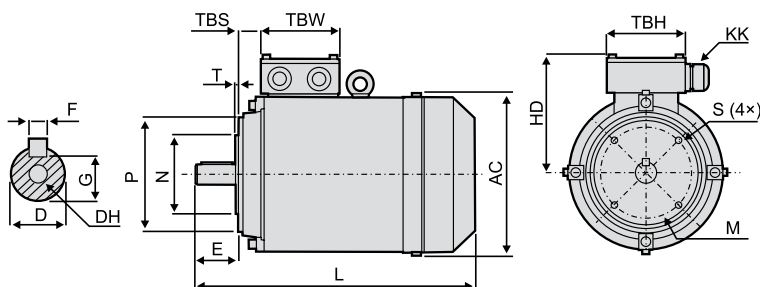




## Options and Accessories

### Motors

#### Three-Phase AC Induction Motor without Brake



#### Dimensions

Motor	L	AC	HD	M	N	P	S	T	TBH	TBS	TBW	D	E	F	G	DH	KK
MS56B-x	196	117	100	65	50	80	M5	2.5	94	12	94	9	20	3	7.2	M3	1 × M16
MS63B-x	220	130	108	75	60	90	M5	2.5	80	22.5	80	11	23	4	8.5	M4	1 × M16
MS71B-x	241	147	115	85	70	105	M6	2.5	80	28	80	14	30	5	11	M5	1 × M20
T3A80B-x	277	158	129	100	80	120	M6	3.0	97	20.5	105	19	40	6	15.5	M6	1 × M20
T3A90L-x	337	177	138	115	95	140	M8	3.0	97	22.5	105	24	50	8	20	M8	1 × M20
T3A100LA-x	380	200	158	130	110	160	M8	3.5	118	32	112	28	60	8	24	M10	1 × M20
T3A112M-x	405	220	168	130	110	160	M8	3.5	118	32	112	28	60	8	24	M10	2 × M25

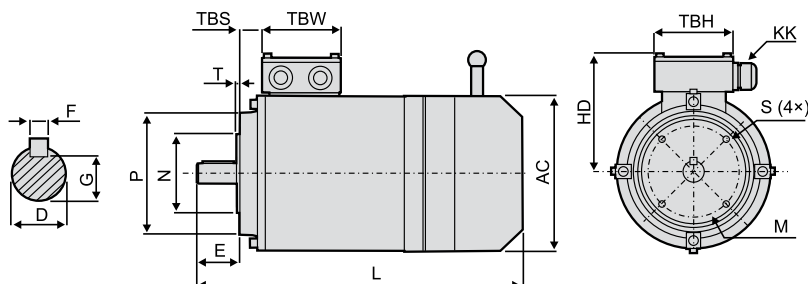
#### Performance

Motor	IEC Size (poles)	p/n	Power [kW]	Speed [rpm]	Current @ 400 VAC [A]	Torque [Nm]	Inertia [kgm <sup>2</sup> ]	Weight [kg]
MS56B-2	IEC56B14 (2)	D700656	0.12	2730	0.4	0.42	0.00012	3.2
MS63B-2	IEC63B14 (2)	D700640	0.25	2750	0.71	0.88	0.00016	4.4
MS71B-2	IEC71B14 (2)	D700645	0.55	2760	1.42	1.9	0.00042	6.1
T3A80B-2	IEC80B14 (2)	D700667	1.1	2890	2.4	3.6	0.0011	10
T3A90L-2	IEC90B14 (2)	D700668	2.2	2910	4.4	7.3	0.0027	16
T3A100LA-2	IEC100B14 (2)	D700669	3	2910	5.7	9.8	0.0047	24
T3A112M-2	IEC112B14 (2)	D700670	4	2920	7.3	13.1	0.0066	30
MS56B-4	IEC56B14 (4)	D700671	0.09	1320	0.43	0.64	0.00020	3.3
MS63B-4	IEC63B14 (4)	D700637	0.18	1350	0.68	1.3	0.00032	4.3
MS71B-4	IEC71B14 (4)	D700639	0.37	1370	1.11	2.6	0.00081	6.2
T3A80B-4	IEC80B14 (4)	D700672	0.75	1430	1.9	5.0	0.0023	11
T3A90L-4	IEC90B14 (4)	D700673	1.5	1440	3.6	9.9	0.0042	18
T3A100LB-4	IEC100B14 (4)	D700674	3	1450	6.3	19.8	0.0096	28
T3A112M-4 B14	IEC112B14 (4)	D700620	4	1450	7.9	26.3	0.0126	32

## Options and Accessories

### Motors

#### Three-Phase AC Induction Motor with Brake



#### Dimensions

Motor	L	AC	HD	M	N	P	S	T	TBH	TBS	TBW	D	E	F	G	KK
MSBCCL63B-x	265	121	106	75	60	90	M5	2.5	94	14	94	11	23	4	8.5	1 × M16
MSBCCL71B-x	287	139	113	85	70	105	M6	2.5	94	20	94	14	30	5	11	1 × M20
MSBCCL80B-x	340	156	131	100	80	120	M6	3.0	105	27	105	19	40	6	15.5	1 × M20
MSBCCL90L-x	381	175	138	115	95	140	M8	3.0	105	30	105	24	50	8	20	1 × M20
MSBCCL100L-x	434	196	148	130	110	160	M8	3.5	105	26	105	28	60	8	24	2 × M20
MSBCCL112M-x	465	221	166	130	110	160	M8	3.5	112	32	112	28	60	8	24	2 × M25

#### Performance

Motor	IEC Size (poles)	p/n	Power [kW]	Speed [rpm]	Current @ 400 VAC [A]	Torque [Nm]	Holding brake torque [Nm]	Inertia [kgm <sup>2</sup> ]	Weight [kg]
MSBCCL63B-2	IEC63B14 (2)	D700643	0.25	2710	0.71	0.88	4	0.00021	5.5
MSBCCL71B-2	IEC71B14 (2)	D700627	0.55	2760	1.42	1.9	4	0.00056	7.1
MSBCCL80B-2	IEC80B14 (2)	D700634	1.1	2770	2.51	3.6	8	0.00131	12
MSBCCL90L-2	IEC90B14 (2)	D700649	2.2	2840	4.61	7.3	14	0.00309	18
MSBCCL100L-2	IEC100B14 (2)	D700650	3	2840	6.03	9.8	23	0.00574	27
MSBCCL112M-2	IEC112B14 (2)	D700675	4	2880	7.88	13.1	60	0.00795	33
MSBCCL63B-4	IEC63B14 (2)	D700654	0.18	1350	0.68	1.3	4	0.00037	5.3
MSBCCL71B-4	IEC71B14 (2)	D700614	0.37	1370	1.11	2.6	6	0.00095	7.2
MSBCCL80B-4	IEC80B14 (4)	D700676	0.75	1380	1.9	5.0	12	0.00251	11.8
MSBCCL90L-4	IEC90B14 (4)	D700619	1.5	1400	3.45	9.9	23	0.00459	17.3
MSBCCL100LB-4	IEC100B14 (4)	D700677	3	1420	6.5	19.8	46	0.01064	29
MSBCCL112M-4	IEC112B14 (4)	D700678	4	1430	8.3	26.3	60	0.01395	37