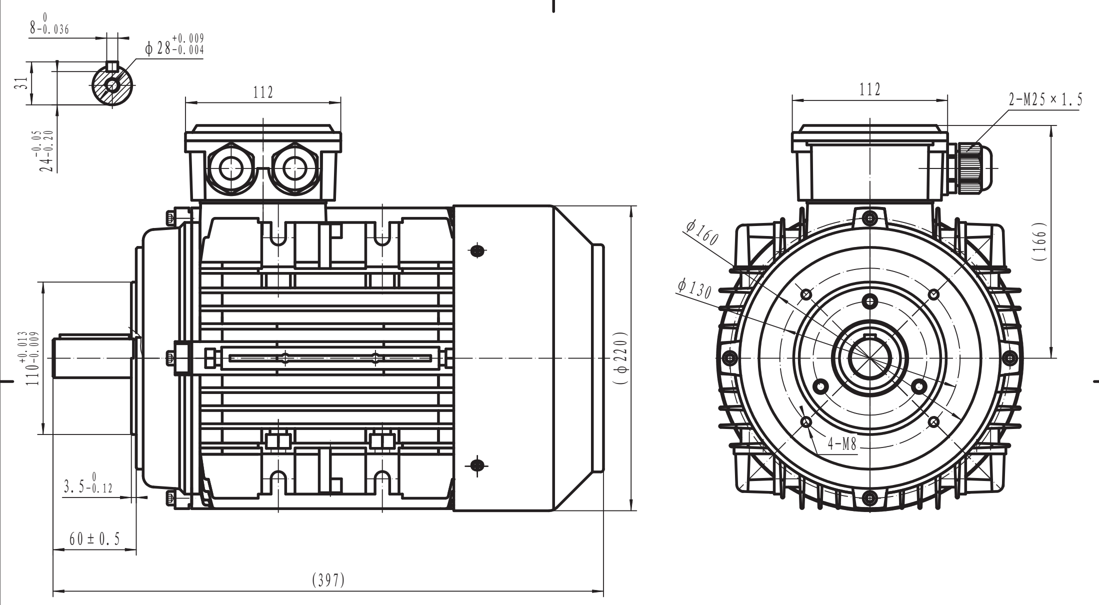
100 FRAME ALI B35



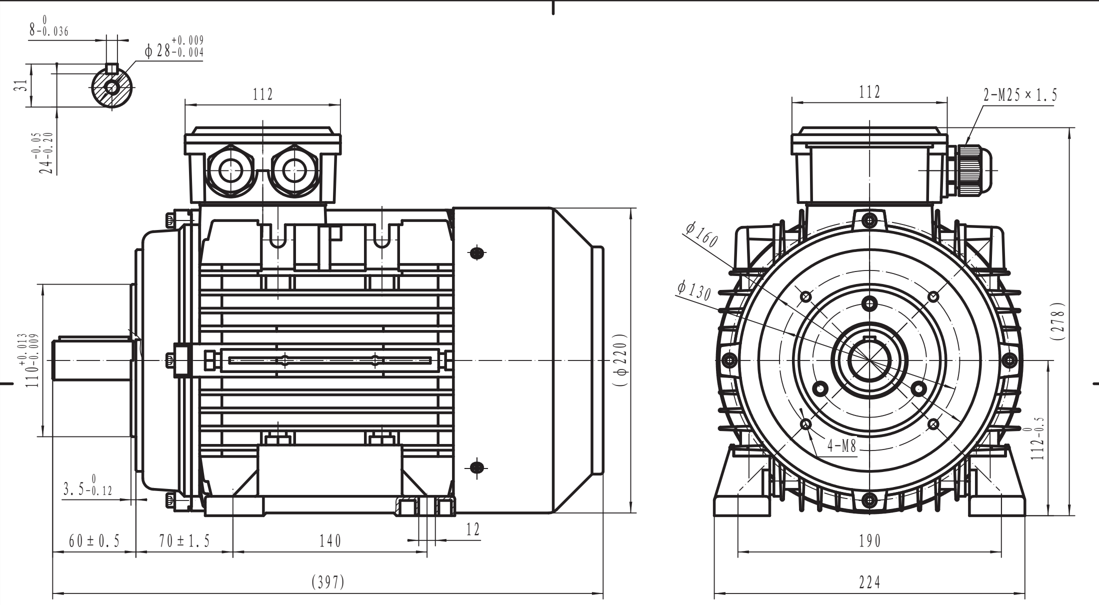
112 FRAME ALI B3



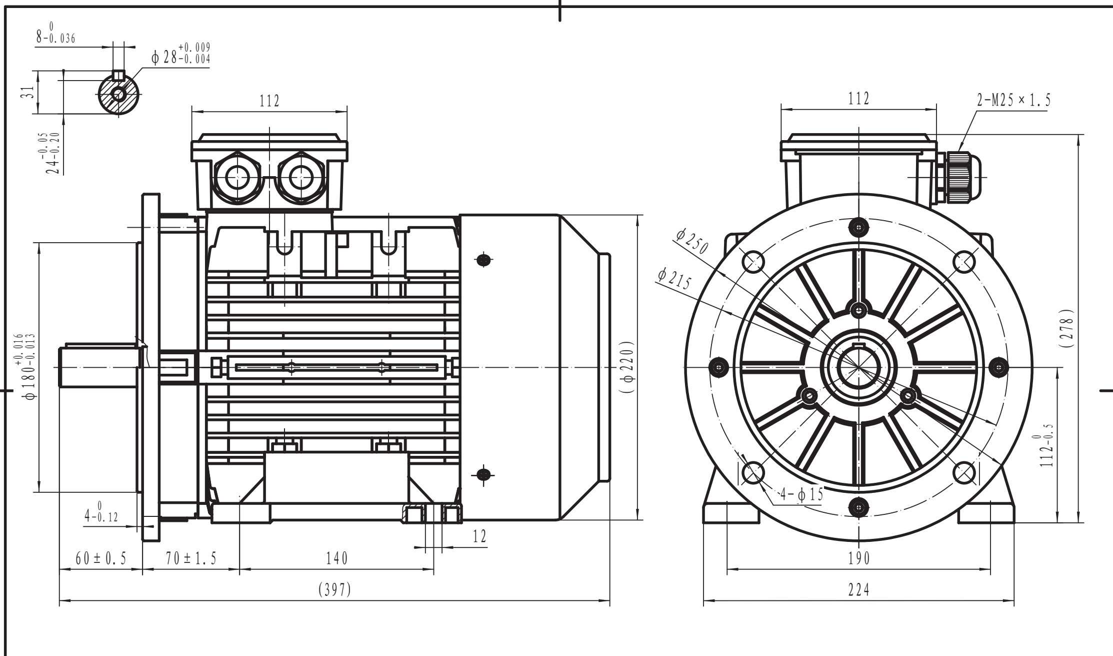
112 FRAME ALI B5



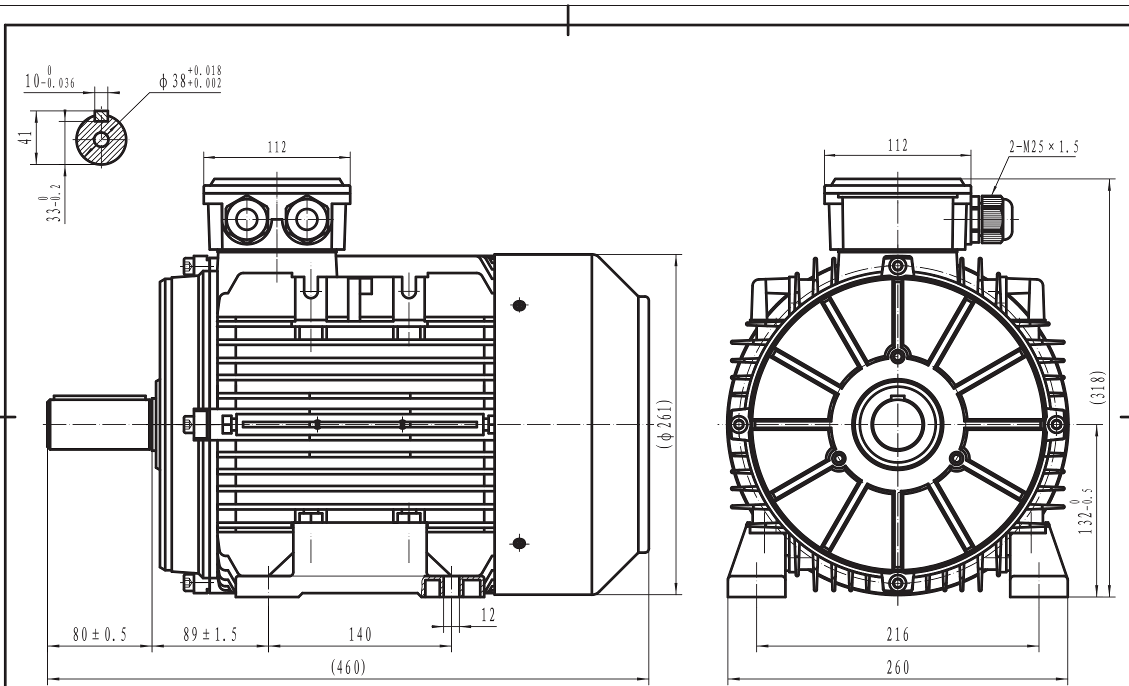
112 FRAME ALI B14



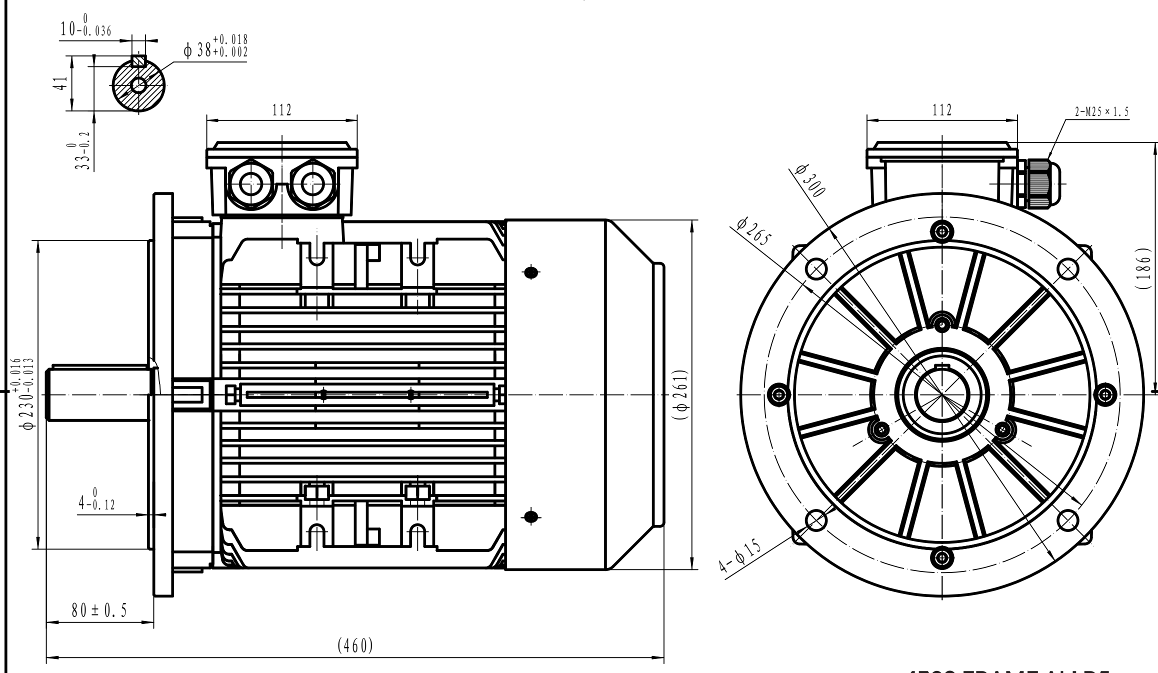
112 FRAME ALI B34



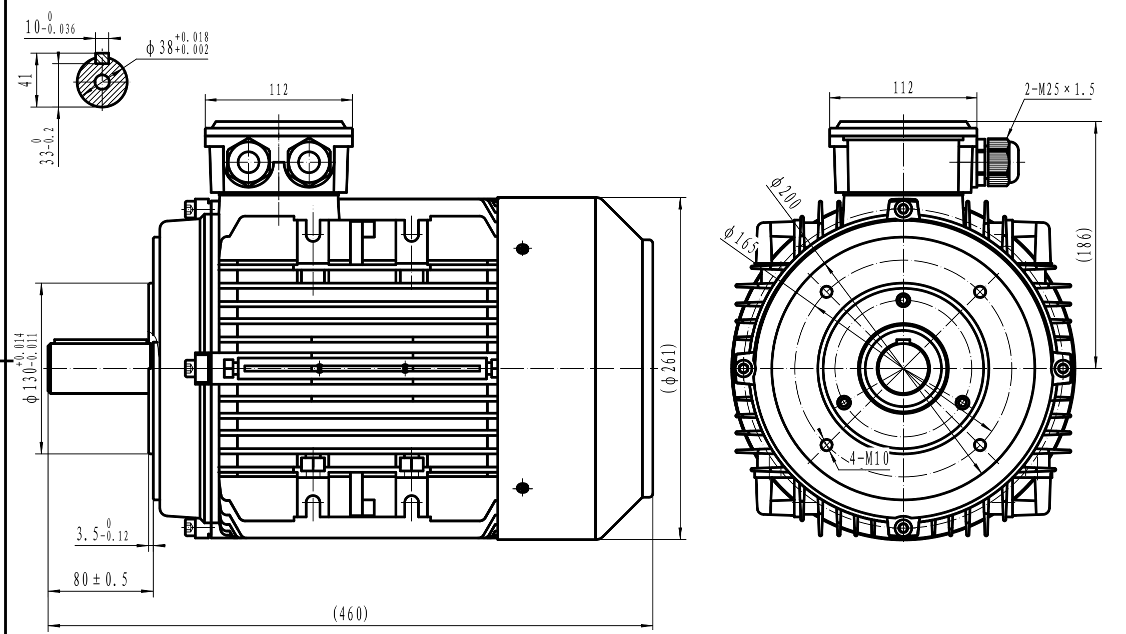
112 FRAME ALI B35



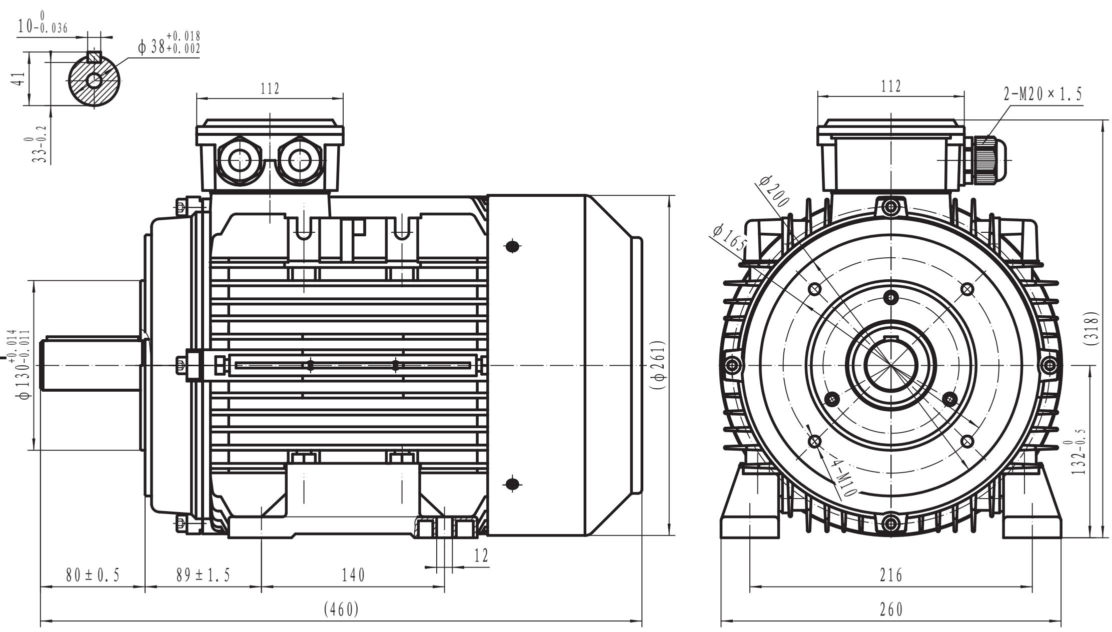
132S FRAME ALI B3



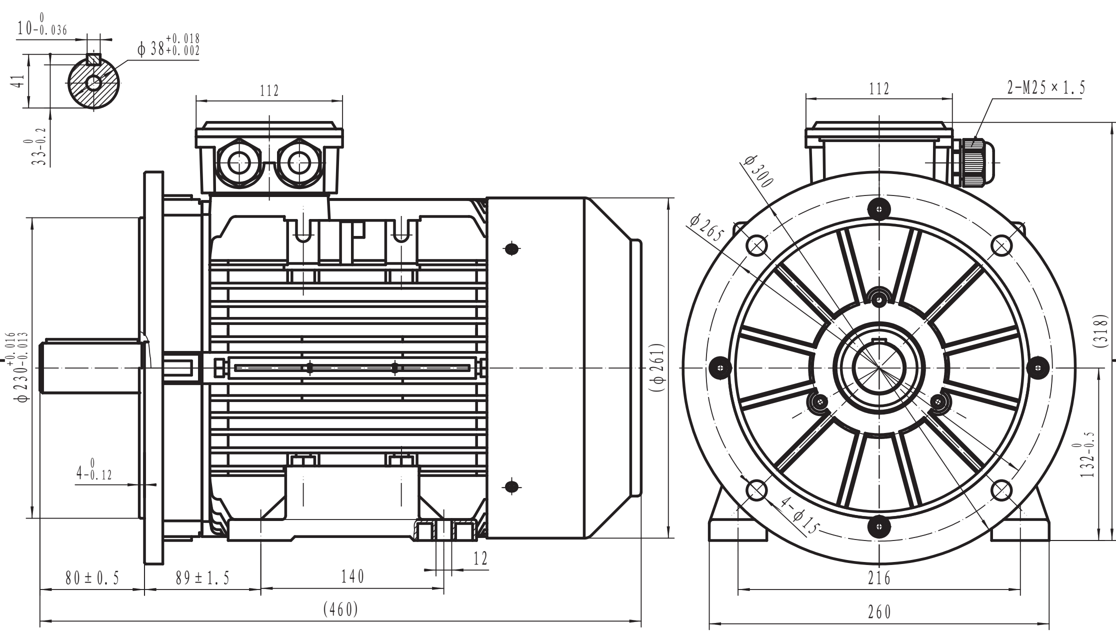
132S FRAME ALI B5



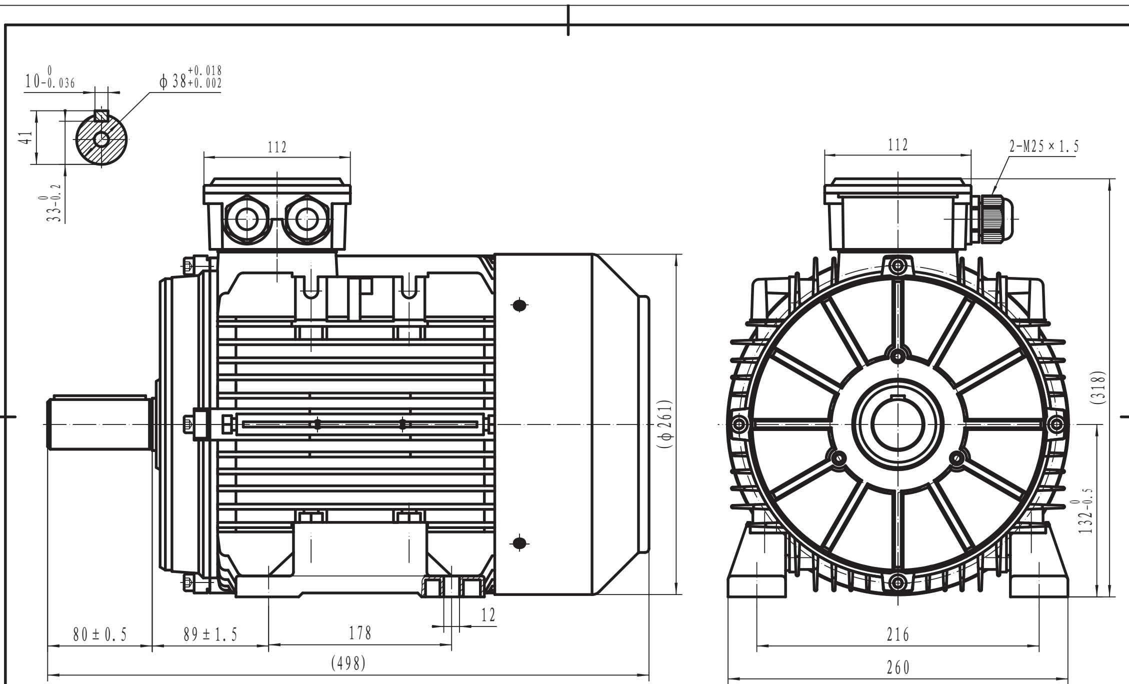
132S FRAME ALI B14



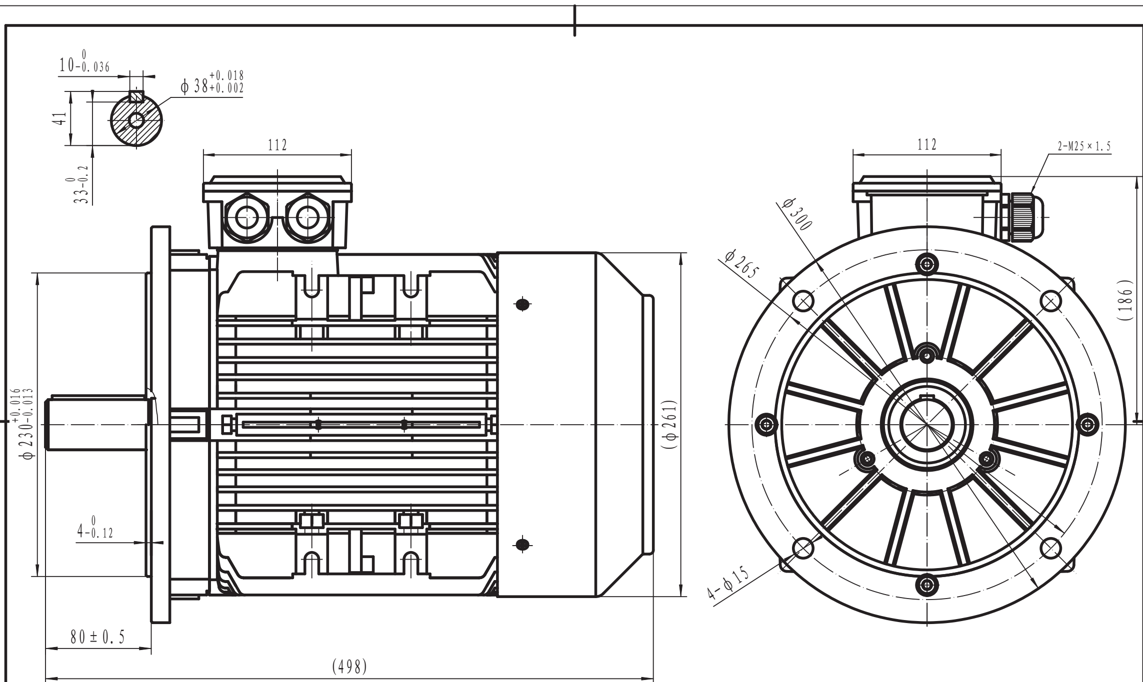
132S FRAME ALI B34



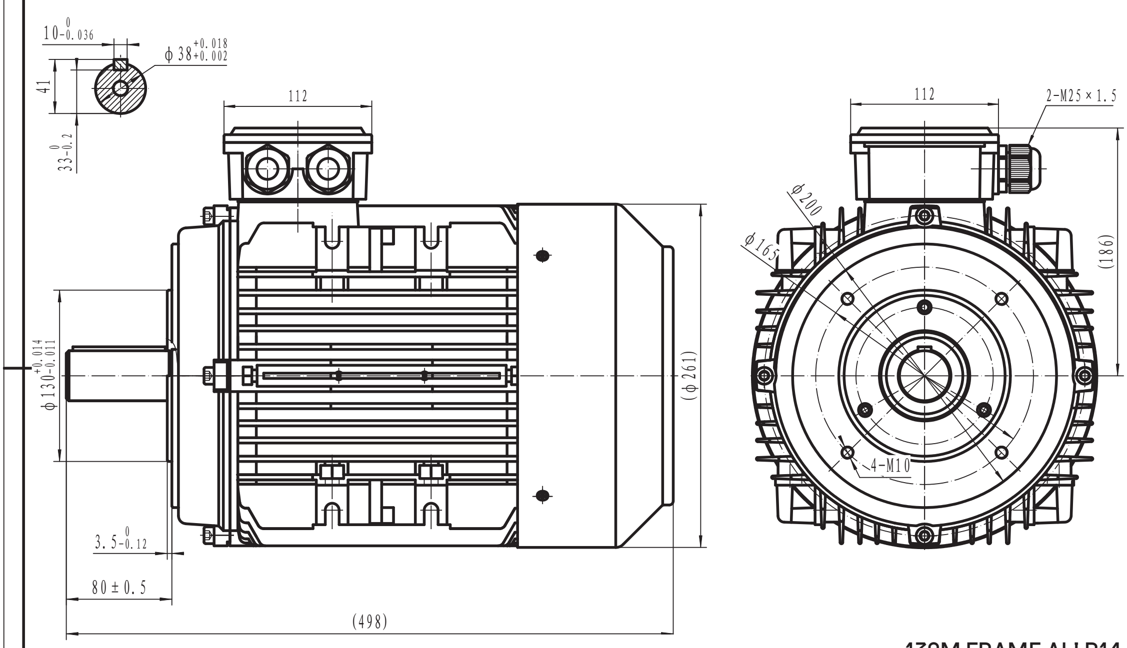
132S FRAME ALI B35



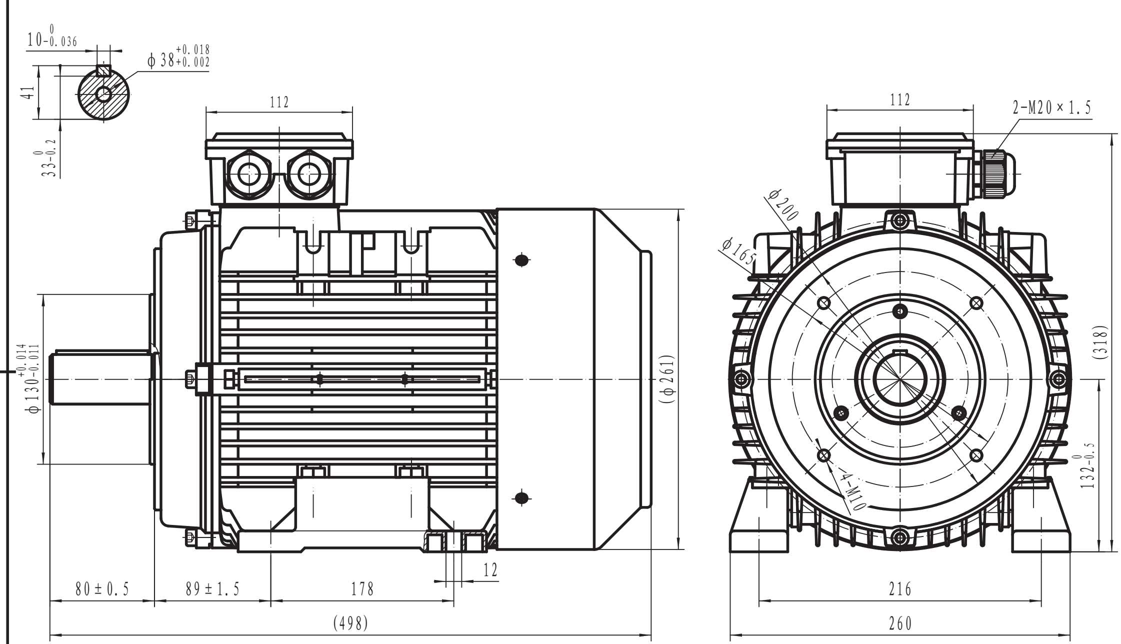
132M FRAME ALI B3



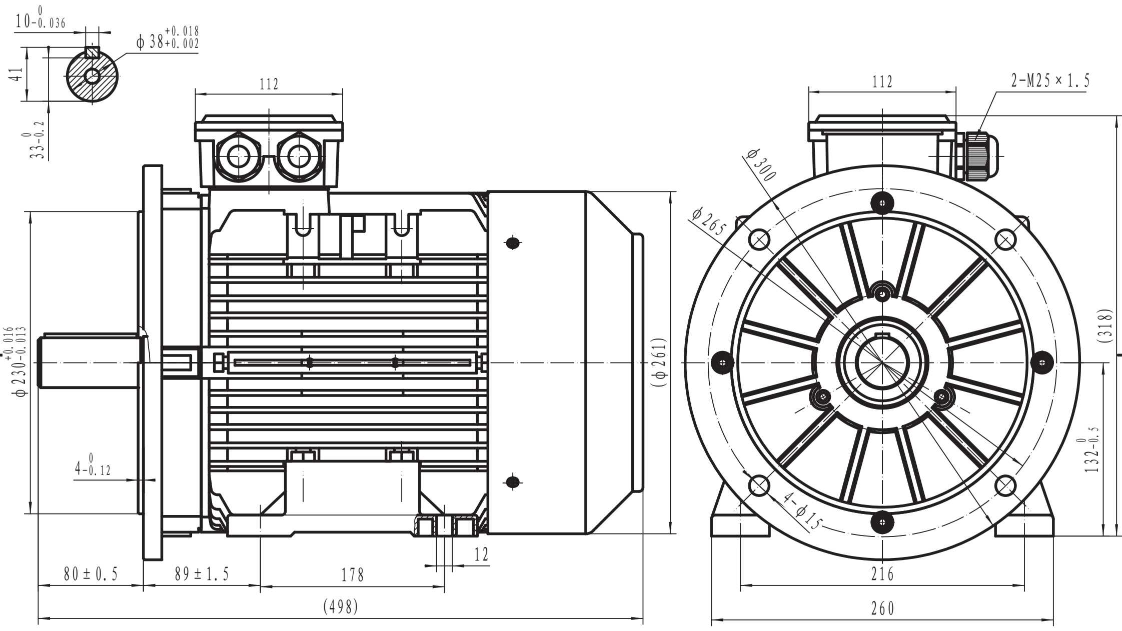
132M FRAME ALI B5



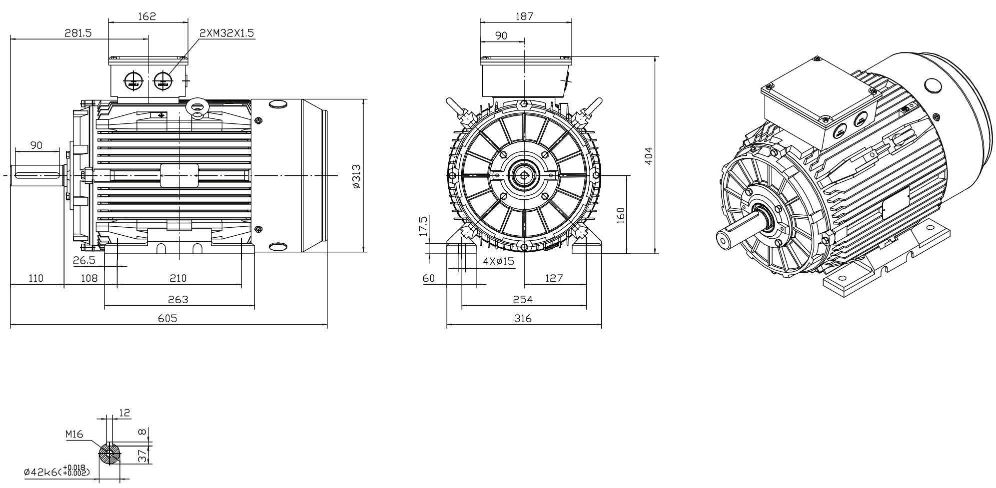
132M FRAME ALI B14



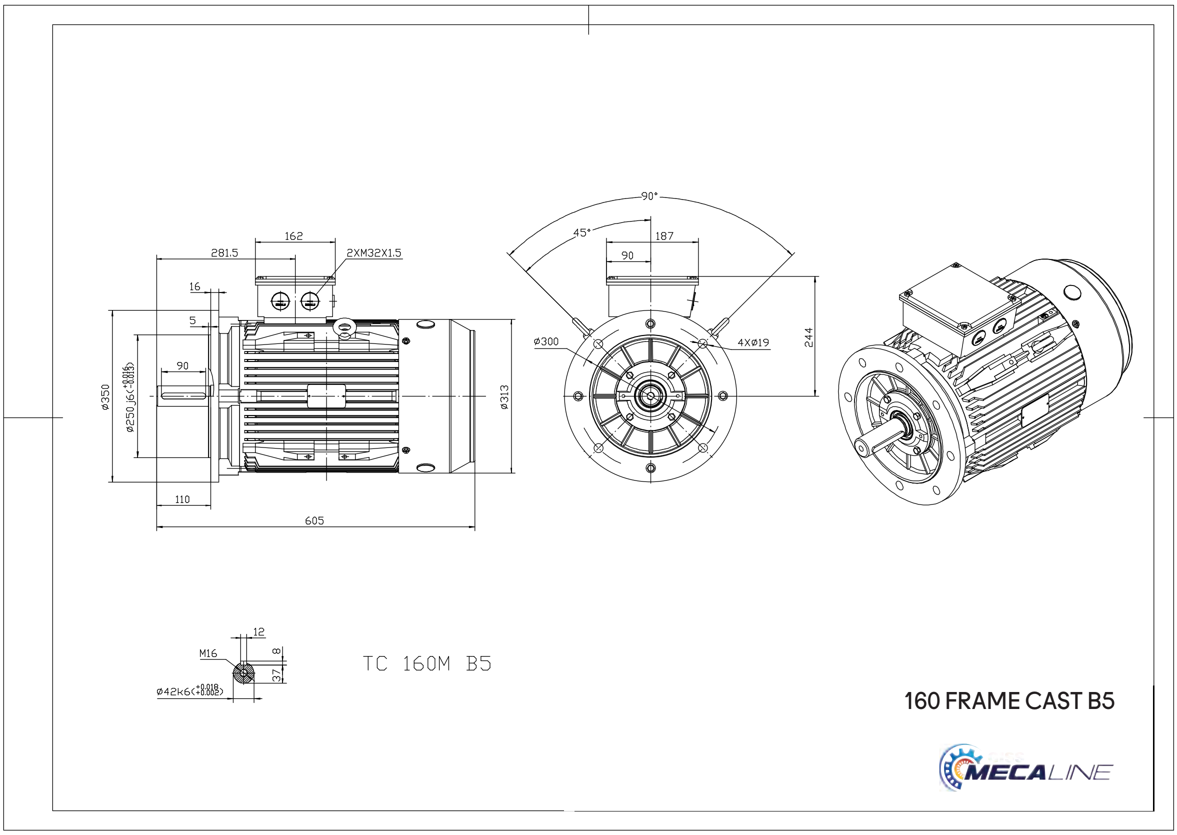
132M FRAME ALI B34



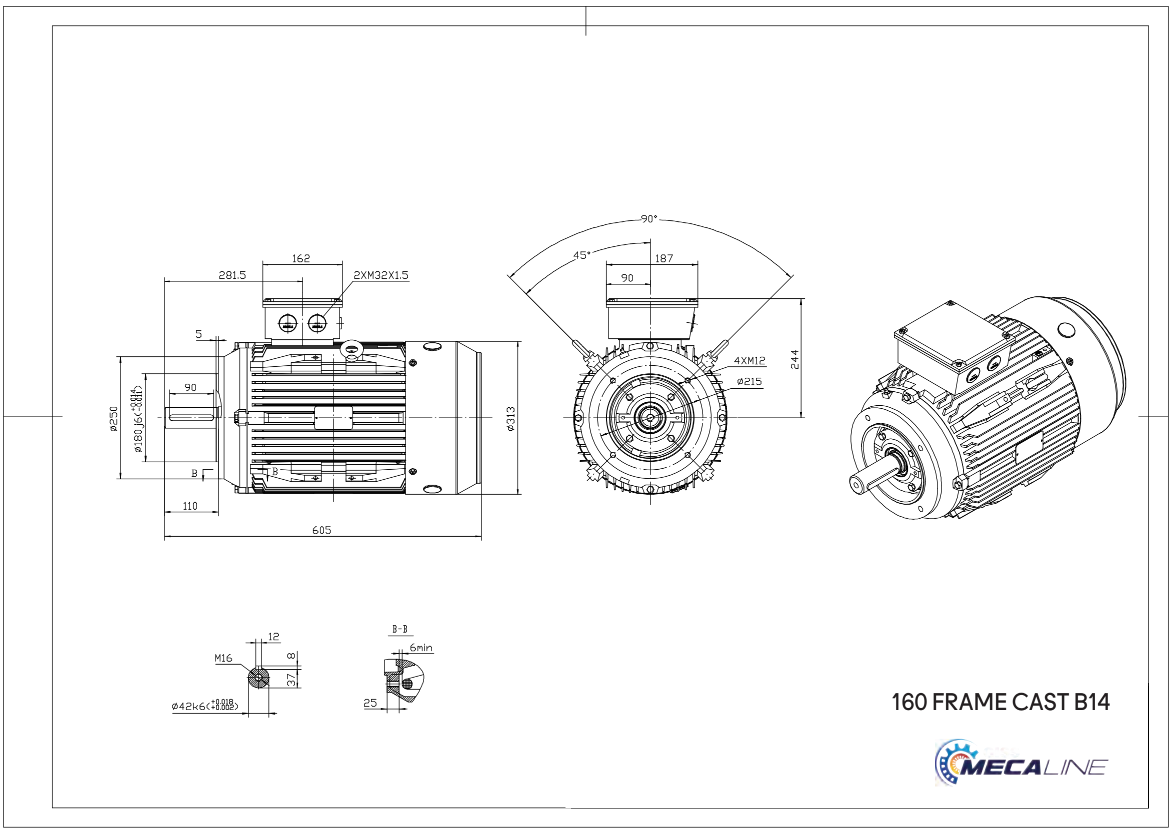
132M FRAME ALI B35



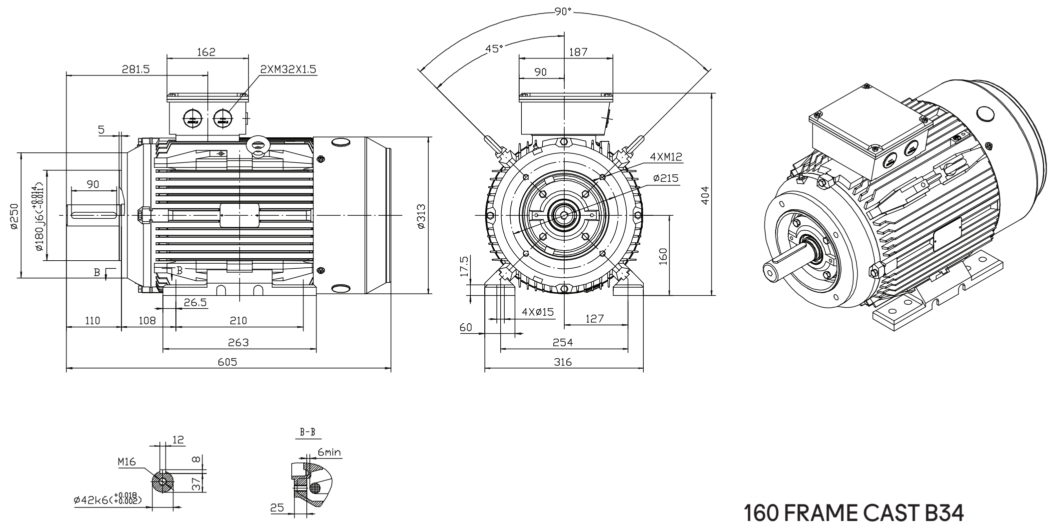
160 FRAME CAST B3



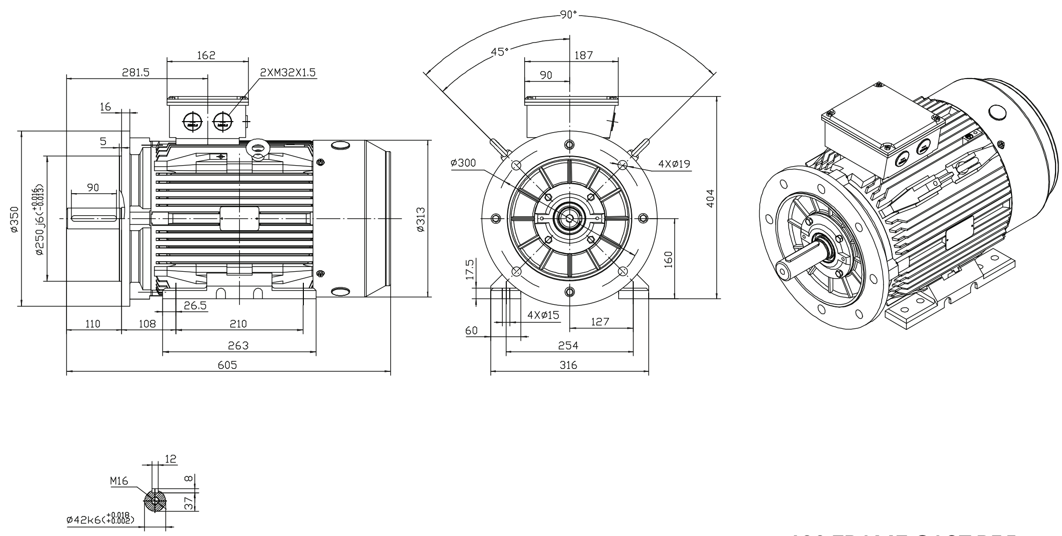
160 FRAME CAST B5



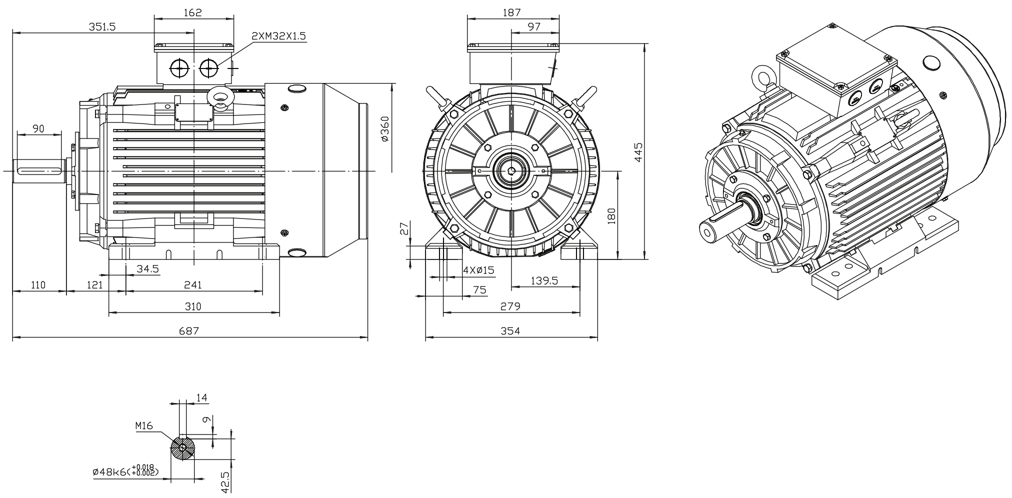
160 FRAME CAST B14



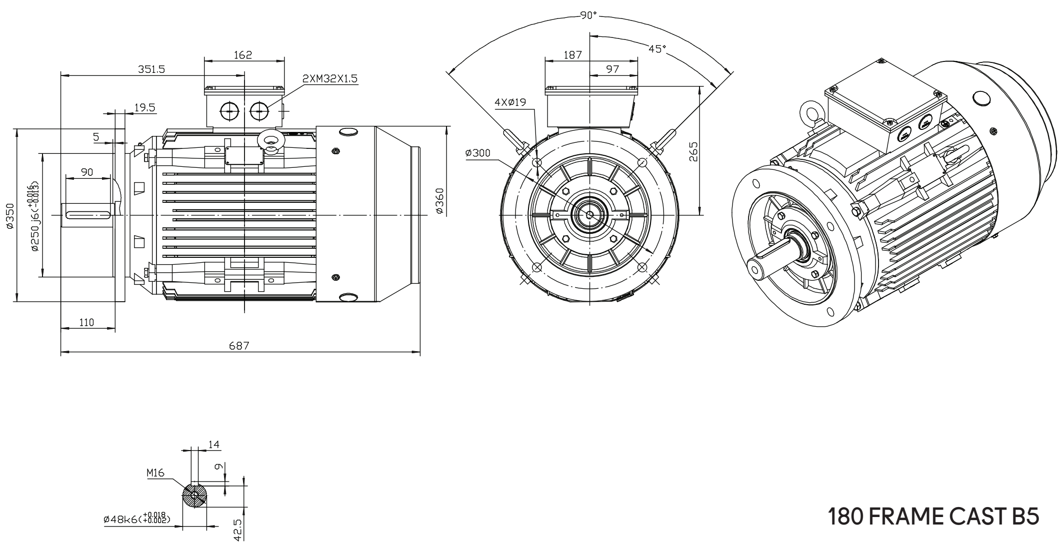
160 FRAME CAST B34



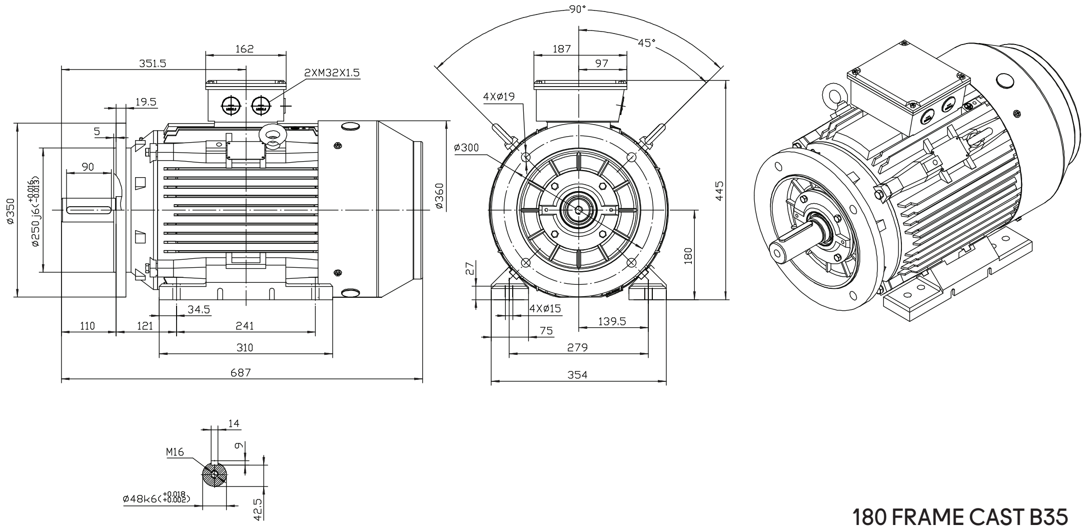
160 FRAME CAST B35



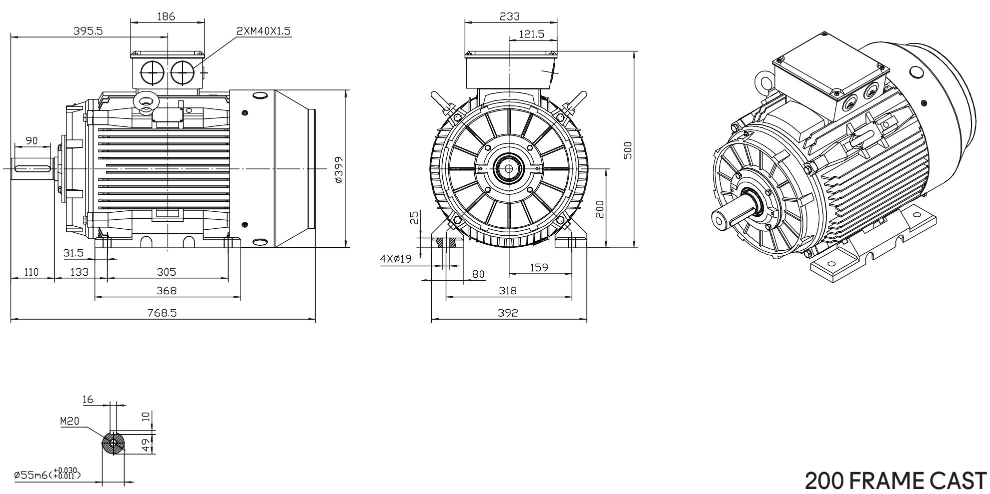
180 FRAME CAST B3



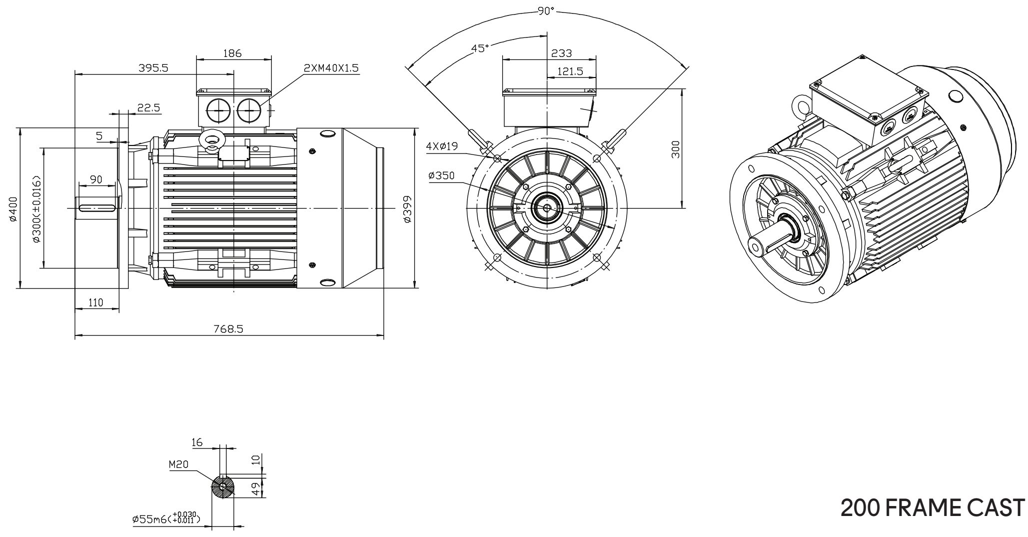
180 FRAME CAST B5



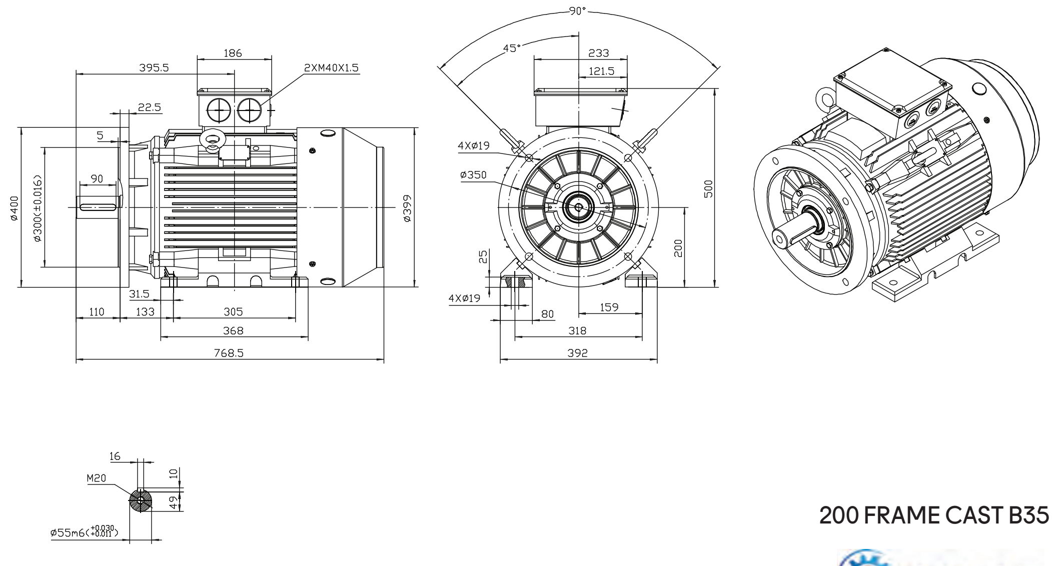
180 FRAME CAST B35



200 FRAME CAST B3

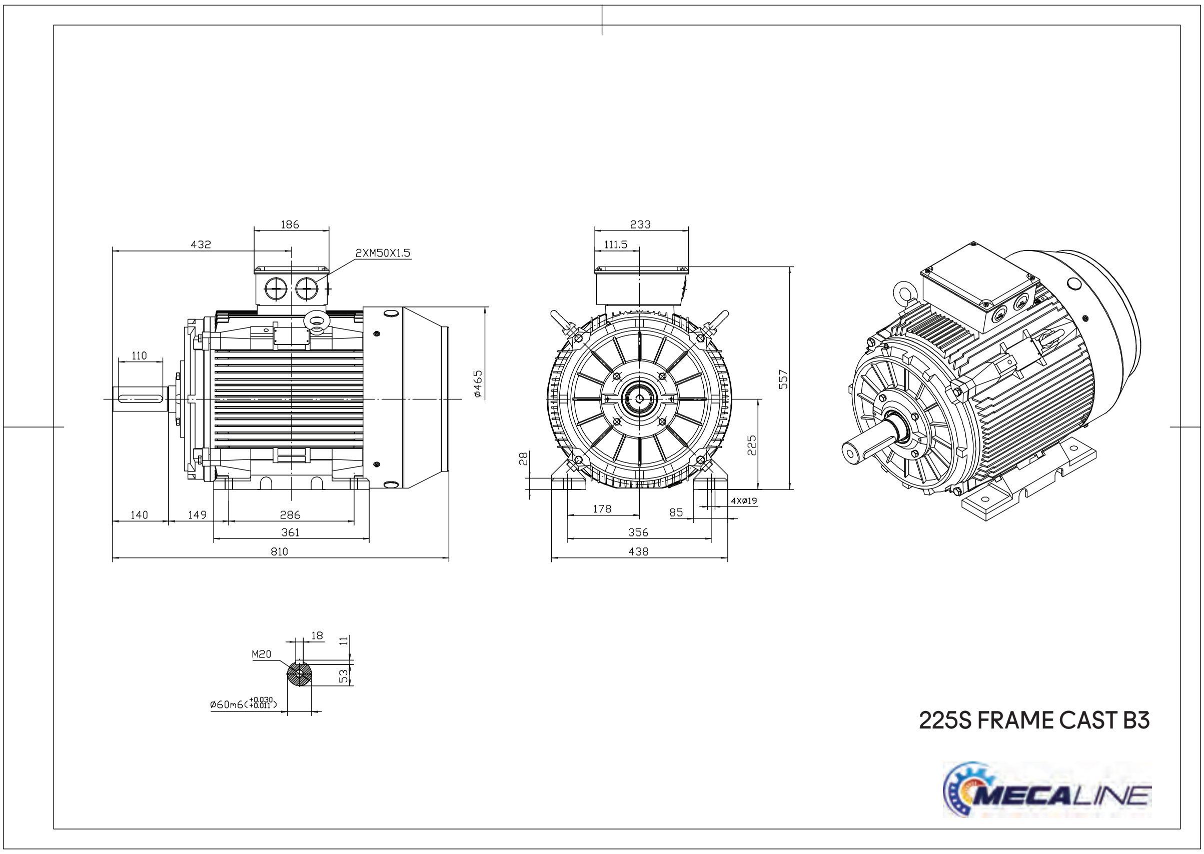


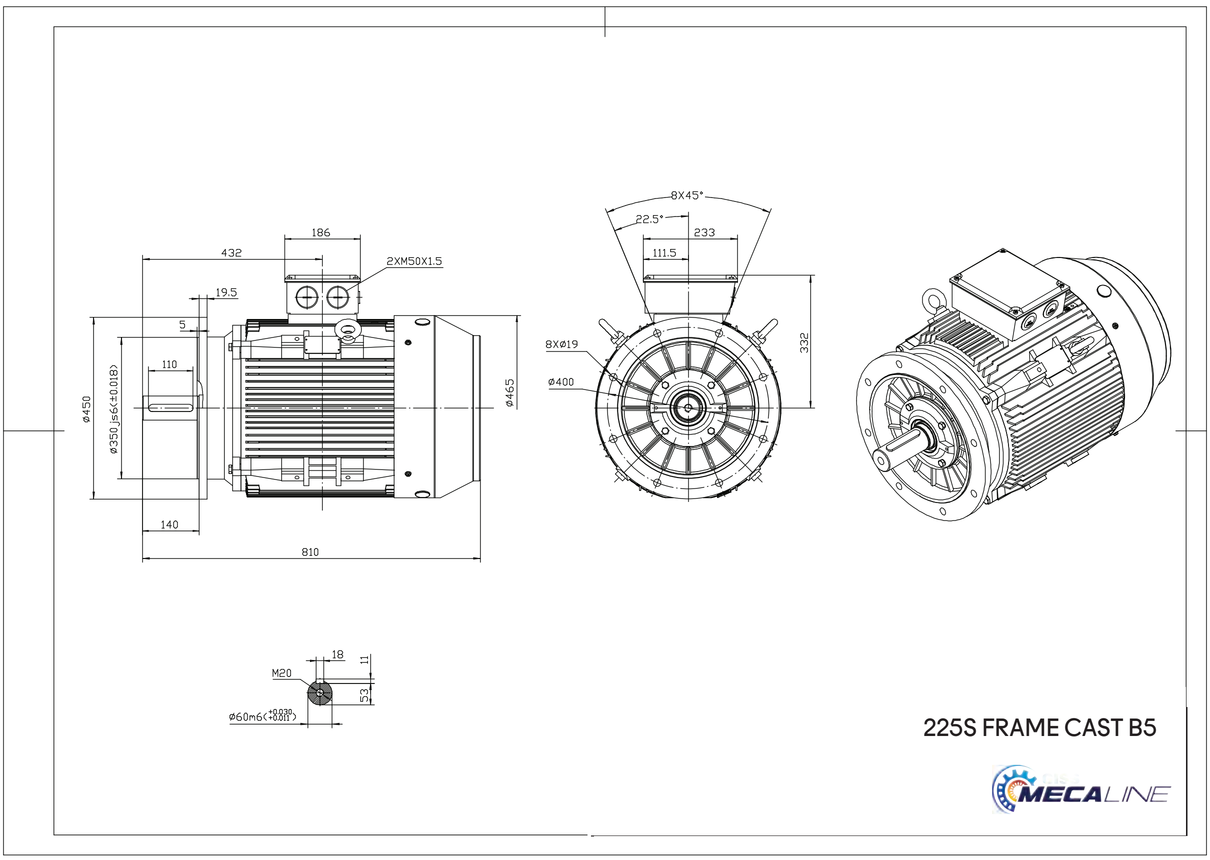
200 FRAME CAST B5

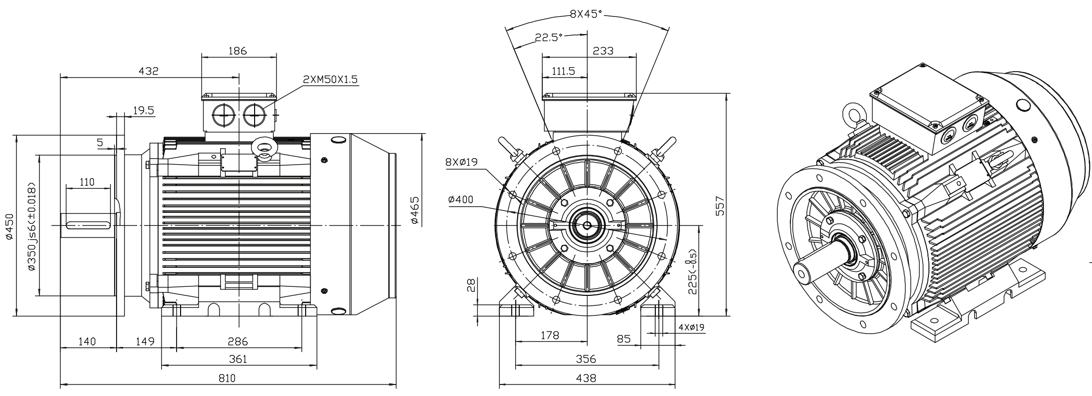


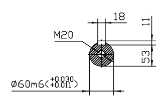
200 FRAME CAST B35

ELECTRIC MOTORS


186
432
2XM50X1.5
110
ø465
140
149
286
361
810
233
111.5
557
225
28
4Xø19
178
85
356
438
18
11
M20
53
ø60m6(+0.030/+0.011)
225S FRAME CAST B3
MECALINE

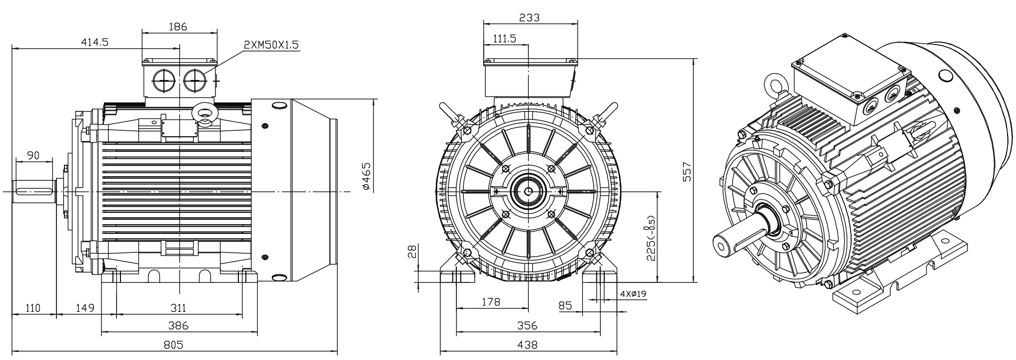

8X45°
22.5°
233
111.5
186
432
2XM50X1.5
19.5
5
8Xø19
332
ø400
110
ø450
ø350 js6(±0.018)
ø465
140
810
18
11
M20
53
ø60m6(+0.030/+0.011)
225S FRAME CAST B5
MECALINE

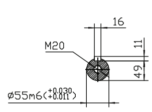




225S FRAME CAST B35

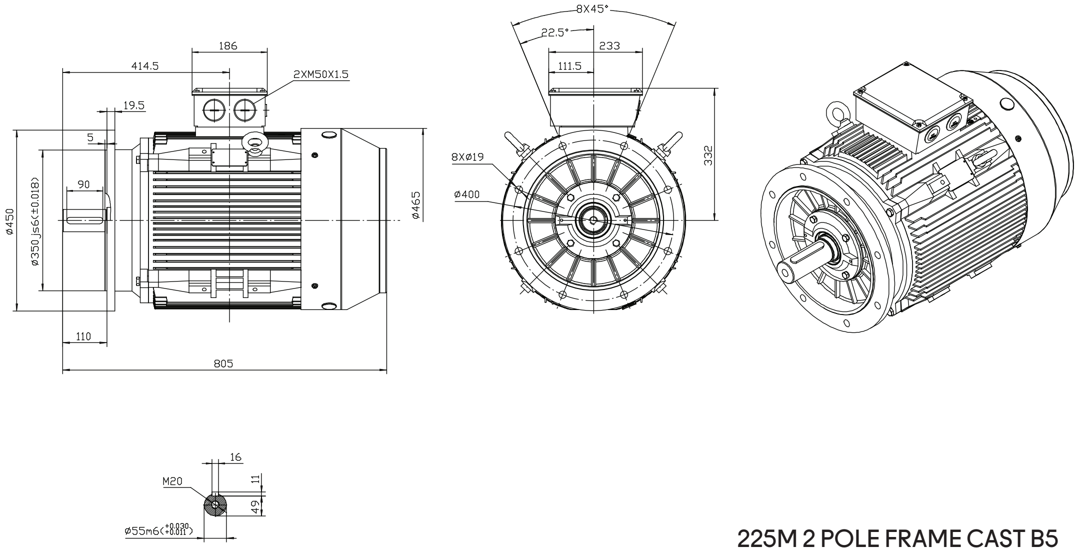
MECALINE



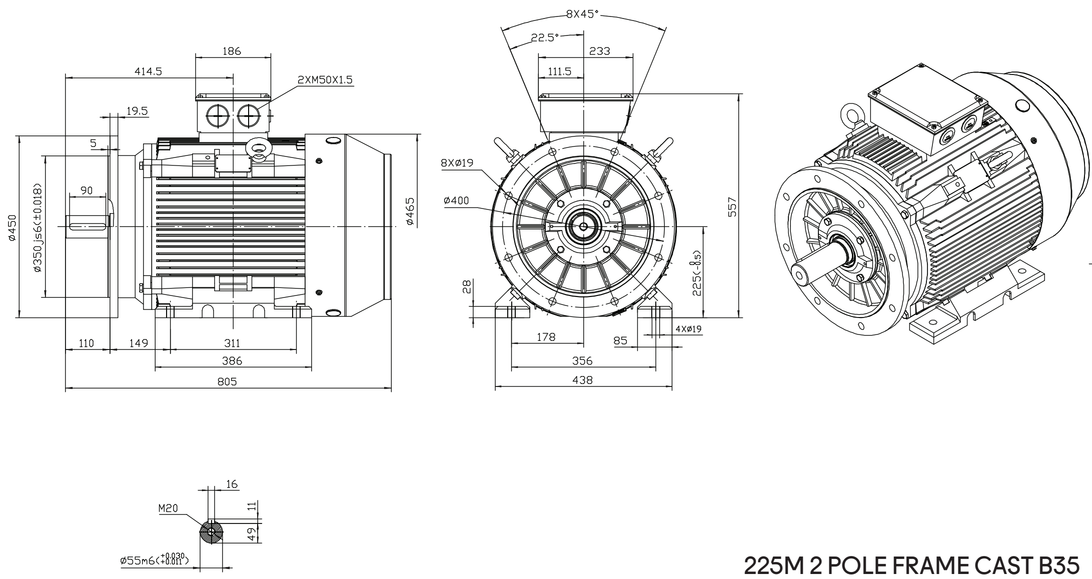


225M 2 POLE FRAME CAST B3

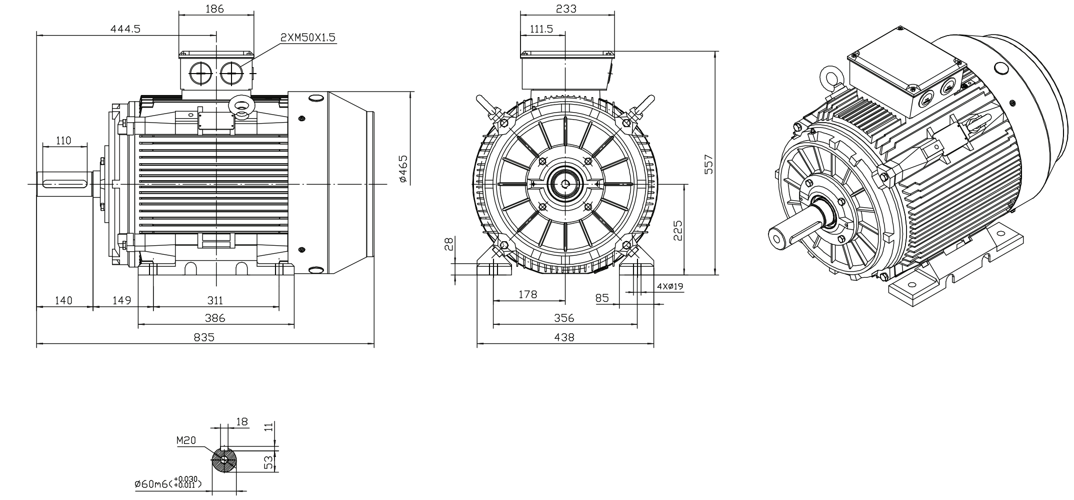
MECALINE



225M 2 POLE FRAME CAST B5

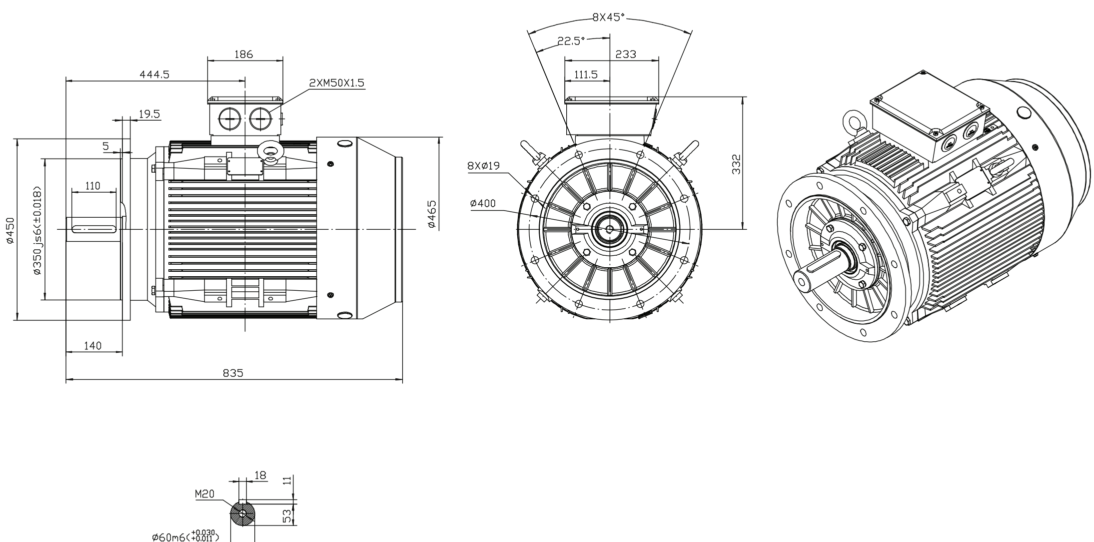


225M 2 POLE FRAME CAST B35



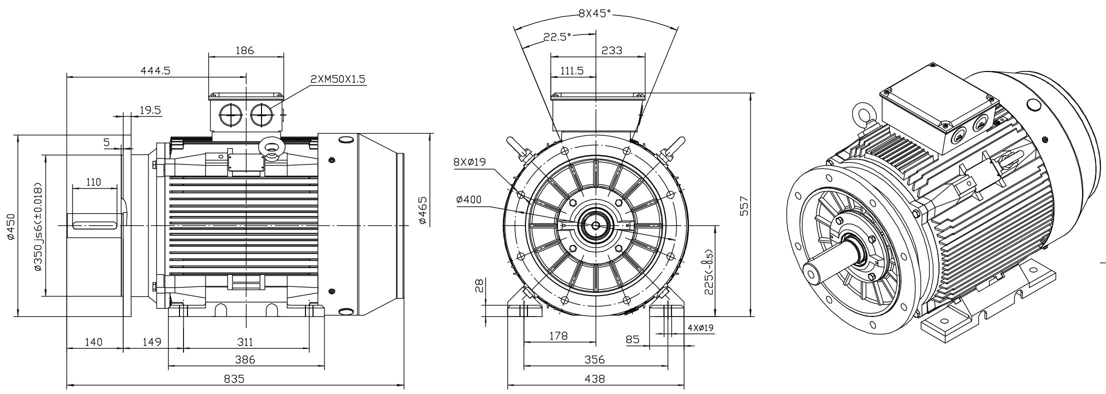
225M 4/6/8 POLE FRAME CAST B3

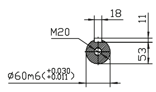
MECALINE



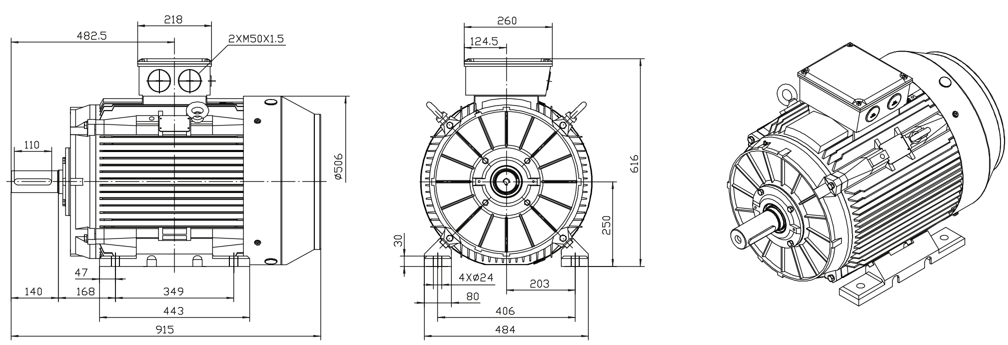
225M 4/6/8 POLE FRAME CAST B5

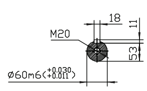
MECALINE





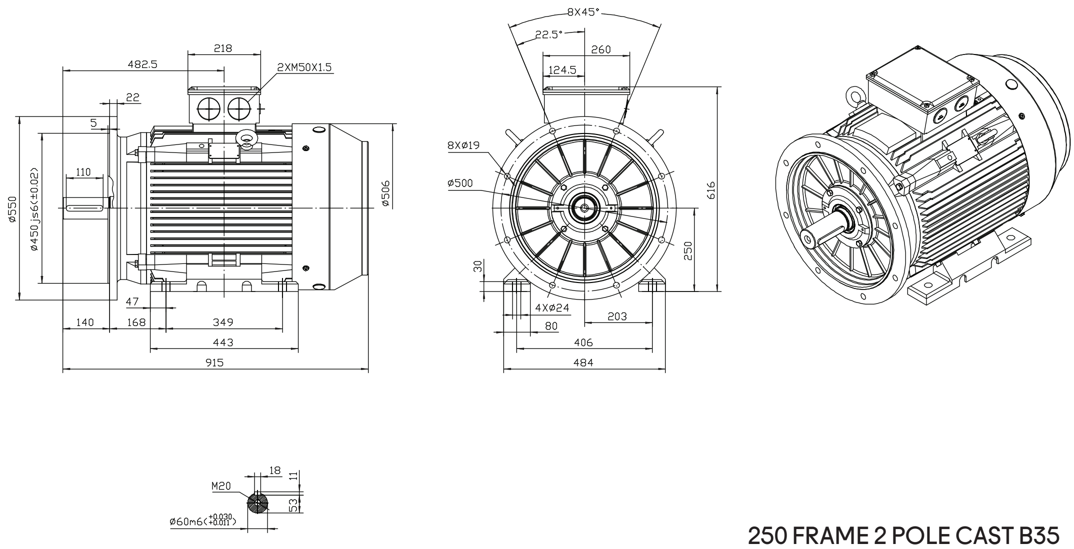
225M 4/6/8 POLE FRAME CAST B35



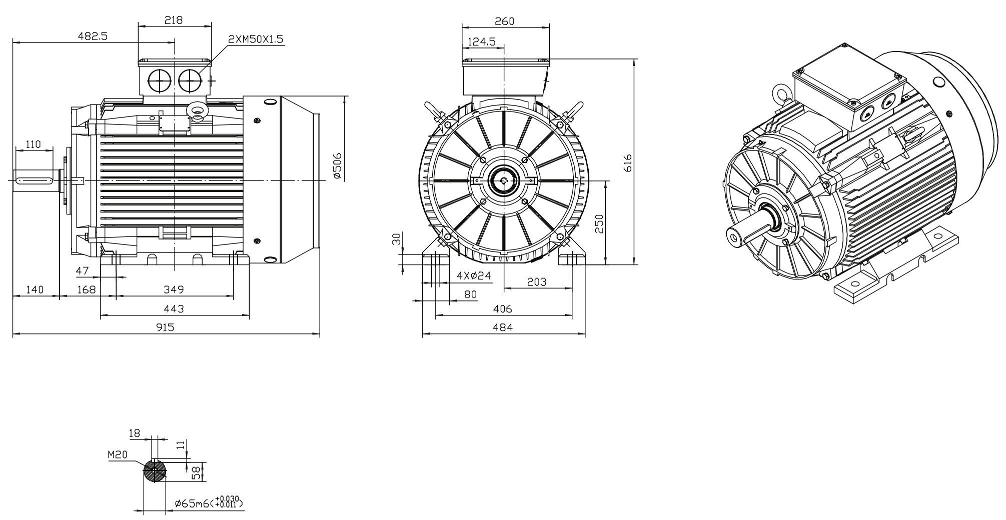


250 FRAME 2 POLE CAST B3

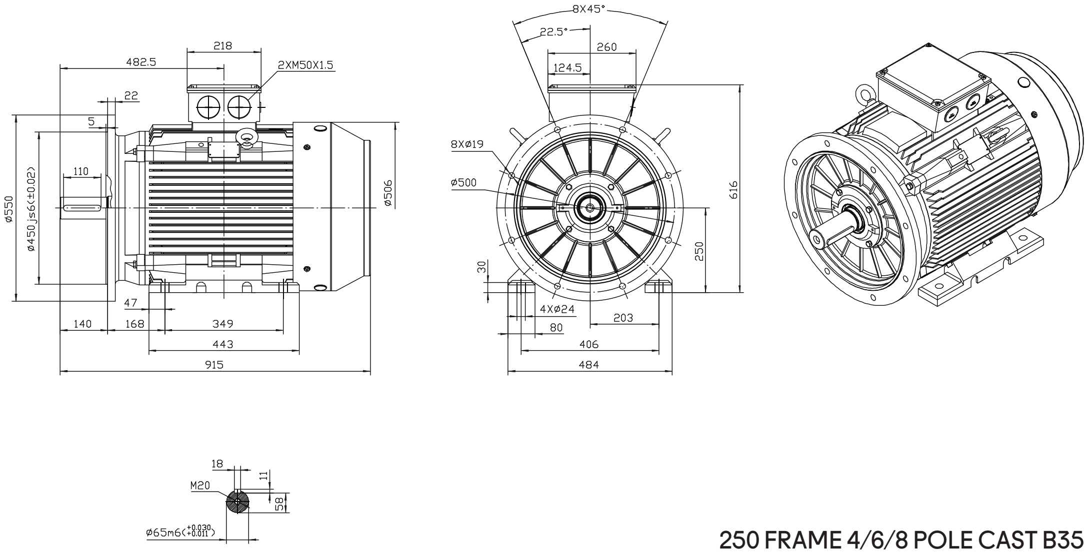
ELECTRIC MOTORS



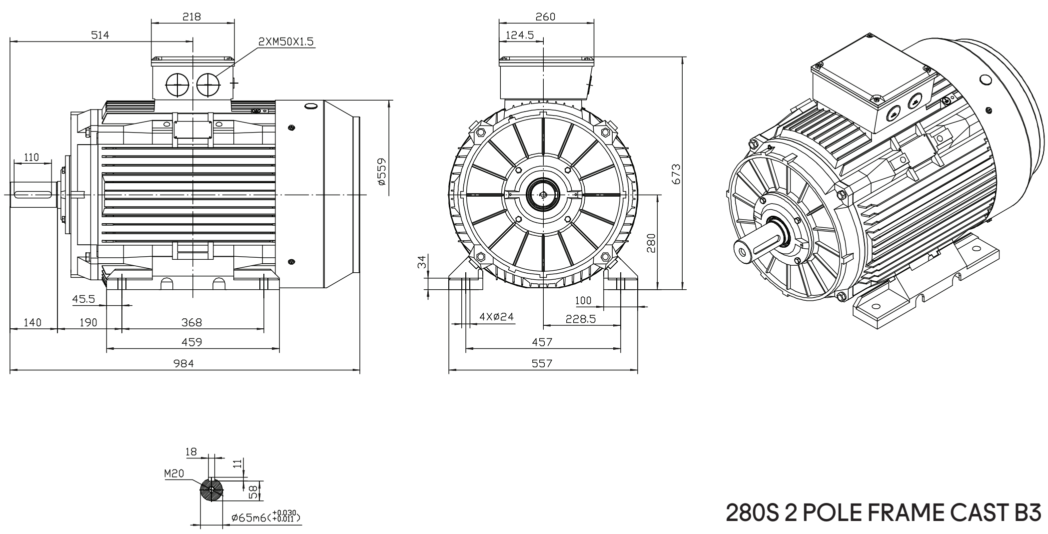
250 FRAME 2 POLE CAST B35



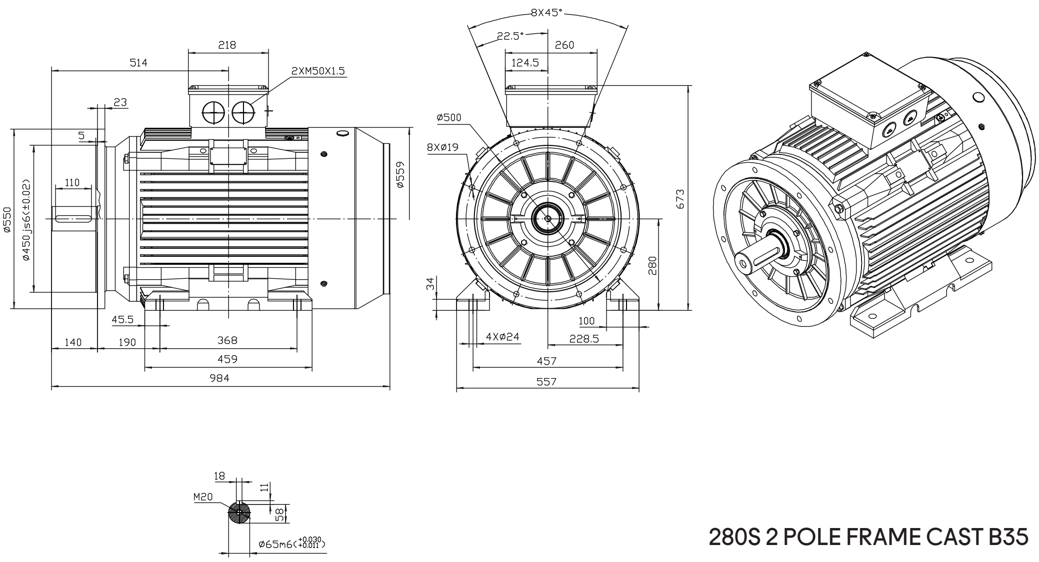
250 FRAME 4/6/8 POLE CAST B3



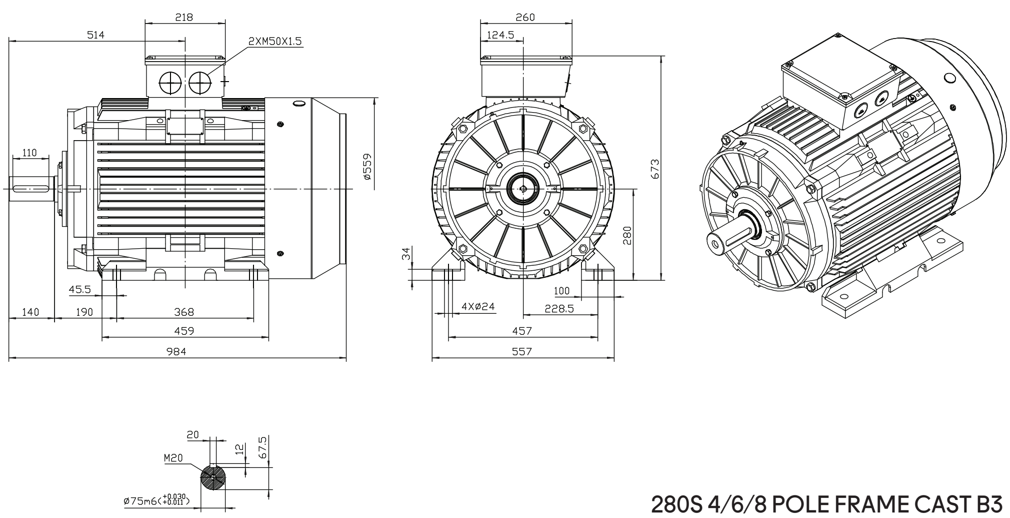
250 FRAME 4/6/8 POLE CAST B35



280S 2 POLE FRAME CAST B3

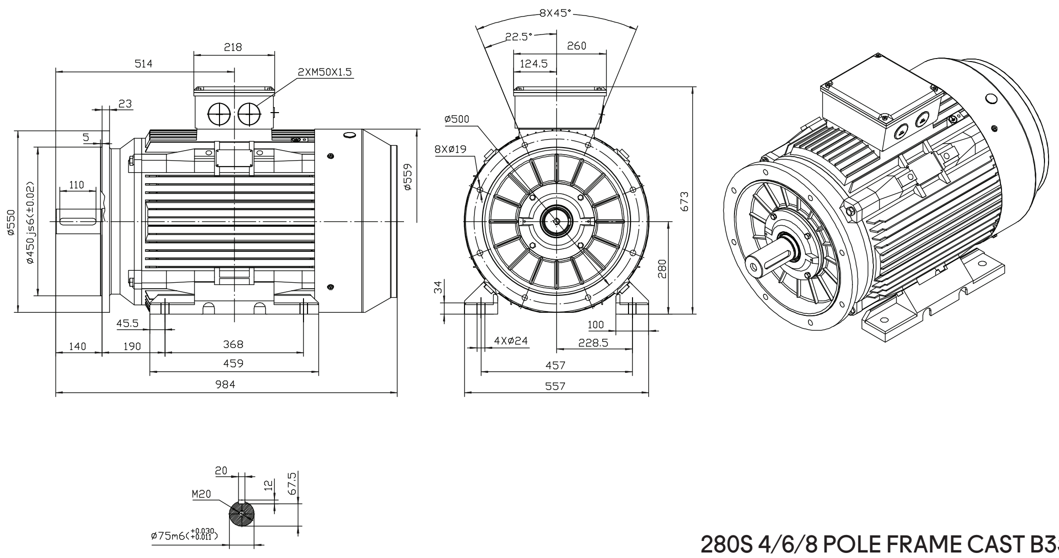


280S 2 POLE FRAME CAST B35

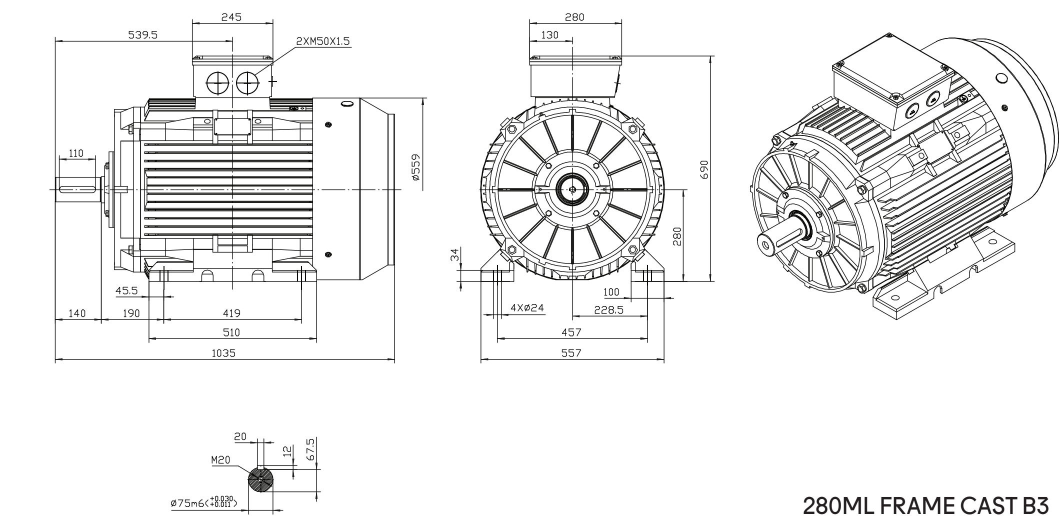


280S 4/6/8 POLE FRAME CAST B3

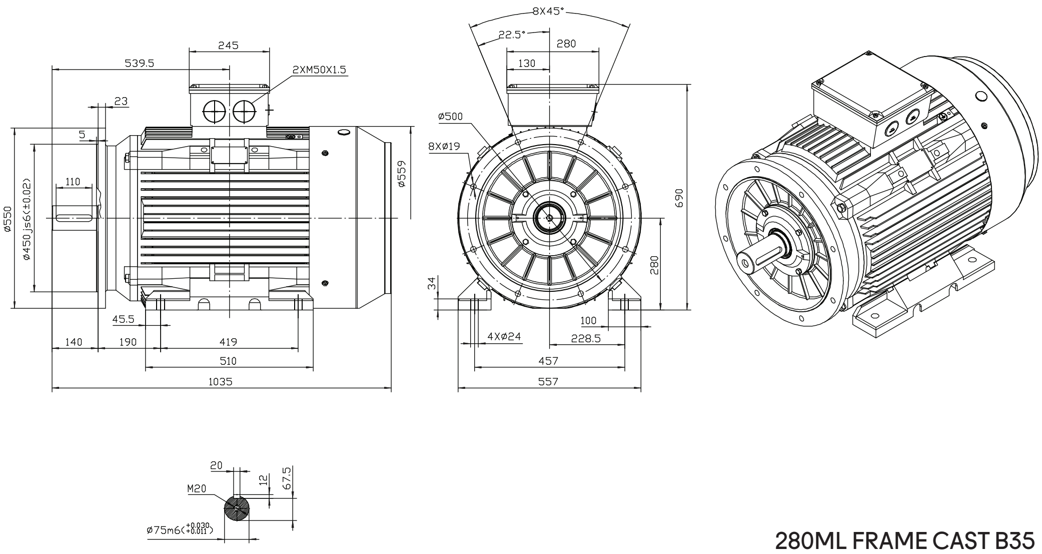
ELECTRIC MOTORS



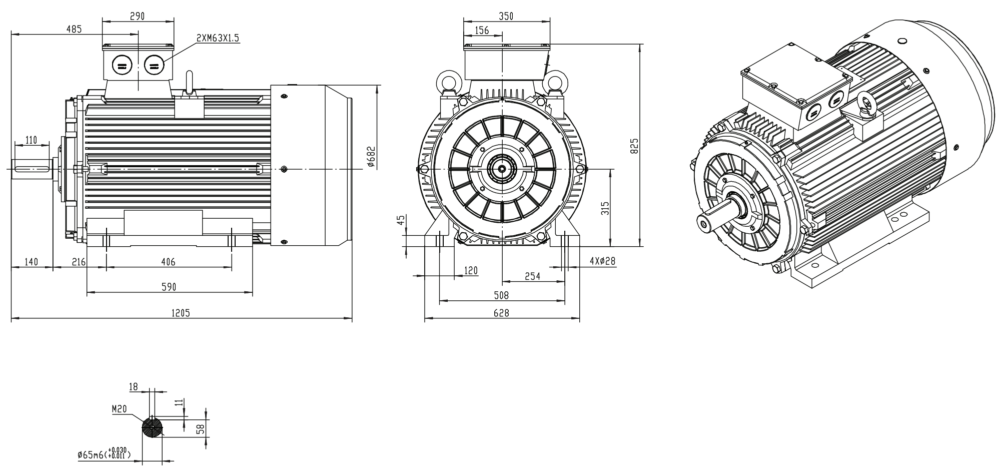
280S 4/6/8 POLE FRAME CAST B35



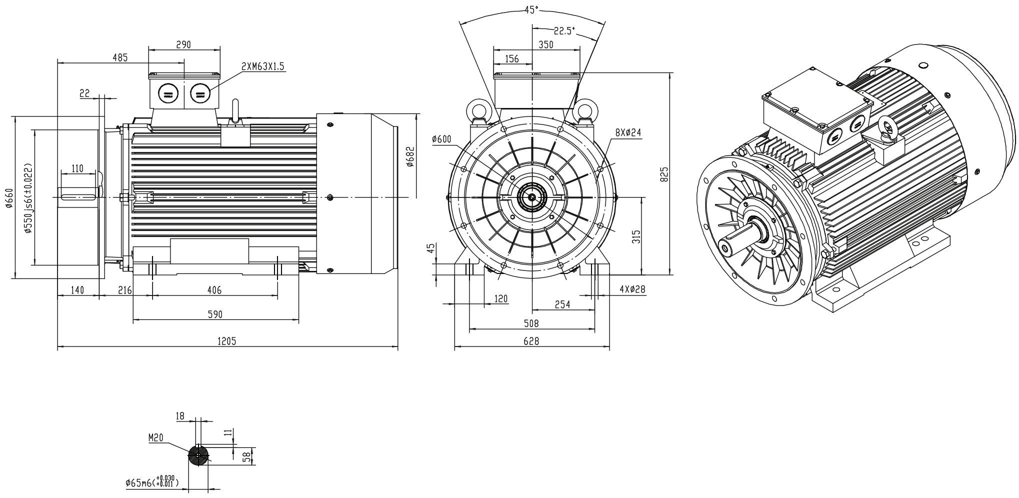
280ML FRAME CAST B3



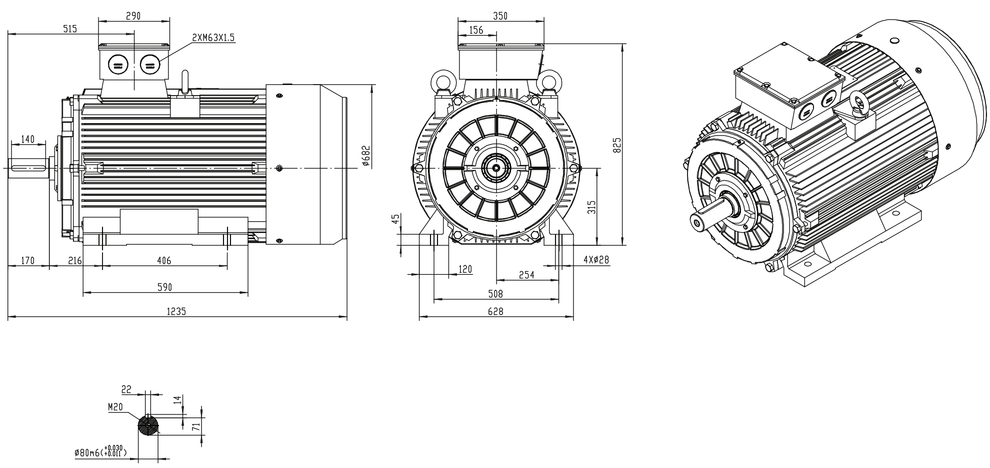
280ML FRAME CAST B35



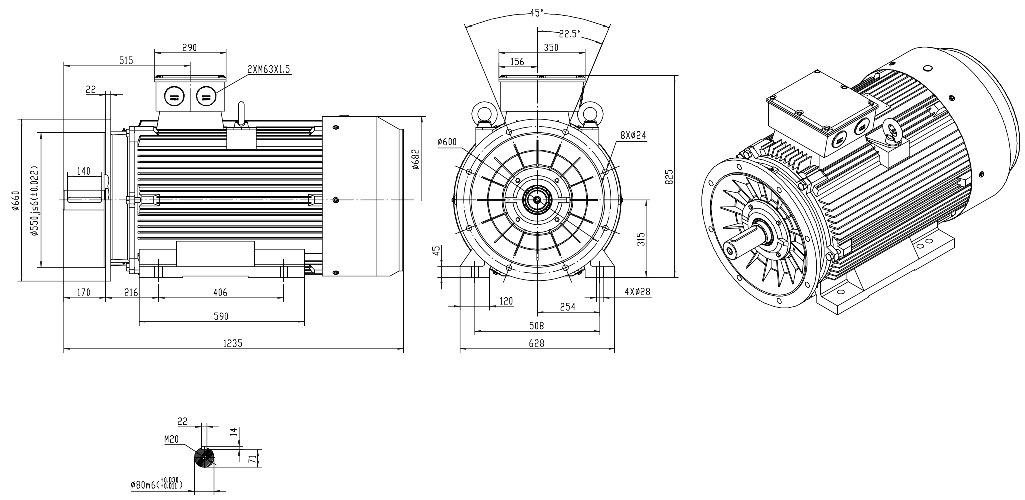
315S 2 POLE FRAME CAST B3



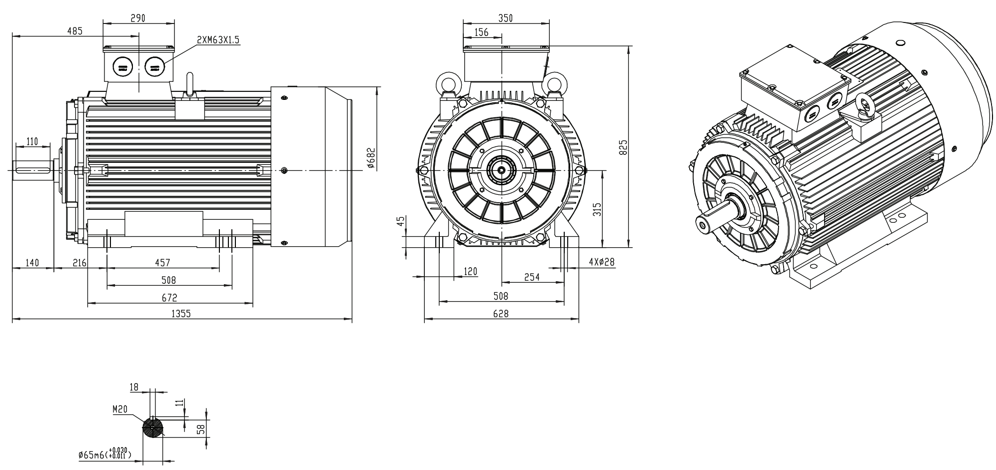
315S 2 POLE FRAME CAST B35



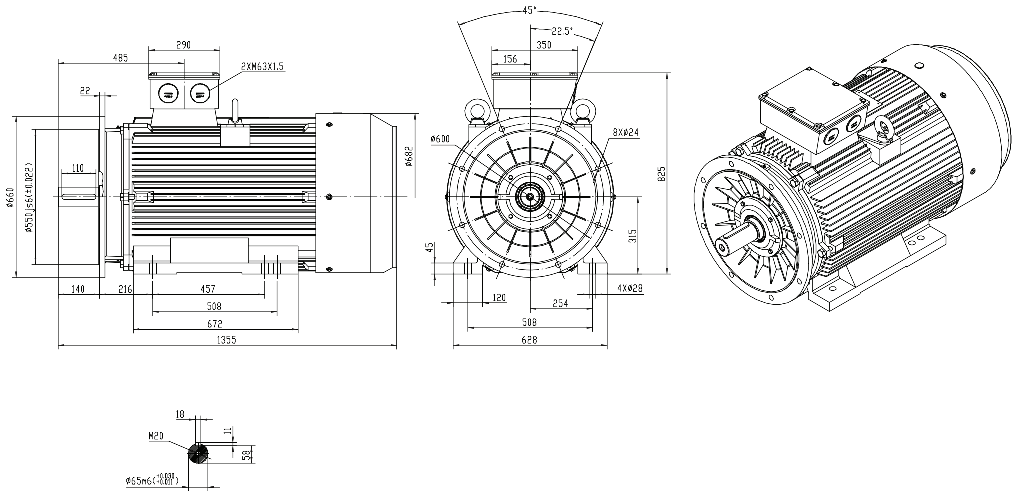
315S 4/6/8 POLE FRAME CAST B3



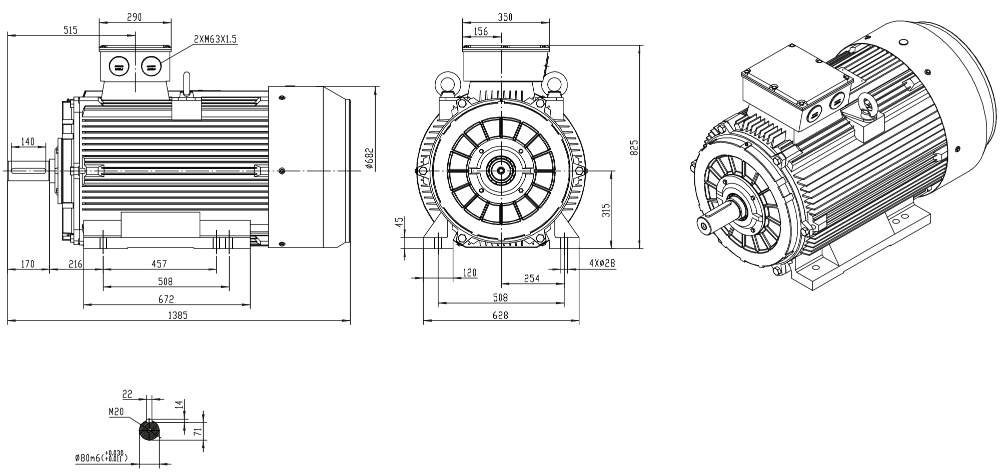
315S 4/6/8 POLE FRAME CAST B35



315ML 2 POLE FRAME CAST B3

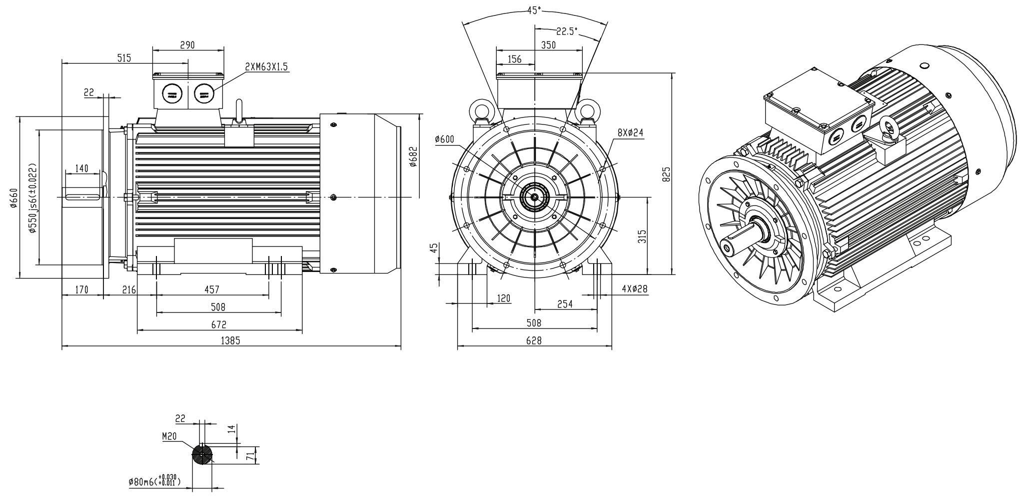


315ML 2 POLE FRAME CAST B35



315ML 4/6/8 FRAME CAST B3

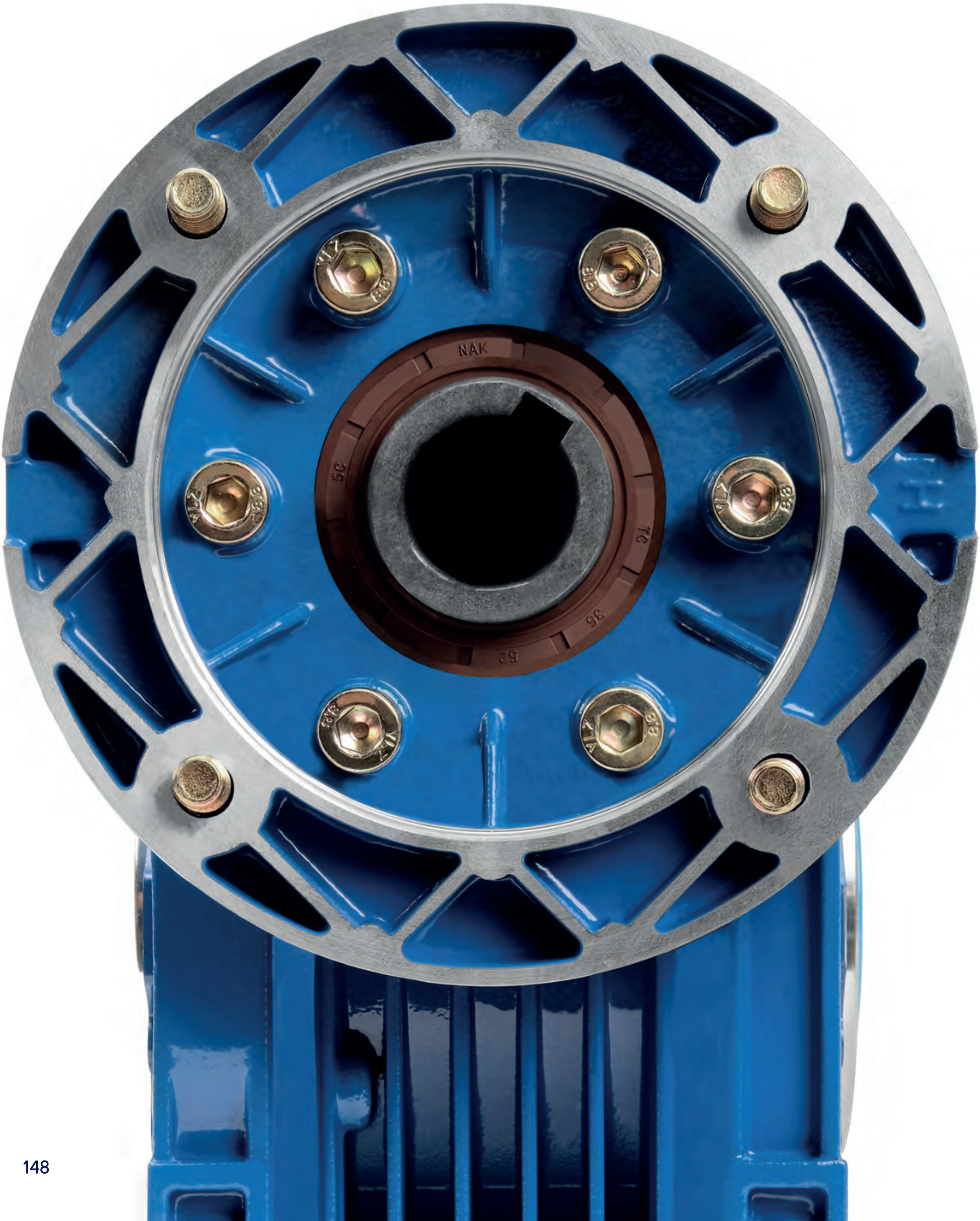
ELECTRIC MOTORS



315ML 4/6/8 POLE FRAME CAST B35

ELECTRIC MOTORS

MECALINE



GEARBOXES

Our high performance, energy efficient gearboxes are an excellent choice for a wide variety of industrial applications. Made with high quality materials and the latest gearing technology, Mecaline gearboxes are also interchangeable with other leading brands, making replacement swift and simple.

We also offer custom-designed modular build solutions for any application, including design and installation, and we fully guarantee all work undertaken.

Mecaline is here to offer everything the modern industrial business needs: not just the parts, but also outstanding services designed to keep you running as efficiently as possible.

GEARBOXES

THE RANGE:

The range includes four main types of gearboxes including:

- Round worm gearboxes
- Square worm gearboxes
- Helical gearboxes
- Helical bevel gearboxes

SPECIFICATIONS:

Mecaline gearboxes meet the following specifications:

- Helical, Helical bevel units 50-4600Nm
- Round worm – sizes 30 to 85
  21-978Nm
- Square worm – sizes 30 to 110
  11-950Nm
- Major brands compatibility
- Compete with market leaders

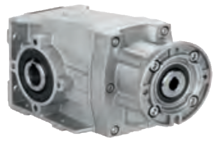
What you need to know

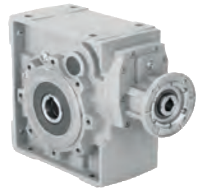
TYPE OF GEARBOX


SQUARE WORM


ROUND WORM


IN-LINE


HELICAL

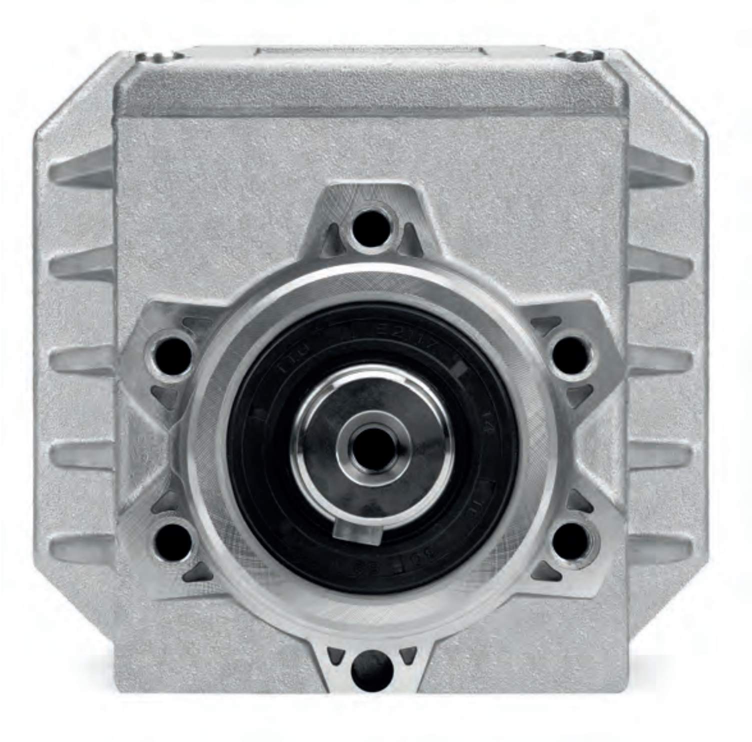

HELICAL BEVEL

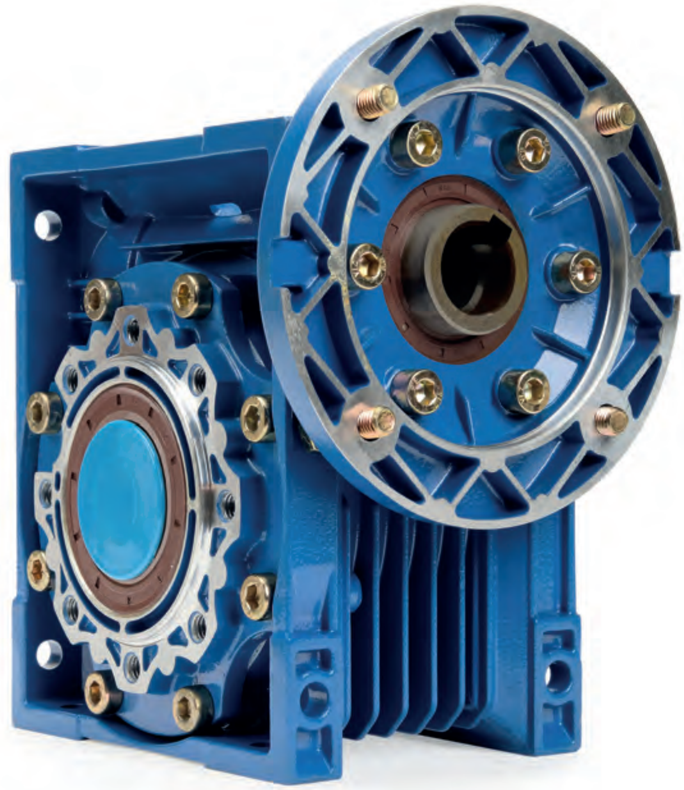
Required Details

- Motor Input Power
- Motor Input Speed - nominal 4 pole/1500 rpm
- Gear ratio and/or final output speed
- Mounting position
- Application
- Safe or Hazardous area (ATEX zone details)

Mecaline gear units are of quality design and manufacture, dimensionally compatible with most major brands and offer a cost-effective solution.

Our in-house build procedures enable us to provide a vast combinations of ratio and mounting configurations from stock.



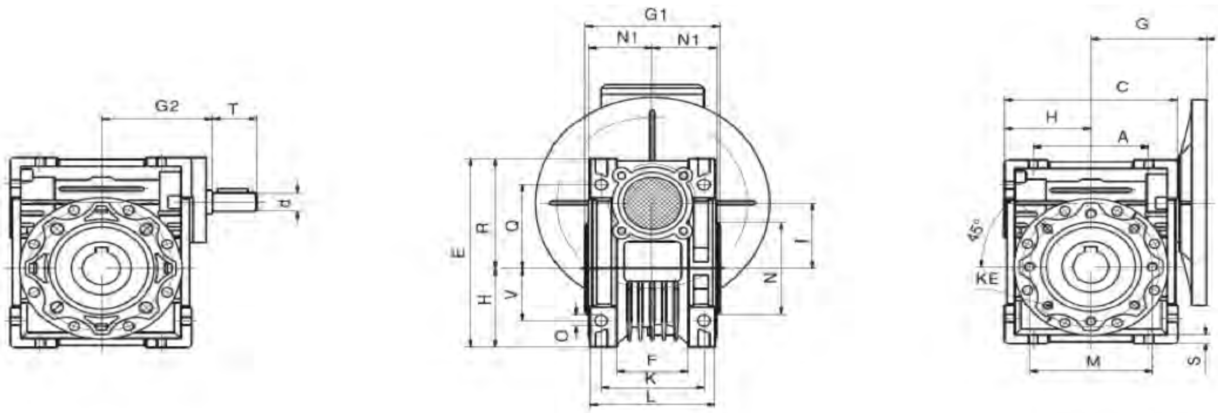


SQUARE WORM GEARBOXES

Mecaline worm gearboxes are a cost effective, high-performance solution for simple applications that require relatively low torque.

The Mecaline range enables interchangeability with other manufactures with common dimensions.

SIZE 30	SIZE 40	SIZE 50	SIZE 63	SIZE 75	SIZE 90	SIZE 110
MECA:30-5/1-63B14	MECA:40-10/1-63B14	MECA:50-5/1-80B14	MECA:63-7.5/1-80B14	MECA:75-7.5/1-100B14	MECA:90-7.5/1-100B14	MECA:110-7.5/1-132B14
MECA:30-7.5/1-63B14	MECA:40-5/1-71B14	MECA:50-7.5/1-71B14	MECA:63-7.5/1-90B14	MECA:75-7.5/1-90B14	MECA:90-7.5/1-100B5	MECA:110-10/1-100B5
MECA:30-10/1-63B14	MECA:40-7.5/1-63B14	MECA:50-7.5/1-80B14	MECA:63-10/1-80B5	MECA:75-10/1-100B14	MECA:90-10/1-100B14	MECA:110-10/1-132B14
MECA:30-15/1-63B14	MECA:40-7.5/1-71B14	MECA:50-10/1-71B14	MECA:63-10/1-90B14	MECA:75-10/1-90B14	MECA:90-100/1-80B14	MECA:110-15/1-100B5
MECA:30-20/1-63B14	MECA:40-10/1-71B14	MECA:50-10/1-80B14	MECA:63-15/1-80B14	MECA:75-15-90B14	MECA:90-100/1-80B5	MECA:110-15/1-132B5
MECA:30-25/1-63B14	MECA:40-15/1-63B14	MECA:50-100/1-71B14	MECA:63-15/1-80B5	MECA:75-15/1-100B14	MECA:90-15/1-100B14	MECA:110-20/1-100B5
MECA:30-30/1-63B14	MECA:40-15/1-71B14	MECA:50-15/1-71B14	MECA:63-15/1-90B14	MECA:75-20/1-80B5	MECA:90-15/1-100B5	MECA:110-25/1-100B5
MECA:30-40/1-56B14	MECA:40-20/1-63B14	MECA:50-15/1-80B14	MECA:63-20/1-80B14	MECA:75-20/1-90B14	MECA:90-20/1-100B14	MECA:110-30/1-100B5
MECA:30-40/1-63B14	MECA:40-20/1-71B14	MECA:50-20/1-71B14	MECA:63-20/1-90B14	MECA:75-25/1-80B5	MECA:90-20/1-90B14	MECA:110-40-100B5
MECA:30-50/1-56B14	MECA:40-25/1-63B14	MECA:50-20/1-71B5	MECA:63-25/1-80B14	MECA:75-25/1-90B14	MECA:90-25/1-100B14	MECA:110-50/1-100B5
MECA:30-50/1-63B14	MECA:40-25/1-71B14	MECA:50-20/1-80B14	MECA:63-25/1-90B14	MECA:75-30-90B14	MECA:90-25/1-90B14	MECA:110-60/1-100B14
MECA:30-60/1-56B14	MECA:40-30/1-63B14	MECA:50-25/1-71B14	MECA:63-30/1-80B14	MECA:75-30/1-90B5	MECA:90-30/1-100B14	MECA:110-60/1-100B5
MECA:30-80/1-56B14	MECA:40-30/1-71B14	MECA:50-25/1-80B14	MECA:63-30/1-90B14	MECA:75-40/1-90B14	MECA:90-30/1-100B5	MECA:110-80/1-90B5
	MECA:40-40/1-63B14	MECA:50-30/1-71B14	MECA:63-40/1-80B14	MECA:75-50/1-80B14	MECA:90-30/1-90B14	MECA:110-100/1-90B5
	MECA:40-40/1-71B14	MECA:50-30/1-71B5	MECA:63-40/1-90B14	MECA:75-60/1-80B14	MECA:90-40/1-90B14	
	MECA:40-50/1-63B14	MECA:50-30/1-80B14	MECA:63-50/1-71B14	MECA:75-80/1-80B14	MECA:90-50/1-90B14	
	MECA:40-60/1-63B14	MECA:50-40/1-71B14	MECA:63-50/1-80B14	MECA:75-100/1-80B14	MECA:90-50/1-90B5	
	MECA:40-80/1-63B14	MECA:50-40/1-71B5	MECA:63-60/1-71B14		MECA:90-60/1-80B14	
	MECA:40-80/1-63B5	MECA:50-50/1-71B14	MECA:63-60/1-71B5		MECA:90-60/1-80B5	
	MECA:40-100/1-63B14	MECA:50-60/1-71B14	MECA:63-60/1-80B14		MECA:90-60/1-90B14	
		MECA:50-80/1-71B14	MECA:63-60/1-80B5		MECA:90-60/1-90B5	
		MECA:50-80/1-80B14	MECA:63-80/1-71B14		MECA:90-80/1-80B14	
			MECA:63-80/1-80B14			
			MECA:63-100/1-71B14			
			MECA:63-100/1-80B14			



DIMENSIONS (mm)																											
SIZE	A	C	D1*	E	F	Gmax	H	I	L	M	N(h8)	O	Q	R	S	T	V	K	G1	G2	g	N1	KE	d (j6)	B	t1	Weight kg
25	45	70	11	83	22	45	35	25	45	55	45	6	35.5	48	5		22.5	34	50			22.5	6.5				0.7
30	54	80	14	97	32	55	40	30	56	65	55	6.5	44	57	5.5	20	27	44	63	51	20	29	M6x11(n4)	9	5	16.3	1.2
40	70	101	18	122	43	62	50	40	71	75	60	6.5	55	71.5	6.5	23	35	60	78	60	23	36.5	M6x8(n4)	11	6	20.8	2.3
50	80	122	25	144	49	90	60	50	85	85	70	8.5	64	85	7	30	40	70	92	74	30	43.5	M8x10(n4)	14	8	28.3	3.5
63	100	148	25	174	67	106	72	63	103	95	80	8.5	80	102	8	40	50	85	112	90	40	53	M8x14(n8)	19	8	28.3	6.2
75	120	174	28	205	72	121	86	75	113	115	95	11	93	119	10	50	60	90	120	105	40	57	M8x14(n8)	24	8	31.3	9
90	140	208	35	238	72	138	103	90	130	130	110	13	102	135	11	50	70	100	140	125	45	67	M10x18(n8)	24	10	38.3	13
110	170	253	42	295		159	128	110	142	165	130	14	125	167	15	60	85	115	155	142	50	74	M10x18(n8)	28	12	45.3	35
130	200	293	45	335		179	148	130	155	215	180	16	140	188	15	80	100	120	170	162	60	81	M12x20(n8)	30	14	48.8	48
150	240	340	50	400		212	170	150	185	215	180	18	180	230	18	80	120	145	200	210	70	96	M12x21(n8)	35	14	53.8	84

D1 BORE OPTIONS (H7)

SIZE	D1	b	t1	D1	b	t1
40	19	6	21.8			
50	24	8	28.3			
63	28	8	31.3	30	8	33.3
75	30	8	33.3	35	10	38.3
90	38	10	41.2	40	12	43.3

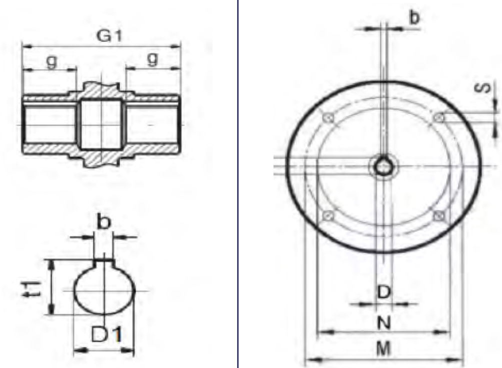
GEARBOXES

INPUT MOTOR FLANGE DIMENSIONS

DIMENSIONS (mm)							
FRAME/ MOUNT	D	P	M	N	b	s	t
56 B14	9	80	65	50	3	5	10.4
56 B5	9	120	100	80	3	7	10.4
63 B14	1	90	75	60	4	9	12.8
63 B5	1	140	115	95	4	9	12.8
71 B14	14	105	85	70	5	7	16.3
71 B5	14	160	130	110	5	9	16.3
80 B14	19	120	100	80	6	7	21.8
80 B5	19	200	165	130	6	11	21.8
90 B14	24	140	115	95	8	9	27.3
90 B5	24	200	165	130	8	11	27.3
100-112 B14	28	160	130	110	8	9	31.3
100-112 B5	28	250	215	180	8	13.5	31.3
132 B14	38	200	165	130	10	11	41.3
132 B5	38	300	265	230	10	13.5	41.3
160 B5	42	350	300	250	12	17	45.3

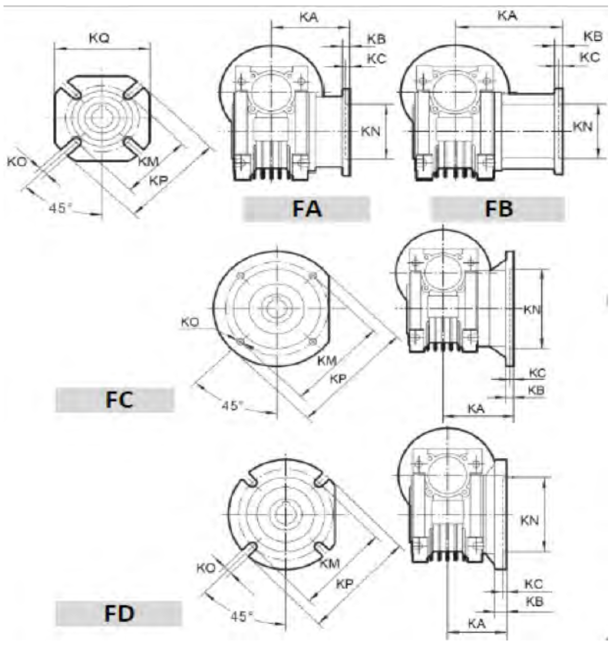
OUTPUT HUB

INPUT FLANGE

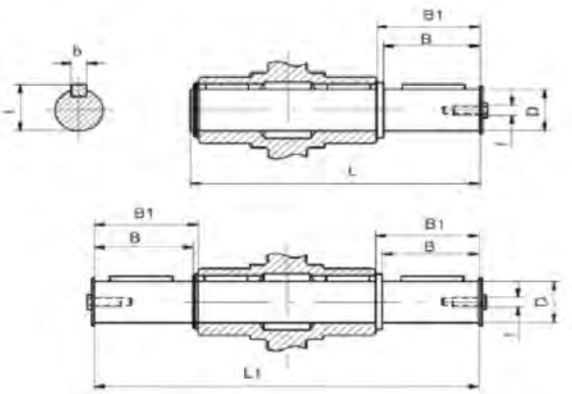


OUTPUT MOTOR FLANGE DIMENSIONS

DIMENSIONS (mm)									
SIZE	Ref	KA	KP	KM	KN	KQ	KB	KC	KO
25	FA	45	75	55	40	70	6	2.5	6.5x4
30	FA	55	80	68	50	70	6	4	6.5x4
40	FA	67	110	75	60	95	7	4	9x4
	FB	97	110	75	60	95	7	4	9x4
	FC	80	140	115	95	126	9	5	9.5x4
	FD	58	120	100	80	110	12	5	9x4
50	FA	90	125	90	70	110	9	5	11x4
	FB	120	125	90	70	110	9	5	11x4
	FC	89	160	130	110	146	10	5	9.5x4
	FD	72	140	115	95	130	14.5	5	11x4
63	FA	82	180	150	115	142	10	6	11x4
	FB	112	180	150	115	142	10	6	11x4
	FC	98	200	165	130	180	10	5	11x4
	FD	107	200	165	130	180	10	5	11x4
75	FA	111	200	165	130	170	13	6	14x4
	FB	90	160	130	110	160	13	6	11x4
90	FA	111	210	175	152	200	13	6	14x4
	FB	122	250	215	180	230	18	6	14x4
	FC	110	200	165	130	200	17	6	11x4
	FD	151	210	175	152	200	13	6	14x4
110	FA	139	270	220	170	250	15	6	14x4
130	FA	152	320	255	180	290	15	6	16x8
150	FA	155	320	255	180	290	15	7	16x8

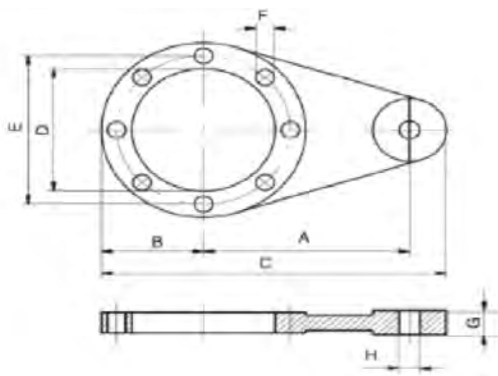


SINGLE - DOUBLE OUTPUT SHAFT

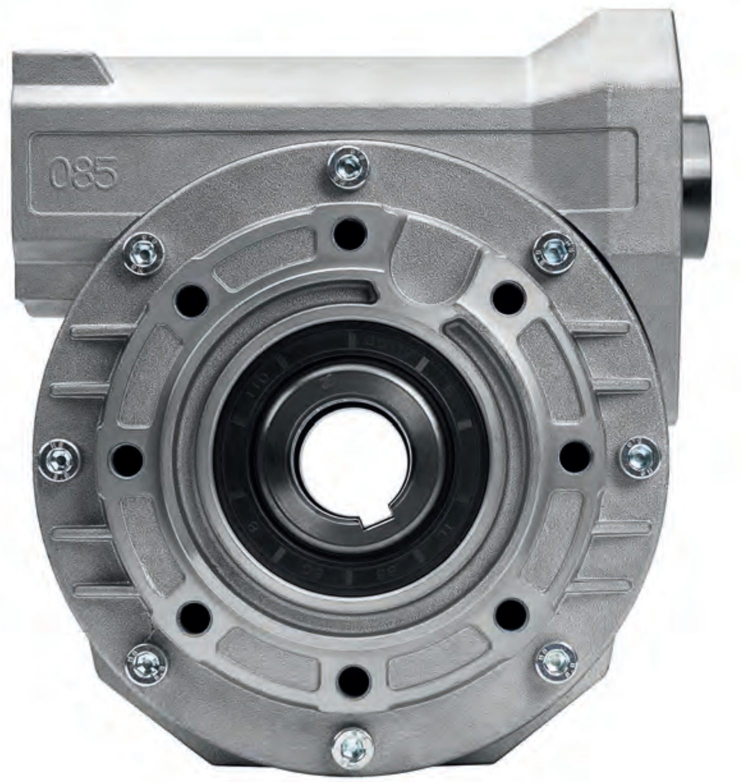


Dimensions (mm)								
Size	D(h6)	B	B1	L	L1	f	b	t
25	11	23	25.5	81	101		4	12.5
30	14	30	32.5	102	128	M6	5	16
40	18	40	43	128	164	M6	6	20.5
50	25	50	53.5	153	199	M10	8	28
63	25	50	53.5	173	219	M10	8	28
75	28	60	63.5	192	247	M10	8	31
90	35	80	84	234	308	M12	10	38
110	42	80	84.5	249	324	M16	12	45
130	45	80	85	265	340	M16	14	48.5
150	50	102	110	324	420	M20	14	53.5

TORQUE REACTION ARM



Dimensions (mm)								
Size	A	B	C	D	E	F	G	H
25	70	33	118	45	55	7	14	8
30	85	38	138	54	65	7	14	8
40	100	44	162	60	75	7	14	10
50	100	50	168	70	85	9	14	10
63	150	55	223	80	95	9	14	10
75	200	70	300	95	115	9	25	20
90	200	80	210	110	130	11	25	20
110	250	100	385	130	165	11	30	25
130	250	125	410	180	215	14	30	25
150	250	125	410	180	215	14	30	25



ROUND WORM GEARBOXES

Mecaline worm gearboxes are a cost effective, high-performance solution for simple applications that require relatively low torque.

The Mecaline range enables interchangeability with other manufacturers.

- Single-piece cast iron housing – is vacuum impregnated (MIL-STD 276). No secondary finish required but readily accepts paint. Combines light weight with high tensile strength.
- Single piece alloy steel input shaft and worm shaft – High helix angle worm is case-hardened (RC 58-60), ground teeth, teeth are profiled and radiused for noise reduction and enhanced efficiency.
- Oversized Bearings – Bearings are positively retained, ideal for frequent starting and reversing applications.
- Bronze alloy worm gears – Centrifugally cast onto a hub for maximum strength and superior life.
- Supplied with standard IEC B5 or B14 motor input (Nema on request)
- Can be offered with ATEX certification for gas and dust on request

RANGE OF SIZE, POWER AND SPEED

SIZE 30		
Ratio	Output Speed	kW
5	280	0.18
7	200	0.18
10	140	0.18
15	93	0.18
20	70	0.18
30	47	0.12
40	35	0.12
61	23	0.09
80	17.5	0.09

SIZE 45		
Ratio	Output Speed	kW
7	200	0.37
10	140	0.37
14	100	0.37
21	67	0.37
28	50	0.25
37	38	0.25
46	30	0.25
60	23	0.18
70	20	0.12
102	13.7	0.09

SIZE 50		
Ratio	Output Speed	kW
7	200	0.75
10	140	0.75
14	100	0.75
18	78	0.55
26	54	0.55
30	47	0.55
36	39	0.37
43	33	0.37
50	28	0.25
60	23	0.25
68	21	0.25
80	17.5	0.18
100	14	0.12

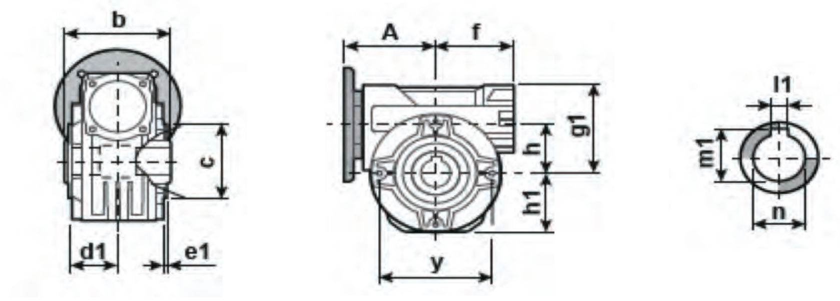
SIZE 63		
Ratio	Output Speed	kW
7	200	1.5
10	140	1.5
15	93	1.5
19	74	1.1
24	58	1.1
30	47	1.1
36	39	0.75
40	35	0.75
45	31	0.55
60	23	0.55
67	21	0.55
80	17.5	0.37
94	14.9	0.37

SIZE 63A		
Ratio	Output Speed	kW
7	200	1.5
10	140	1.5
15	93	1.5
19	74	1.5
24	58	1.5
30	47	1.5
36	39	1.1
40	35	1.1
45	31	0.75
60	23	0.55
67	21	0.55
80	17.5	0.37
94	14.9	0.37

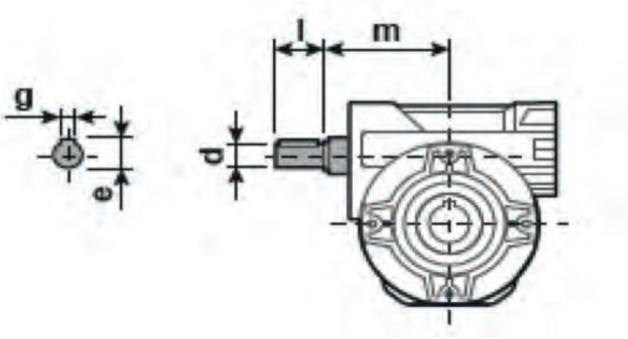
SIZE 085		
Ratio	Output Speed	kW
7	200	4
10	140	4
14	100	3
20	70	2.2
22	64	2.2
28	50	2.2
38	37	1.5
46	30	1.5
52	27	1.1
67	21	1.1
74	18.9	0.75
96	14.6	0.55

SIZE 110		
Ratio	Output Speed	kW
7	200	7.5
10	140	7.5
16	88	5.5
20	70	4
23	61	3
30	47	3
38	37	3
45	31	2.2
53	26	2.2
64	22	1.5
84	16.7	1.1
99	14.1	1.1

DIMENSIONS - BASIC (mm)

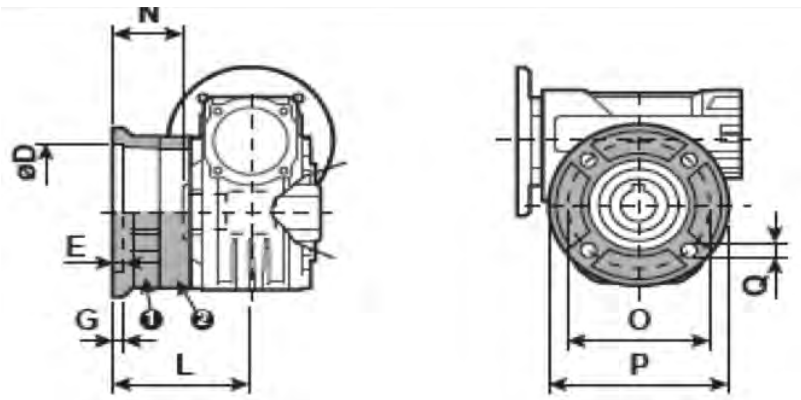


Size	A (by motor flange input)								b	c (h8) dia	d1	e1	f	g1	h	h1	y	l1	m1	n H8
30	56 B5	63 B5	56 B14	63 B14					55	50	30	2	40	52	30	39	65	5	16.3	14
	61.5	62.5	61.5	62.5																
45	63 B5	71 B5	56 B14	63 B14	71 B14				65	50	35	2	55	72	45	49	65	6	20.8	18
	72	70	71.5	74	71.5															
50	63 B5	71 B5	80 B5	56 B14	63 B14	71 B14	80 B14		81	68	38	3	65	81	50	54.5	94	8	28.3	25
	76.5	74.5	76.5	76	78.5	76	76.5													
63	63 B5	71 B5	80-90 B5	71 B14	80 B14	90 B14			120	75	45	5	79	100	63	70	90	8	28.3	25
	99.5	97.5	99.5	97.5	98.5	99.5														
63A	63 B5	71 B5	80-90 B5	71 B14	80 B14	90 B14			120	75	45	5	79	100	63	70	90	8	31.3	28
	99.5	97.5	99.5	97.5	98.5	99.5														
85	70 B5	80-90 B5	100-112 B5	80 B14	90 B14	100-112 B14			135	110	64	3.5	100	138	85	94.5	130	10	38.3	35
	116	118	124	116	116	116														
110	71 B5	80-90 B5	100-112 B5	132 B5	80 B14	90 B14	100-112 B14	132 B14	155	130	74	3.5	117.5	163	110	116	165	12	45.3	42
	135.5	137.5	143.5	187	135.5	135.5	135.5	187												



Size	Type								d (h6) dia	e	g	l	m
30W	B	9	10.2	3	20	58			55	50	30	2	40
	S	-	-	-	-	-							
45	B	11	12.5	4	30	68			65	50	35	2	55
	S	-	-	-	-	-							
50	B	16	18	5	30	74.5	80 B14		81	68	38	3	65
	S	14	16	5	30	74.5	76.5						
63	B	18	20.5	6	45	93			120	75	45	5	79
	S	19	21.5	6	40	93							
63A	B	18	20.5	6	45	93			120	75	45	5	79
	S	19	21.5	6	40	93							
85	B	25	28	8	50	112			135	110	64	3.5	100
	S	24	27	8	50	112							
110	B	25	28	8	50	131.5	100-112 B14	132 B14	155	130	74	3.5	117.5
	S	24	27	8	50	131.5	135.5	187					

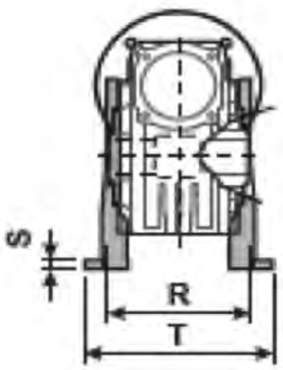
DIMENSIONS WITH OUTPUT FLANGE (mm)

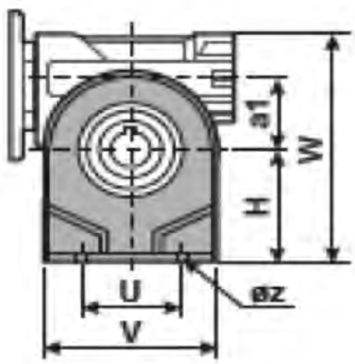


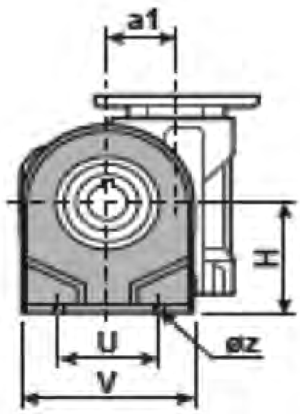
* S series

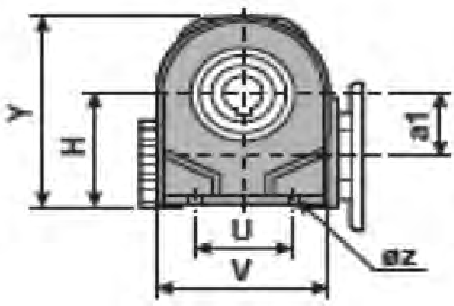
Size	Type	dia D	E	G	L	N	O	P	Q
30	FC	50	6	6	50.5	23	68	80	7
	FL	60	6	6	55.5	28	87	110	8.5
	F1*	40	3.5	5.5	49	21.5	56	80	6.5
45	FC	60	9	9	60.5	28	87	110	8.5
	FL	60	9	9	90.5	58	87	110	8.5
	F1*	95	4	11	73.5	41	115	140	9
	F2*	60	9	9	60.5	19	87	110	8.5
	F3*	80	3	8	51.5	19	100	120	9
50	FC	70	9	12	85	44.5	90	123	10.5
	FL	70	9	12	114.5	74	90	123	10.5
	F1*	110	4	11	83.5	43	130	160	10
	F2*	70	9	12	76.5	36	90	123	10.5
	F3*	95	4	10	66.5	26	115	140	10
63	FC	115	7	13	86	26	150	175	11
	FL	115	7	13	116	56	150	175	11
	F1*	130	7	13	102	42	165	200	13
	F2*	115	7	13	116	56	150	175	11
	F3*	110	5	11	82	22	130	160	10
63A	FC	130	7	13	85	25	165	200	13
	FL	130	7	13	111	51	165	200	13
	F1*	130	7	13	111	51	165	200	13
	F2*	115	7	13	116	56	150	175	11
	F3*	110	5	13.5	84.5	24.5	130	160	11
85	FC	152	5	16	108	40.5	176	205	13
	FL	152	5	16	148.5	81	176	205	13
	F1*	130	5	13	117.5	50	165	200	11.5
	F2*	152	5	15	147.5	80	180	205	12.5
	F3*	130	5	13	106.5	39	165	200	13
110	FC	170	11	16.5	131.5	54	230	270	13
	FL	170	11	16.5	179.5	102	230	270	13
	F1*	180	5	18	150	72.5	215	250	15
	F2*	170	9.5	15	178	100.5	230	270	13
	F3*	180	5	18	130	52.5	215	250	15

DIMENSIONS WITH FEET (mm)







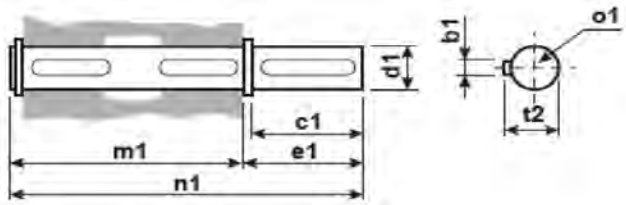


* S series

Size	Type	a1	H	R	S	T	U	V	Y	W	dia z
30	B	30	55	66	3	87	50	78	94	107	6.5
	S	30	52	66	3	87	52	90	91	104	6.5
45	B	45	72	81	3	100	52	98	121	144	10.5
	S	45	71	84	8	100	70	90	120	143	8
50	B	50	82	98.5	3.5	123	63	113	138.5	163	10.5
	S	50	85	96	10	114	85	110	139.5	166	10
63	B	63	100	111	4	144	95	133	170	200	10.5
	S	63	-	-	-	-	-	-	-	-	-
63A	B	63	115	115	12	142	120	156	185	215	11
	S	63	-	-	-	-	-	-	-	-	-
85	B	85	142	145	5	182	140	180	236.5	280	10.5
	S	85	-	-	-	-	-	-	-	-	-
110	B	110	170	180	22	224	200	240	286	333	13
	S	110	172	160	18	190	200	240	288	335	14
	F3*	180	5	18	130	52.5	215	250	15		

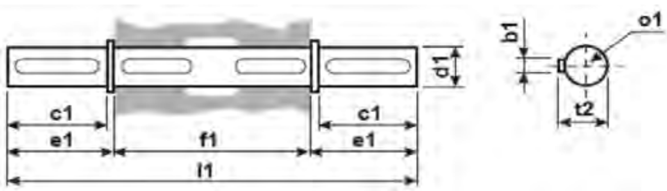
GEARBOXES

SINGLE OUTPUT SHAFT (mm)



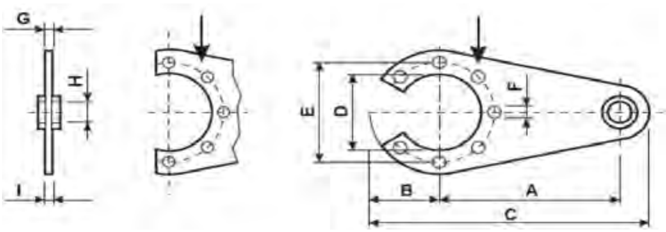
SIZE	b1	c1	d1	e1	m1	n1	o1	t2
030	5	25	14	35.5	59	94.5	M5X14	16
045	6	40	19	58.5	70	128.5	M8X20	21.5
050	8	52	25	59.5	86.5	146	M8X20	28
063	8	60	25	63.2	126.8	190	M8X20	28
63A	8	60	28	63.5	127.5	191	M8X20	31
085	10	60	35	73.5	141	214.5	M10X23	38
110	12	75	42	96.5	163.5	260	M12X32	45
90	35	80	84	234	308	M12	10	38
110	42	80	84.5	249	324	M16	12	45
130	45	80	85	265	340	M16	14	48.5
150	50	102	110	324	420	M20	14	53.5

DOUBLE OUTPUT SHAFT (mm)

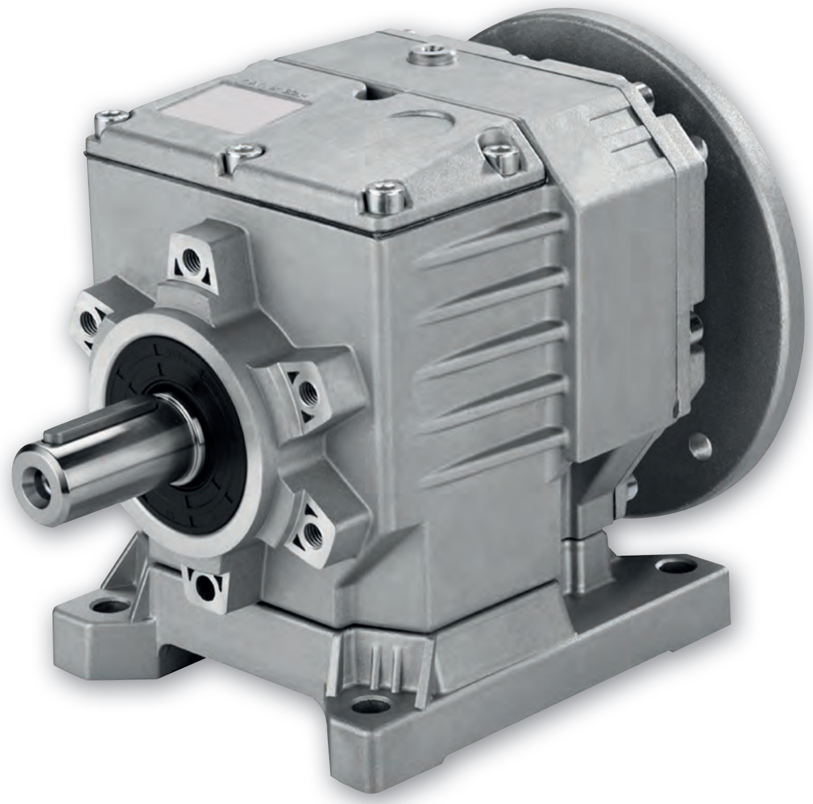


SIZE	b1	c1	d1	e1	m1	n1	o1	t2
030	5	25	14	35.5	55	126	M5X14	16
045	6	32	18	43	65	151	M6X18	20.5
050	8	52	25	59.5	81	200	M8X20	28
063	8	60	25	63.2	120	246.4	M8X20	28
63A	8	60	28	63.5	120	247	M8X20	31
085	10	60	35	73.5	135	282	M10X23	38

TORQUE REACTION ARM (mm)



SIZE	A	B	C	D	E	F	G	H	I
030	100	40	158	51	65	7	-	8.2	4
045									
050	100	55	173	69	94	7	-	8.2	4
063	150	55	235	76	90	9	20	11.0	6
63A	150	55	235	76	90	9	20	11.0	6
085	200	80	320	111	130	11	25	21.0	6
110	250	100	391	130.5	165	13	25	21.0	6



BENEFITS OF CO-AXIAL INLINE

- Accepts standard IEC motor shafts into a hollow bore
- Dimensionally interchangeable with market leaders
- The Mecaline gearhead are oil tight
- Large number of ratio combinations in double reductions
- Can be offered with ATEX certification for gas and dust on request

The Mecaline range of inline co-axial gear units offer a solution that is high capacity, high efficiency, quiet running and reliable. Our in-house assembly centre allows us to build co-axial 2 and 3 stage gear units in both aluminium and cast iron construction from stock. These robust units still have the same universal modular design allowing us to replicate shaft diameters, centre heights and foot prints of the worlds leading manufacturers. We can supply units that are fully motorised or ready to accept customers IEC/NEMA frame motors.

702C		
Ratio	Output Speed	kW
6.57	213	7.5
7.56	185	7.5
8.82	159	7.5
12.39	113	7.5
14.24	98	5.5
16.75	84	5.5
19.25	73	5.5
21.78	64	4
25.04	56	4
29.23	47.9	4
30.65	45.7	3
35.78	39.1	3
38.55	36.3	2.2
44.32	31.6	2.2
51.74	27.1	2.2
61.03	22.9	1.1
71.25	19.6	1.1

802C		
Ratio	Output Speed	kW
8.02	175	9
9.18	152	9
10.68	131	9
15.11	93	7.5
17.3	81	7.5
20.13	70	7.5
23.39	60	5.5
27.21	51	5.5
30.42	46	4
35.38	39.6	4
37.24	37.6	3
43.31	32.3	3
47.02	29.8	2.2
53.85	26	2.2
62.63	22.4	2.2
74.16	18.9	1.1
86.25	16.2	1.1

852C		
Ratio	Output Speed	kW
4.42	317	22
5.3	264	22
6.38	219	18.5
8.33	168	15
9.99	140	15
11.26	124	15
12.03	116	15
13.5	104	15
14.65	96	15
16.26	86	15
17.56	80	11
21.5	65	11
25.88	54	9
31.09	45	7.5
37.43	37.4	5.5

902C		
Ratio	Output Speed	kW
5.98	234	22
7.1	197	22
8.63	162	22
11.27	124	18.5
13.38	105	18.5
15.24	92	18.5
16.26	86	18.5
18.09	77	18.5
19.82	71	15
21.98	64	15
23.53	60	15
24.25	58	11
28.8	48.6	11
34.99	40	9
41.64	33.6	7.5
50.6	27.7	5.5

1002		
Ratio	Output Speed	kW
4.75	294	30
5.21	269	30
6.36	220	30
7.45	188	30
8.15	172	30
9.96	141	30
11.69	120	30
12.8	109	30
15.63	90	22
17.65	79	22
19.33	72	22
20.77	67	22
22.75	62	18.5
23.6	59	18.5
27.78	50	15
30.76	45.5	15
33.69	41.6	11
41.15	34	11

1102		
Ratio	Output Speed	kW
4.75	294	45
5.21	269	45
6.36	220	45
7.45	188	45
8.15	172	45
9.96	141	45
11.69	120	45
12.8	109	45
15.63	90	45
17.65	79	37
19.33	72	37
20.77	67	30
22.75	62	30
23.6	59	30
27.78	50	22
30.76	45.5	22
33.69	41.6	22
41.15	34	18.5

703C		
Ratio	Output Speed	kW
61.89	23	1.5
71.16	20	1.5
82.48	17	1.5
96.29	15	1.1
100.51	14	1.1
115.56	12	0.75
125.96	11	0.75
134.91	10.4	0.75
147.05	10	0.75
170.44	8	0.55
184.15	7.6	0.55
205.87	7	0.55
240.34	6	0.37
279.22	5	0.37
325.97	4.3	0.37
364.41	4	0.25
425.43	3.3	0.25
481.19	3	0.18
561.76	2.5	0.18

803C		
Ratio	Output Speed	kW
75.5	19	1.5
86.47	16	1.5
100.22	14	1.5
116.56	12	1.1
136.82	10	1.1
153.05	9	0.75
163.31	8.5	0.75
178.01	8	0.75
191.67	7.5	0.75
206.32	7	0.75
222.92	6	0.55
242.18	5.8	0.55
250.15	5.6	0.55
289.08	5	0.55
330.31	4	0.37
394.59	3.5	0.37
514.99	3	0.25
680.03	2	0.18

853C		
Ratio	Output Speed	kW
43.03	33	5.5
48.52	30	5.5
51.81	27	4
58.17	24	4
63.09	22	4
70.05	20	4
75.65	19	4
91.09	15	3
111.5	13	2.2
133.91	10	2.2
161.24	9	1.5
184.4	8	1.1
222.04	6	1.1

903C		
Ratio	Output Speed	kW
48.55	29	7.5
57.64	24	5.5
65.64	21	5.5
70.04	20	4
77.93	18	4
85.36	16	4
94.7	15	4
101.35	14	3
123.15	11	3
150.73	9	2.2
179.39	8	1.5
217.98	7	1.5
247.03	6	1.1
300.17	5	1.1

1003		
Ratio	Output Speed	kW
36.11	39	11
50.89	28	9
55.73	25	7.5
68.8	20	7.5
75.35	19	5.5
89.47	16	5.5
92.02	15	5.5
97.99	14	4
109.52	13	4
119.94	12	4
146.47	10	3
158.37	9	3
173.45	8	2.2
211.82	7	2.2

1103		
Ratio	Output Speed	kW
36.11	39	18.5
50.89	28	15
55.73	25	11
68.8	20	11
75.35	19	9
89.47	16	7.5
92.02	15	7.5
97.99	14	7.5
109.52	13	5.5
119.94	12	5.5
146.47	10	4
158.37	9	4
173.45	8	4
211.82	7	3

MECALINE

202A		
Ratio	Output Speed	kW
3.44	407	0.55
4.28	327	0.55
5.45	257	0.55
6.23	225	0.55
7.2	194	0.55
7.74	181	0.55
9.85	142	0.55
11.42	123	0.55
13.03	107	0.55
15.1	93	0.37
16.2	86	0.37
18.78	75	0.37
21.15	66	0.37
21.84	64	0.37
26.31	53	0.37
28.88	48.5	0.37
35.91	39	0.37
37.69	37.1	0.25
46.87	29.9	0.25
49.76	28.1	0.25
61.89	22.6	0.18

402A		
Ratio	Output Speed	kW
3.52	398	3
4.37	321	3
5.56	252	3
6.36	220	2.2
7.33	191	2.2
7.89	177	2.2
10.06	139	2.2
11.66	120	1.5
13.26	106	1.5
13.68	102	1.5
15.37	91	1.5
16.2	86	1.5
18.04	78	1.5
18.78	75	1.1
21.54	65	1.1
22.29	63	1.1
26.31	53	0.75
29.4	47.6	0.75
35.91	39	0.55
38.37	36.5	0.55
46.87	29.9	0.55
50.67	27.6	0.37
61.89	22.6	0.37

452A		
Ratio	Output Speed	kW
3.61	388	4
4.23	331	4
5.01	279	4
6.07	231	4
6.81	206	4
7.96	176	4
9.45	148	4
11.43	122	4
14.21	99	3
16.62	84	3
20.1	70	2.2
24.98	56	1.85
29.41	47.6	1.5
35.58	39.3	1.5
40.5	34.6	1.1
44.23	31.7	1.1
49	28.6	0.75
60.9	23	0.75

302A		
Ratio	Output Speed	kW
3.44	407	1.5
4.28	327	1.5
5.45	257	1.5
6.23	225	1.5
7.2	194	1.5
7.74	181	1.5
9.85	142	1.5
11.42	123	1.5
13.03	107	1.1
15.1	93	1.1
16.2	86	0.75
18.78	75	0.75
21.15	66	0.75
21.84	64	0.75
26.31	53	0.55
28.88	48.5	0.55
35.91	39	0.37
37.69	37.1	0.37
46.87	29.9	0.37
49.76	28.1	0.25
61.89	22.6	0.25

403A		
Ratio	Output Speed	kW
38.4	36.5	0.37
43.69	32	0.37
50.64	27.6	0.37
53.36	26.2	0.37
61.21	22.9	0.37
61.85	22.6	0.37
70.95	19.7	0.37
73.43	19.1	0.37
74.77	18.7	0.25
86.66	16.2	0.25
96.85	14.5	0.25
102.89	13.6	0.25
126.4	11.1	0.18
135.69	10.3	0.18
165.74	8.4	0.12
177.09	7.9	0.12
216.31	6.5	0.09

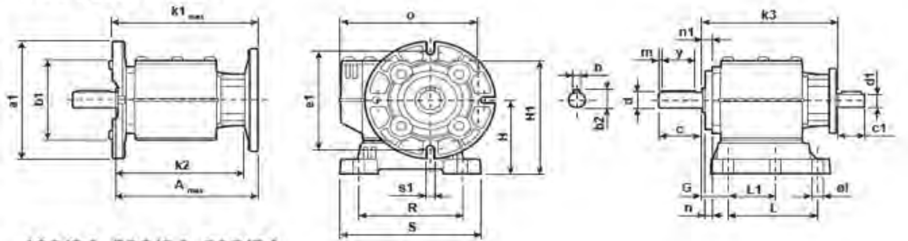
502A		
Ratio	Output Speed	kW
3.61	388	5.5
4.23	331	5.5
5.01	279	5.5
6.07	231	5.5
6.81	206	5.5
7.96	176	5.5
9.45	148	5.5
11.43	122	4
14.21	99	3
16.62	84	3
20.1	70	2.2
24.61	57	2.2
24.98	56	1.5
29.41	47.6	1.5
35.58	39.3	1.5
40.5	34.6	1.1
44.23	31.7	1.1
49	28.6	1.1
60.9	23	0.75

503A		
Ratio	Output Speed	kW
39.79	35.2	1.5
47.22	29.6	1.1
54.73	25.6	1.1
66.22	21.1	0.75
76.69	18.3	0.75
83.59	16.7	0.55
92.78	15.1	0.55
104.68	13.4	0.55
117.22	11.9	0.37
126.65	11.1	0.37
136.62	10.2	0.37
165.29	8.5	0.25
180.4	7.8	0.25
218.26	6.4	0.25
241.82	5.8	0.25
292.57	4.8	0.18
319.32	4.4	0.18
386.33	3.6	0.12
480.16	2.9	0.12

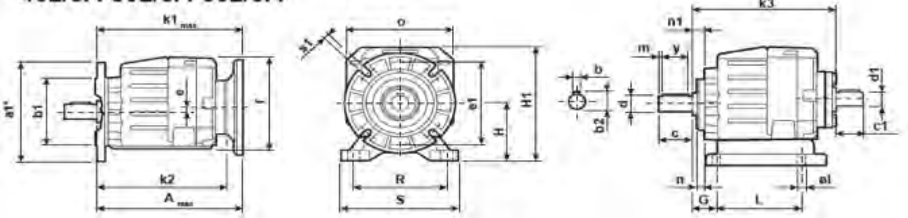
602A		
Ratio	Output Speed	kW
3.61	388	7.5
4.23	331	7.5
5.01	279	7.5
6.07	231	7.5
6.81	206	7.5
7.96	176	7.5
9.45	148	5.5
11.43	122	5.5
14	100	4
16.62	84	4
20.1	70	4
24.61	57	3
29.41	47.6	2.2
35.58	39.3	1.85
40.5	34.6	1.1
44.23	31.7	1.5
49	28.6	1.1
60.9	23	1.1

603A		
Ratio	Output Speed	kW
39.79	35.2	1.5
47.22	29.6	1.5
54.73	25.6	1.5
57.13	24.5	1.5
66.22	21.1	1.1
71.01	19.7	1.1
76.69	18.3	1.1
82.3	17	0.75
83.59	16.7	0.75
92.78	15.1	0.75
104.68	13.4	0.75
117.22	11.9	0.75
126.65	11.1	0.55
135.74	10.3	0.55
145.68	9.6	0.37
157.4	8.9	0.37
165.29	8.5	0.37
185.29	7.6	0.37
205.43	6.8	0.37
224.18	6.2	0.37
241.82	5.8	0.25
278.62	5	0.25
292.57	4.8	0.25
363.63	3.9	0.18

202A-302A-452A



402/3A-502/3A-602/3A

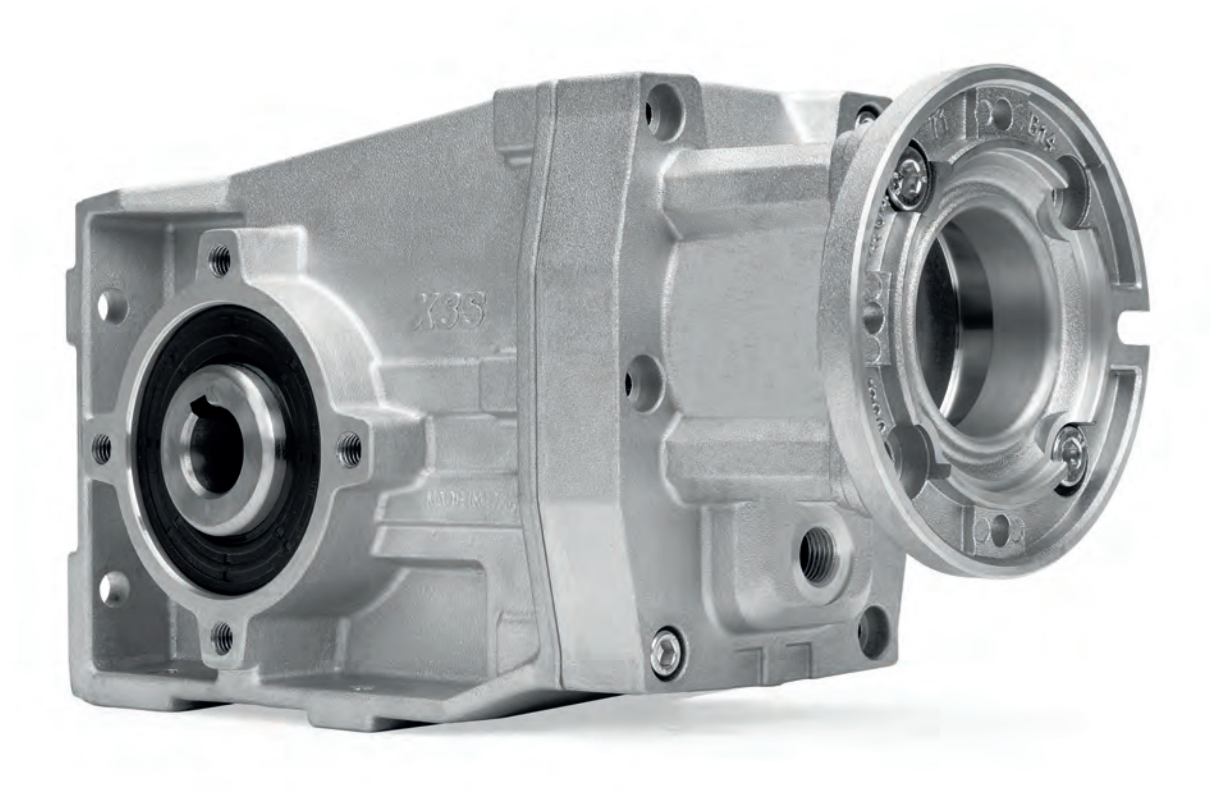


BASIC DIMENSIONS (mm)

SIZE	A max	a1*	b	b1	b2	c	c1	d	d1	e	e1	f	k1 max	k2	k3	y	m	n	n1	o	s1
202A	135.2	160	5	110	18	40	25	16	14	-	130	81.5	138.7	117.5	130	30	3	6.5	9.5	128	9
302A	152.5	200	6	130	22.5	40	35	20	19	-	165	81.5	155.7	131.5	143.5	30	3	6.5	9.5	128	11
452A	225.2	250	8	180	33	60	50	30	24	-	215	121.5	233.7	177.2	189.3	50	5	13.5	15.5	187	14
402A	196.5	200	8	130	28	50	35	25	19	7	165	127	199.5	160	171.3	40	3	8.2	11.5	139	11
403A	186.5	200	8	130	28	50	25	25	14	3.2	165	127	189.5	166	175.7	40	3	8.2	11.5	139	11
502A	261.5	250	8	180	33	60	50	30	24	5.3	215	171	270	207.5	220.3	50	5	12	15.5	178	14
503A	236.5	250	8	180	33	60	35	30	19	15	215	171	245	216	228.5	50	5	12	15.5	178	14
602A	279.5	250	10	180	38	70	50	35	24	21.8	215	172.5	288	225.3	237.3	60	5	12	15.5	202	14
603A	255	250	10	180	38	70	35	35	19	15.5	215	172.5	263.5	234.5	245.8	60	5	12	15.5	202	14

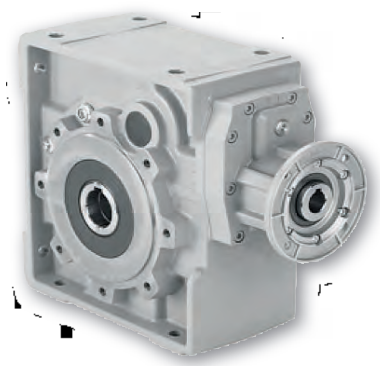
SIZE	Feet * Code	G	H	H1	dia I	L	L1	R	S
202A	B1	18	85	125	9	87	50	110	130
	B2	18	100	145	11	107.5	60	130	155
	S1	18	75	115.5	9	110	50	110	130
	L3	12.5	65	149	9	60	-	91	105
	L4	13	80	165	9	76	-	105	132
302A	B1	18	85	125	9	87	50	110	130
	B2	18	100	145	11	107.5	60	130	155
	S1	18	75	115.5	9	110	50	110	130
	S2	25	90	135	9	130	-	110	130
	L3	12.5	65	149	9	60	-	91	105
	L4	13	80	165	9	76	-	105	132
452A	B3	18	110	162	11	130	-	160	190
	B4	20	130	182	14	149.5	-	180	216
	S4	30	115	167	13.5	165	-	135	170
	H3	30	130	231.5	14	135	-	135	185
	M2	30	110	162	11	100	-	135-150	190
	L6	19	125	177	14	106	-	160	205
	E2	13	100	152	14	192	-	135	164
	P4	35	142	194	14	145	-	130	160

SIZE	Feet * Code	G	H	H1	dia I	L	L1	R	S
402A 403A	B1	18	85	167	-	87	50	110	130
	B2	18	100	182	11	107.5	60	130	155
	S1	18	75	155	9	90-110	50	110	145
	S2	25	90	172	9	130	-	110	145
	H2	25	100	182	9	115	-	110	145
	M1	25	80	162	9	85	-	110-120	145
	L4	13	80	162	10	76	-	105	132
	L5	16	100	182	12	90	-	125	150
502A 503A	B3	18	110	211.5	11	130	-	160	190
	B4	20	130	231.5	14	149.5	-	180	216
	S4	30	115	216.5	13.5	165	-	135	170
	H3	30	130	231.5	14	135	-	135	185
	M2	30	110	226.5	11	100	-	135-150	190
	L6	19	125	201.5	14	106	-	160	205
	E2	13	100	201.5	14	192	-	135	164
	P4	35	142	243.5	14	145	-	130	160
602A 603A	B4	20	130	233	14	149.5	-	180	216
	S4	30	115	218	13.5	165	-	135	170
	M3	35	120	223	14	110	-	170-185	230
	S7	35	140	243	14	205	-	170	204
	H4	35	155	258	14	150	-	170	225
	L6	19	125	228	14	106	-	160	205
	E3	19.5	125	228	14	240	-	170	205
	P6	40	162	265	14	205	-	160	200
	B5	23.5	115	218	14	130	-	170	205



BENEFITS OF HELICAL BEVEL

- Accepts standard IEC motor shafts into a hollow bore.
- Dimensionally interchangeable with market leaders.
- The Mecaline gearhead are oil tight.
- Large number of ratio combinations in double reductions.
- Can be offered with ATEX certification for gas and dust on request.



These robust, compact and powerful helical bevel geared motor units offer reliable and low maintenance operation for high power/high torque applications such as agitators, lifting gear, extruders, mixers, mills, drums and crushers.

The modular range from Mecaline includes both aluminium and cast iron units which enables us to respond to your breakdown requirements. Available in 23 sizes from 20mm to 70mm hollow bore, for input motor powers up to 45KW or 4600Nm output torque.

X22S - X32S - X42A - X52A - X62A

All based on 4 Pole Motor Input

2 STAGE REDUCTION

X22S		
Ratio	Output Speed	kW
4.83	290	0.37
7.4	189	0.37
9.58	146	0.37
10.98	128	0.37
13.07	107	0.37
14.66	95	0.37
15.79	89	0.37
16.81	83	0.37
20	70	0.37
21.93	64	0.37
24.18	58	0.25
29.04	48	0.25
33.57	42	0.18
38.67	36	0.18
44.44	32	0.18
59.18	24	0.12
70.24	20	0.09

X32S		
Ratio	Output Speed	kW
7.33	191	1.5
11.22	125	1.1
13.26	106	1.1
15.37	91	1.1
18.04	78	0.75
20.3	69	0.75
21.54	65	0.75
23.53	59	0.55
27.62	51	0.55
29.4	48	0.55
32.97	43	0.37
38.37	37	0.37
45	31	0.25
50.67	28	0.25
58.73	24	0.18
77.55	18	0.18

X42A		
Ratio	Output Speed	kW
7.29	192	2.2
11.2	125	2.2
13.18	106	1.5
15.27	92	1.1
17.93	78	1.1
20.25	69	1.1
21.4	65	1.1
23.47	60	0.75
27.55	51	0.75
29.21	48	0.75
32.88	43	0.75
38.12	37	0.55
44.89	31	0.55
50.34	28	0.37
58.58	24	0.37
77.36	18	0.25

X52A		
Ratio	Output Speed	kW
6.03	232	3
9.26	151	3
11.36	123	3
15.36	91	2.2
17.46	80	2.2
19.97	70	2.2
23.6	59	1.5
24.45	57	1.5
30.69	46	1.1
35.35	40	1.1
37.57	37	1.1
48.68	29	0.75
54.33	26	0.75
74.81	19	0.37

X62A		
Ratio	Output Speed	kW
232	6.03	5.5
151	9.26	4
123	11.36	4
91	15.36	4
80	17.46	4
70	19.97	3
59	23.6	3
57	24.45	3
45.6	30.69	2.2
39.6	35.35	1.5
37.3	37.57	1.5
28.8	48.68	1.1
25.8	54.33	1.1
18.7	74.81	0.75

GEARBOXES

X33S - X43A - X53A - X63A

3 STAGE REDUCTION

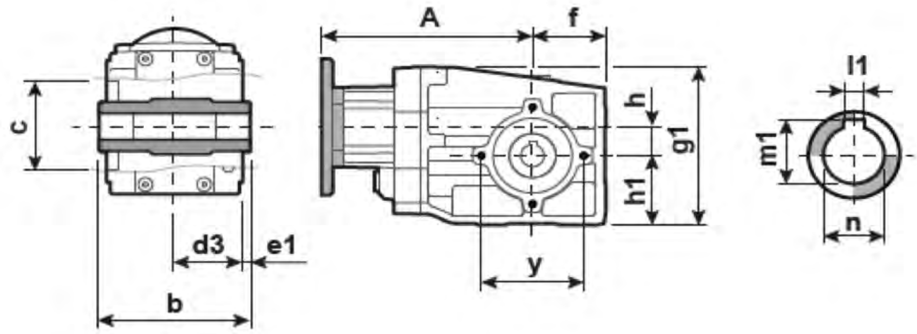
X33S		
Ratio	Output Speed	kW
36.17	39	0.37
44.21	32	0.37
50.68	28	0.25
55.36	25	0.25
60.31	23	0.25
65.88	21	0.25
72.25	19	0.18
79.64	17	0.18
92.31	15	0.18
95.65	14	0.18
101.23	13	0.12
127.37	11	0.12
151.16	9	0.09
178.46	8	0.09
211.79	7	0.09
231.37	6	0.06
373.16	5	0.06
324.18	4	0.06

X33S		
Ratio	Output Speed	kW
50.35	28	0.37
55.22	25	0.37
59.92	23	0.37
65.72	21	0.37
71.78	20	0.25
79.44	18	0.25
92.08	15	0.25
95.03	14	0.25
126.55	11	0.18
133.15	10	0.18
150.18	9	0.12
177.3	8	0.12
210.42	7	0.09
230.79	6	0.09
272.47	5	0.09
323.37	4	0.06

X53A		
Ratio	Output Speed	kW
56.76	24.7	0.55
65.79	21.3	0.55
77.23	18.1	0.55
87.23	16	0.37
92.18	15.2	0.37
100.47	13.9	0.37
116.45	12	0.37
125.82	11.1	0.25
141.66	9.9	0.25
163.16	8.6	0.25
178.96	7.8	0.18
193.36	7.2	0.18
216.84	6.5	0.18
252.36	5.5	0.12
290.67	4.8	0.12
333.23	4.2	0.12
383.82	3.6	0.12
446.7	3.1	0.12
589.85	2.4	0.12

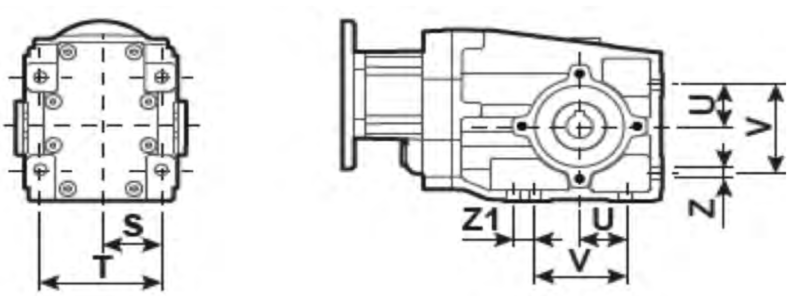
X63A		
Ratio	Output Speed	kW
56.76	24.7	1.1
65.79	21.3	0.75
77.23	18.1	0.75
87.23	16	0.75
92.18	15.2	0.75
100.47	13.9	0.55
116.45	12	0.55
125.82	11.1	0.55
141.66	9.9	0.37
163.16	8.6	0.37
178.96	7.8	0.37
193.36	7.2	0.37
216.84	6.5	0.25
252.36	5.5	0.25
290.67	4.8	0.25
333.23	4.2	0.18
383.82	3.6	0.18
446.7	3.1	0.12
589.85	2.4	0.12

DIMENSIONS (mm)



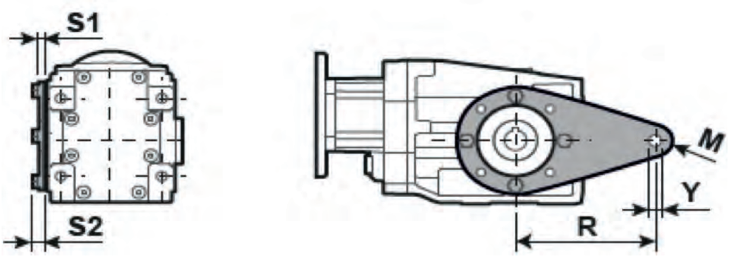
Size	A (by motor flange input)								b	c dia	d3	e1	f	g1	h	h1	y	l1	m1	n (H7)
X22S	63 B5	71 B5	56 B14	63 B14	71 B14				100	55	47.5	2.5	50	104	18	50	70	6	22.8	20
	154.5	152	152	154.5	152															
X32S	63 B5	71 B5	80-90 B5	71 B14	80 B14	90 B14			120	68	57.5	2.5	63	144	26	63	88	6	22.8	20
	184	182	184	182	184	184														
X33S	63 B5	71 B5	56 B14	63 B14	71 B14				120	68	57.5	2.5	63	148	56	63	88	6	22.8	20
	189.5	187	187	189.5	187															
X42A	63 B5	71 B5	80-90 B5	100-112 B5	71 B14	80 B14	90 B14	100-112 B14	110	80	50.5	3	70	147	21.8	70	100	8	28.3	25
	199.5	197.5	199.5	214.3	197.5	199.5	199.5	214.3												
X43A	63 B5	71 B5	56 B14	63 B14	71 B14				110	80	50.5	3	70	151	51.8	70	100	8	28.3	25
	205	202.5	202.5	205	202.5															
X52A	71 B5	80-90 B5	100-112 B5	80 B14	90 B14	100-112 B14			130	95	60	3	80	176	34	80	115	8	33.3	30
	234	199.5	245	236	236	245														
X53A	63 B5	56 B14	80-90 B5	71 B14	80 B14	90 B14			130	95	60	3	80	191	72	80	115	8	33.3	30
	246	202.5	246	244	246	246														
X62A	71 B5	100-112 B5	100-112 B5	132 B5	80 B14	90 B14	100-112 B14	132 B14	150	95	70	3	90	182	30	90	115	10	38.3	35
	253	264	264	282	255	255	264	282												
X63A	63 B5	80-90 B5	80-90 B5	71 B14	80 B14	90 B14			150	95	70	3	90	197	68	90	115	10	38.3	35
	265	265	265	263	265	265														

FOOT MOUNTING DIMENSIONS (mm)

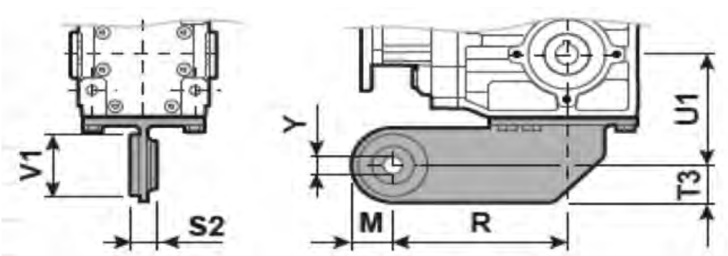


SIZE	S	T	U	V	Z dia	Z1 dia
X22S	37.5	75	30	60	6.5	-
X32/3S	45	90	35	70	9	-
X42/3A	37.5	75	50	100	9.5	-
X52/3A	45	90	60	120	9.5	-
X62/3A	47.5	95	63	126	12	22

TORQUE ARM DIMENSIONS (mm)



SIZE	Y	M	R	S1	S2
X22S	9	12.5	100	4	8.5
X32/3S	11	18	110	5	10.5

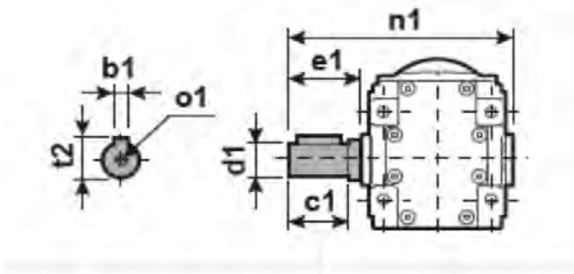


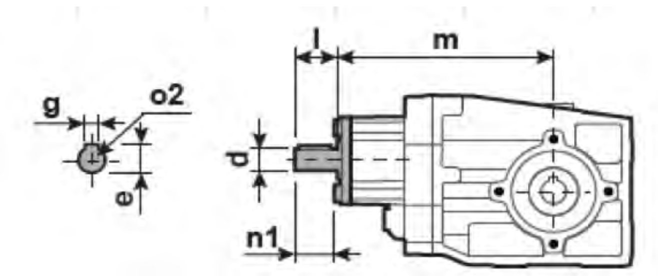
SIZE	Y	M	R	S2	T3	U1	V1
X42/3A	11	30	118	20	30	108	50
X52/3A	11	30	137	20	30	118	50
X62/3A	21	35	150	25	35	135	60

OUTPUT FLANGE DIMENSIONS (mm)

Size	Type	D dia	E	G	L	N	O	P	Q
X22S	0	60	4	8	80	30	87	110	9
	1	80	2.5	8	80	30	100	120	7
X32S	1	80	2.5	8	80	20	100	120	7
X33S	2	110	2.5	8	80	20	130	160	9
X42A X43A	2	110	3	10	86.5	31.5	130	160	9
	3	130	3.5	11	86.5	31.5	165	200	11
	4	180	4	13	86.5	31.5	215	250	11
X52A X53A	2	110	3	10	101	36	130	160	9
	3	130	3.5	13	101	36	165	200	11
	4	180	4	14	101	36	215	250	14
X62A X63A	2	110	3	10	111	36	130	160	9
	3	130	3.5	13	111	36	165	200	11
	4	180	4	14	111	36	215	250	14

OUTPUT- INPUT SHAFTS (mm)





SIZE	b1	c1	d1	e1	n1	t2	o1	d (h6)	e	g	l	m	n1	o2
X22S	6	37.5	20	40	140	22.5	M8	14	16	5	25	146	22	M5
X32S	6	37.5	20	40	160	22.5	M8	19	21.5	6	35	174.5	-	M6
X33S	8	60	25	63.2	190	28	M8	14	16	5	25	181	22	M5
X42A	8	52	25	59.5	169.5	28	M8	19	21.5	6	35	190	-	M6
X43A	8	52	25	59.5	169.5	28	M8	14	16	5	25	196.5	22	M5
X52A	8	60	30	68	202	33	M8	24	27	8	50	227.5	-	M6
X53A	10	60	35	73.5	214.5	33	M10	19	21.5	6	35	236.5	-	M6
X62A	10	60	35	73.5	230.5	38	M8	24	27	8	50	246.5	-	M6
X63A	10	60	35	73.5	230.5	38	M8	19	21.5	6	35	255.5	-	M6

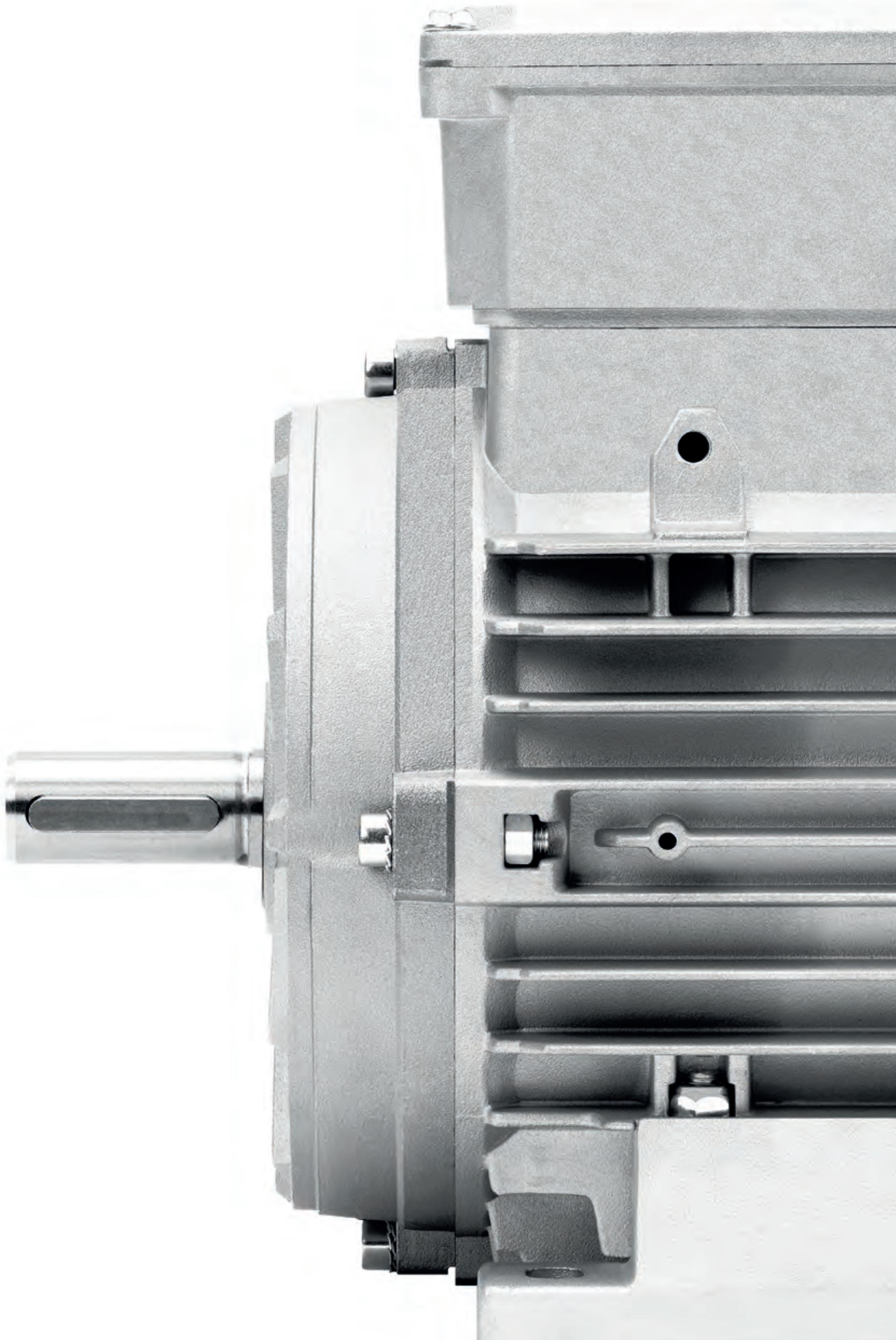
GEARBOXES

NOTES

NOTES

To find out more about our exclusive Mecaline range of power transmission products, our extensive engineering experience and added value services contact your local branch:

0870 240 2100



Call your local branch for a quote now

0870 240 2100

www.bbh-rubix.com

Brammer
Buck &
Hickman

Powered by
RUBIX