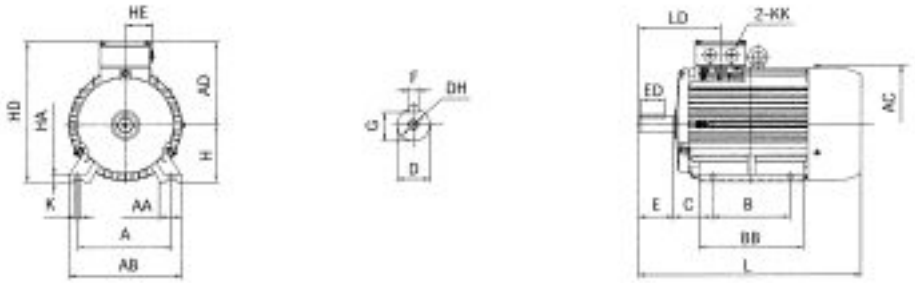
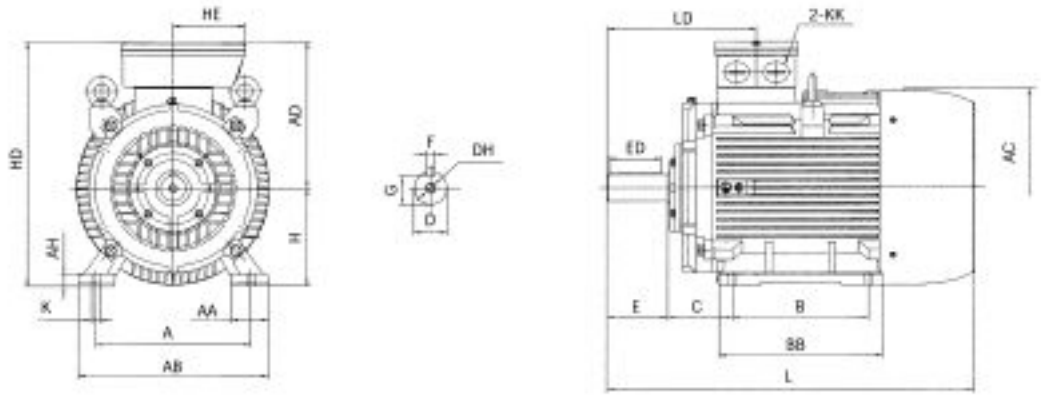
FORMA COSTRUTTIVA B3 GHISA
DIMENSIONS FOOTMOUNT B3 CAST IRON

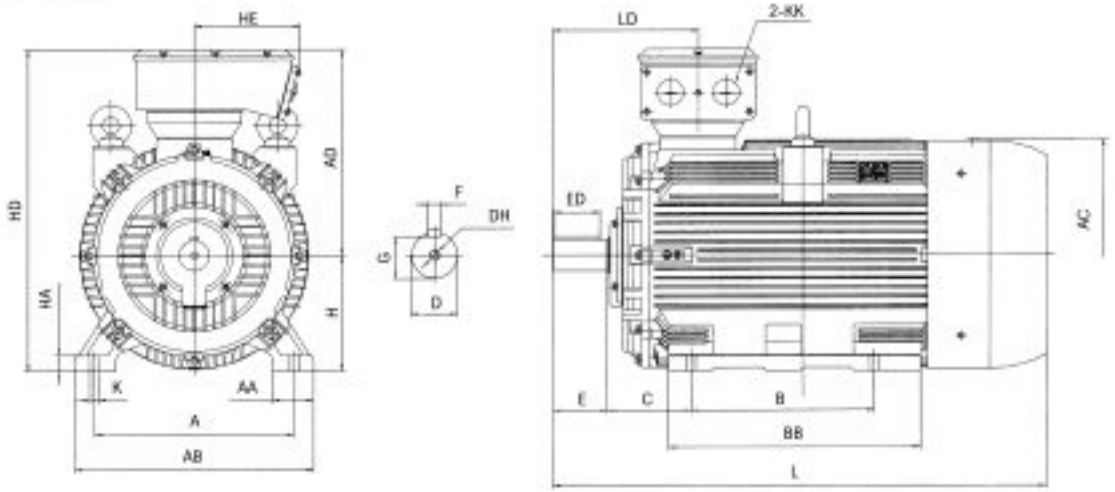
1L80 ÷ 132



1L160 ÷ 280



1L315 ÷ 355

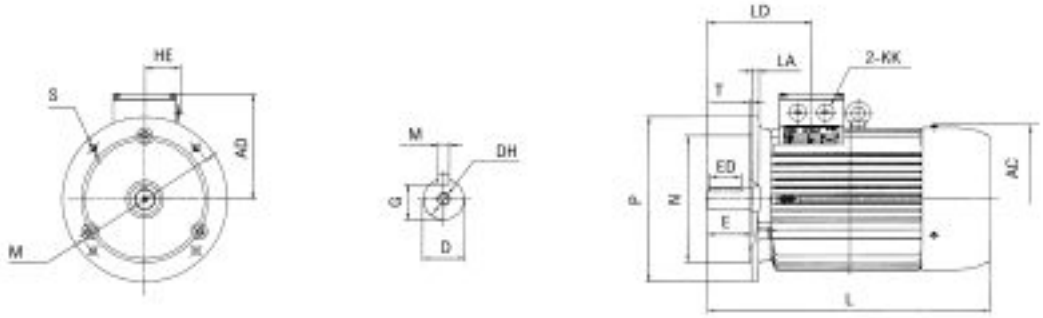


FORMA COSTRUTTIVA B3 GHISA
DIMENSIONS FOOTMOUNT B3 CAST IRON

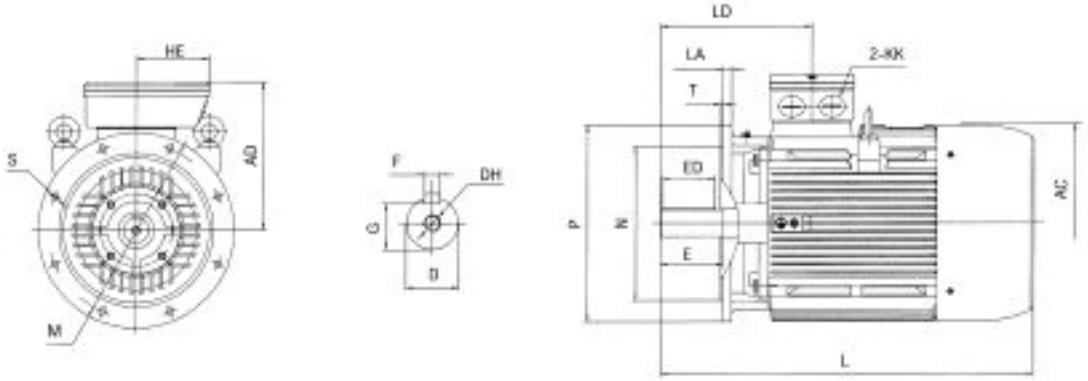
Tipo/Frame	A	AA	AB	AC	AD	B	BB	C	D	DH	E	ED	F	G	H	HA	HD	HE	K	KK	L	LD
1L80	125	34	160	175	145	100	130	50	19	M6x16	40	25	6	15.5	80	10	225	50	10	M25x1.5	305	116
1L90S	140	36	180	190	170	100	160	56	24	M8x19	50	40	8	20	90	12.5	260	50	10	M25x1.5	360	131
1L90L	140	36	180	190	170	125	160	56	24	M8x19	50	40	8	20	90	12.5	260	50	10	M25x1.5	390	131
1L100	160	40	200	215	180	140	182	63	28	M10x22	60	45	8	24	100	14	280	70	12	M32x1.5	435	157
1L112	190	45	230	236	188	140	195	70	28	M10x22	60	45	8	24	112	14	300	70	12	M32x1.5	480	163
1L132S	216	52	265	275	213	140	245	89	38	M12x28	80	63	10	33	132	16	345	70	12	M32x1.5	515	188
1L132M	216	52	265	275	213	178	245	89	38	M12x28	80	63	10	33	132	16	345	70	12	M32x1.5	550	188
1L160M	254	67	320	330	250	210	260	108	42	M16x36	110	90	12	37	160	19	410	105	14.5	M40x1.5	622	268
1L160L	254	67	320	330	250	254	305	108	42	M16x36	110	90	12	37	160	19	410	105	14.5	M40x1.5	667	268
1L180M	279	74	350	380	275	241	297	121	48	M16x36	110	90	14	42.5	180	22	455	105	14.5	M40x1.5	685	273
1L180L	279	74	350	380	275	279	335	121	48	M16x36	110	90	14	42.5	180	22	455	105	14.5	M40x1.5	720	273
1L200	318	85	395	420	324	305	370	133	55	M20x42	110	90	16	49	200	25	524	166	18.5	M50x1.5	790	291
1L225S (4-8P)	356	80	436	465	335	286	355	149	60	M20x42	140	110	18	53	225	28	560	166	18.5	M50x1.5	841	340
1L225M (2P)	356	80	436	465	335	311	380	149	55	M20x42	110	90	16	49	225	28	560	166	18.5	M50x1.5	865	310
1L225M (4-8P)	356	80	436	465	335	311	380	149	60	M20x42	140	110	18	53	225	28	560	166	18.5	M50x1.5	870	340
1L250M (2P)	406	88	486	520	375	349	440	168	60	M20x42	140	110	18	53	250	33	625	161	24	M63x1.5	950	353
1L250M (4-8P)	406	88	486	520	375	349	440	168	65	M20x42	140	110	18	58	250	33	625	161	24	M63x1.5	955	353
1L280S (2P)	457	109	550	570	405	368	485	190	65	M20x42	140	110	18	58	280	35	685	161	24	M63x1.5	1020	365
1L280S (4-8P)	457	109	550	570	405	368	485	190	75	M20x42	140	110	20	67.5	280	35	685	161	24	M63x1.5	1020	365
1L280M (2P)	457	109	550	570	405	419	535	190	65	M20x42	140	110	18	58	280	35	685	161	24	M63x1.5	1020	365
1L280M (4-8P)	457	109	550	570	405	419	535	190	75	M20x42	140	110	20	67.5	280	35	685	161	24	M63x1.5	1020	365
1L315S (2P)	508	120	635	650	555	406	565	216	65	M20x42	140	110	18	58	315	45	870	308	28	M63x1.5	1180	376
1L315M (2P)	508	120	635	650	555	457	675	216	65	M20x42	140	110	18	58	315	45	870	308	28	M63x1.5	1290	376
1L315L (2P)	508	120	635	650	555	508	675	216	65	M20x42	140	110	18	58	315	45	870	308	28	M63x1.5	1290	376
1L315S (4-8P)	508	120	635	650	555	406	565	216	80	M20x42	170	140	22	71	315	45	870	308	28	M63x1.5	1210	406
1L315M (4-8P)	508	120	635	650	555	457	675	216	80	M20x42	170	140	22	71	315	45	870	308	28	M63x1.5	1320	406
1L315L (4-8)	508	120	635	650	555	508	675	216	80	M20x42	170	140	22	71	315	45	870	308	28	M63x1.5	1320	406
1L315L (4-8)	508	120	635	650	555	508	675	216	80	M20x42	170	140	22	71	315	45	870	308	28	M63x1.5	1320	406
1L355M (2P)	610	125	735	735	640	560	775	254	75	M24x50	140	110	20	67.5	355	49	995	310	28	M63x1.5	1490	415
1L355L (2P)	610	125	735	735	640	630	775	254	75	M24x50	140	110	20	67.5	355	49	995	321	28	M63x1.5	1490	415
1L355M (4-8P)	610	125	735	735	640	560	775	254	100	M24x50	210	140	28	86	355	49	995	321	28	M63x1.5	1560	445
1L355L (4-8P)	610	125	735	735	640	630	775	254	100	M24x50	210	140	28	86	355	49	995	321	28	M63x1.5	1560	445

FORMA COSTRUTTIVA B5 e V1 GHISA
DIMENSIONS FOOTMOUNT B5 and V1 CAST IRON

1L80 ÷ 132



1L160 ÷ 280



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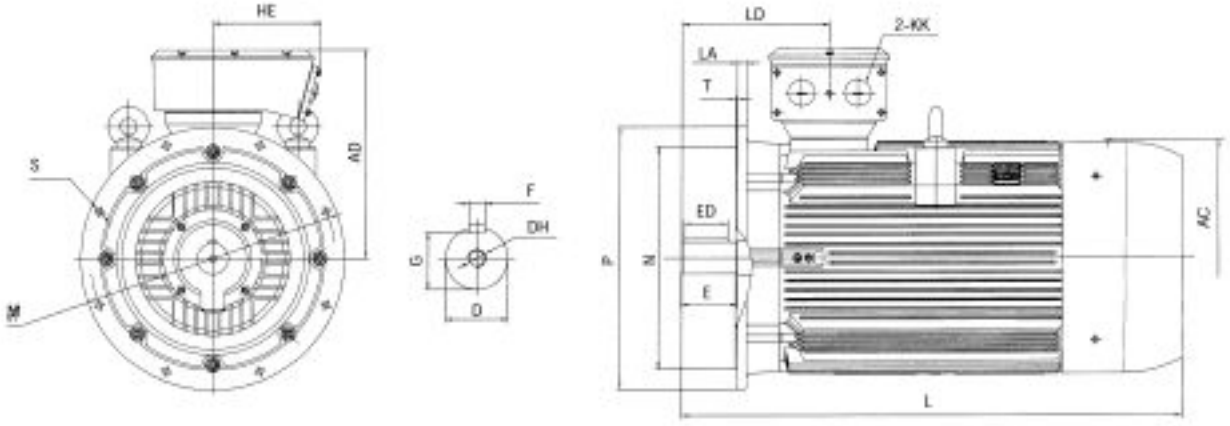

FORMA COSTRUTTIVA B5 e V1 GHISA
DIMENSIONS FOOTMOUNT B5 and V1 CAST IRON

TipoFrame	AC	AD	D	DH	E	ED	F	G	HE	KK	L	LA	LD	M	N	P	S	T
1L80	175	145	19	M6x16	40	25	6	15.5	50	M25x1.5	305	10	116	165	130	200	12	3.5
1L90S	190	165	24	M8x19	50	40	8	20	50	M25x1.5	360	12	131	165	130	200	12	3.5
1L90L	190	165	24	M8x19	50	40	8	20	50	M25x1.5	390	12	131	165	130	200	12	3.5
1L100	215	180	28	M10x22	60	45	8	24	70	M32x1.5	435	12	157	215	180	250	15	4
1L112	236	188	28	M10x22	60	45	8	24	70	M32x1.5	480	12	163	215	180	250	15	4
1L132S	275	213	38	M12x28	80	63	10	33	70	M32x1.5	515	13	188	265	230	300	15	4
1L132M	275	213	38	M12x28	80	63	10	33	70	M32x1.5	550	13	188	265	230	300	15	4
1L160M	330	250	42	M16x36	110	90	12	37	105	M40x1.5	622	15	268	300	250	350	18.5	5
1L160L	330	250	42	M16x36	110	90	12	37	105	M40x1.5	667	15	268	300	250	350	18.5	5
1L180M	380	275	48	M16x36	110	90	14	42.5	105	M40x1.5	685	15	273	300	250	350	18.5	5
1L180L	380	275	48	M16x36	110	90	14	42.5	105	M40x1.5	732	15	273	300	250	350	18.5	5
1L200	420	324	55	M20x42	110	90	16	49	166	M50x1.5	790	17	291	350	300	400	18.5	5
1L225S (4-8P)	465	335	60	M20x42	140	110	18	53	166	M50x1.5	841	20	340	400	350	450	18.5	5
1L225M (2P)	465	335	55	M20x42	110	90	16	49	166	M50x1.5	865	20	310	400	350	450	18.5	5
1L225M (4-8P)	465	335	60	M20x42	140	110	18	53	166	M50x1.5	870	20	340	400	350	450	18.5	5
1L250M (2P)	520	375	60	M20x42	140	110	18	53	161	M63x1.5	950	21	353	500	450	550	18.5	5
1L250M (4-8P)	520	375	65	M20x42	140	110	18	58	161	M63x1.5	955	21	353	500	450	550	18.5	5
1L280S (2P)	570	405	65	M20x42	140	110	18	58	161	M36x1.5	1020	22	365	500	450	550	18.5	5
1L280S (4-8P)	570	405	75	M20x42	140	110	20	67.5	161	M63x1.5	1020	22	365	500	450	550	18.5	5
1L280M (2P)	570	405	65	M20x42	140	110	18	58	161	M63x1.5	1020	22	365	500	450	550	18.5	5
1L280M (4-8P)	570	405	75	M20x42	140	110	20	67.5	161	M63x1.5	1020	22	365	500	450	550	18.5	5
1L315S (2P)	650	555	65	M20x42	140	110	18	58	308	M63x1.5	1180	24	376	600	550	660	24	6
1L315M (2P)	650	555	65	M20x42	140	110	18	58	308	M63x1.5	1290	24	376	600	550	660	24	6
1L315L (2P)	650	555	65	M20x42	140	110	18	58	308	M63x1.5	1290	24	376	600	550	660	24	6
1L315L (2P)	650	555	65	M20x42	140	110	18	58	308	M63x1.5	1290	24	376	600	550	660	24	6
1L315S (4-8P)	650	555	80	M20x42	170	140	22	71	308	M63x1.5	1210	24	406	600	550	660	24	6
1L315M (4-8P)	650	555	80	M20x42	170	140	22	71	308	M63x1.5	1320	24	406	600	550	660	24	6
1L315L (4-8P)	650	555	80	M20x42	170	140	22	71	308	M63x1.5	1320	24	406	600	550	660	24	6
1L355M (2P)	735	640	75	M24x50	140	110	20	67.5	321	M63x1.5	1490	25	415	740	680	800	24	6
1L355L (2P)	735	640	75	M24x50	140	110	20	67.5	321	M63x1.5	1490	25	415	740	680	800	24	6
1L355M (4-8P)	735	640	100	M24x50	210	140	25	86	321	M63x1.5	1560	25	445	740	680	800	24	6
1L355L (4-8P)	735	640	100	M24x50	210	140	25	86	321	M63x1.5	1560	25	445	740	680	800	24	6

DATI ELETTRICI - MOTORI TRIFASE IE2 ALLUMINIO IE2
RATED DATA - THREE PHASE MOTORS IE2 ALUMINIUM IE2
POLI 2

2 Pole 3000 RPM Synchronous Speed 50Hz

	TIPO TYPE	POTENZA OUTPUT KW	GIRI/min. r.p.m.	CORRENTE FULL LOAD CURRENT 380V A	400V A	415V A	Ia/In Ia/In	RENDIMENTO EFFICIENCY η % 100%	75%	50%	FATT. DI POTENZA POWER FACTOR cos γ 100%	COPPIA TORQUE Nm	Ca/Cn Ma/Mn	Cm/Cn Mk/Mn	Mom. In. Mom. of In. J (Kgm²)	RUMOR. NOISE LEVEL 1 m dB (A)	MASSA MASS Kg
★	56 A-2	0.09	2710	0.39	0.37	0.36	4.0	50.0	49.7	45.0	0.70	1.8	1.8	2.0	0.00006	55	3.2
★	56 B-2	0.12	2710	0.47	0.45	0.43	4.0	55.0	56.2	56.3	0.70	1.8	1.8	2.0	0.00008	55	3.4
★	63 A-2	0.18	2720	0.59	0.55	0.53	4.5	65.0	64.5	59.6	0.73	2.2	2.0	2.2	0.00013	56	3.9
★	63 B-2	0.25	2720	0.76	0.72	0.69	4.5	66.0	65.6	64.1	0.76	2.2	2.0	2.2	0.00015	56	4.4
★	71 A-2	0.37	2760	0.99	0.94	0.90	5.0	70.0	70.9	68.9	0.81	2.2	2.0	2.2	0.00035	64	6.1
★	71 B-2	0.55	2830	1.40	1.33	1.28	5.0	73.0	73.9	71.9	0.82	2.2	2.0	2.3	0.00045	64	6.3
	80 A-2	0.75	2840	1.81	1.72	1.66	5.3	79.3	79.0	76.3	0.80	2.51	2.2	3.3	0.00065	66	9
	80 B-2	1.1	2850	2.56	2.43	2.34	5.5	81.3	81.0	78.3	0.82	3.69	2.2	3.6	0.00073	66	9
	90 S-2	1.5	2850	3.08	2.93	2.82	6.0	83.0	83.2	81.5	0.83	7.38	2.2	3.6	0.00155	69	13
	90 L-2	2.2	2860	4.39	4.17	4.02	6.5	82.4	82.7	83.4	0.84	7.38	2.2	4.1	0.00181	69	13
	100 L-2	3	2880	5.84	5.55	5.34	6.5	85.4	86.0	85.0	0.87	10.05	2.2	3.4	0.00322	73	23
	112 M-2	4	2890	7.79	7.40	7.13	6.5	86.3	87.0	86.0	0.89	13.13	2.2	3.3	0.00496	74	31
	132 S1-2	5.5	2900	10.60	10.1	9.73	6.5	87.5	87.6	86.0	0.89	18.08	2.0	3.0	0.01063	75	39
	132 S2-2	7.5	2910	14.31	13.6	13.11	7.0	88.4	88.8	87.6	0.88	24.61	2.2	3.2	0.01304	75	39

★ = IE1

DATI ELETTRICI - MOTORI TRIFASE IE2 ALLUMINIO IE2
RATED DATA - THREE PHASE MOTORS IE2 ALUMINIUM IE2
POLI 4

4 Pole 1500 RPM Synchronous Speed 50Hz

	TIPO TYPE	POTENZA OUTPUT KW	GIRI/min. r.p.m.	CORRENTE FULL LOAD CURRENT 380V A	400V A	415V A	Ia/In Ia/In	RENDIMENTO EFFICIENCY η % 100%	75%	50%	FATT. DI POTENZA POWER FACTOR cos γ 100%	COPPIA TORQUE Nm	Ca/Cn Ma/Mn	Cm/Cn Mk/Mn	Mom. In. Mom. of In. J (Kgm²)	RUMOR. NOISE LEVEL 1 m dB (A)	MASSA MASS Kg
★	56 A-4	0.06	1330	0.36	0.34	0.33	4.0	46.0	42.0	36.5	0.55	1.4	1.6	2.0	0.00010	44	3.2
★	56 B-4	0.09	1330	0.43	0.41	0.40	4.0	50.0	49.2	43.0	0.63	1.8	1.6	2.0	0.00012	44	3.4
★	63 A-4	0.12	1340	0.44	0.42	0.41	3.5	57.0	57.1	52.6	0.72	1.8	1.8	2.0	0.00019	45	4.0
★	36 B-4	0.18	1340	0.64	0.61	0.59	3.5	58.0	59.5	56.4	0.73	1.8	1.8	2.0	0.00022	46	4.0
★	71 A-4	0.25	1345	0.79	0.75	0.72	3.5	65.0	65.1	61.3	0.74	2.1	1.8	2.2	0.00069	50	6.1
★	71 B-4	0.37	1340	1.11	1.06	1.02	3.5	67.0	68.2	65.7	0.75	2.1	2.0	2.2	0.00090	50	6.7
★	80 A-4	0.55	1390	1.56	1.49	1.43	5.0	71.0	72.4	70.6	0.75	2.2	2.0	2.5	0.00116	54	8.8
	80 B-4	0.75	1410	1.87	1.78	1.71	5.0	79.6	79.2	79.2	0.76	5.04	2.0	2.8	0.00130	54	9
	90 S-4	1.1	1420	2.52	2.40	2.31	5.5	81.4	81.0	81.0	0.78	7.37	2.1	3.8	0.00271	57	13
	90 L-4	1.5	1420	3.39	3.22	3.10	5.5	82.8	82.4	82.4	0.79	10.09	2.1	4.0	0.00318	57	13
	100 L1-4	2.2	1440	4.59	4.71	4.54	5.5	84.3	84.0	84.0	0.78	14.69	2.4	3.6	0.00522	62	23
	100 L2-4	3	1440	6.68	6.35	6.12	5.5	85.5	85.6	85.6	0.80	20.03	2.4	3.8	0.00633	62	23
	112 M-4	4	1440	8.30	7.88	7.60	6.0	87.0	87.4	87.4	0.81	26.62	2.2	3.1	0.01068	66	31
	132 S-4	5.5	1450	11.47	10.9	10.50	6.5	87.8	87.9	87.9	0.83	36.73	2.2	2.6	0.02164	67	39
	132 M-4	7.5	1450	15.2	14.5	14.0	6.5	89.0	89.2	89.2	0.84	50.08	2.2	2.8	0.02629	67	39

★ = IE1

DATI ELETTRICI - MOTORI TRIFASE IE2 ALLUMINIO IE2
RATED DATA - THREE PHASE MOTORS IE2 ALUMINIUM IE2
POLI 6

6 Pole 1000 RPM Synchronous Speed 50Hz

TIPO TYPE	POTENZA OUTPUT KW	GIRI/min. r.p.m.	CORRENTE FULL LOAD CURRENT 380V A	400V A	415V A	Ia/In Ia/In	RENDIMENTO EFFICIENCY η % 100%	75%	50%	FATT. DI POTENZA POWER FACTOR cos φ 100%	COPPIA TORQUE Nm	Ca/Cn Ma/Mn	Cm/Cn Mk/Mn	Mom. In. Mom. of in. J (Kgm²)	RUMOR. NOISE LEVEL 1 m dB (A)	MASSA MASS Kg
★ 63 A-6	0.09	860	0.48	0.46	0.44	2.5	48.0	43.9	34.0	0.59	1.9	2.0	2.0	0.00019	43	4.5
★ 63 B-6	0.12	860	0.60	0.57	0.55	2.5	51.5	48.0	40.2	0.59	1.9	2.0	2.0	0.00022	43	5.6
★ 71 A-6	0.18	860	0.73	0.70	0.67	3.5	56.0	55.9	50.5	0.66	1.9	1.8	2.0	0.00069	46	6.4
★ 71 B-6	0.25	860	0.94	0.90	0.87	3.5	59.0	59.2	55.0	0.68	1.9	1.8	2.0	0.00090	46	6.6
★ 80 A-6	0.37	885	1.29	1.23	1.18	3.5	62.0	61.2	56.4	0.70	2.0	1.8	2.1	0.00022	49	8.5
★ 80 B-6	0.55	885	1.79	1.70	1.63	3.5	65.0	65.2	61.8	0.72	2.0	1.8	2.1	0.00258	49	9.2
90 S-6	0.75	925	2.10	1.99	1.92	4.0	76.0	76.0	73.9	0.71	7.66	2.0	3.1	0.00398	54	13
90 L-6	1.1	930	2.98	2.84	2.74	4.0	78.3	78.3	76.0	0.72	11.23	2.1	3.2	0.00553	54	13
100 L-6	1.5	940	3.94	3.74	3.60	4.0	79.8	79.8	79.9	0.73	15.24	2.0	3.1	0.00875	56	23
112 M-6	2.2	945	5.00	5.29	5.10	5.0	81.8	81.8	81.8	0.75	22.35	1.8	2.6	0.01380	58	31
132 S-6	3	960	7.15	6.80	6.56	6.0	83.3	83.3	81.6	0.76	30.42	1.8	2.2	0.02901	61	39
132 M1-6	4	960	9.16	8.71	8.40	5.5	84.6	84.6	83.3	0.77	40.42	2.0	2.4	0.03740	61	48
132 M2-6	5.5	960	12.21	11.6	11.2	6.0	86.0	86.0	84.7	0.77	55.58	2.0	2.6	0.04827	61	48

★ = IE1

DATI ELETTRICI - MOTORI TRIFASE IE2 ALLUMINIO IE1
RATED DATA - THREE PHASE MOTORS IE2 ALUMINIUM IE1
POLI 8

8 Pole 7500 RPM Synchronous Speed 50Hz

TIPO TYPE	POTENZA OUTPUT KW	GIRI/min. r.p.m.	CORRENTE FULL LOAD CURRENT 380V A	400V A	415V A	Ia/In Ia/In	RENDIMENTO EFFICIENCY η % 100%	75%	50%	FATT. DI POTENZA POWER FACTOR cos φ 100%	COPPIA TORQUE Nm	Ca/Cn Ma/Mn	Cm/Cn Mk/Mn	Mom. In. Mom. of in. J (Kgm²)	RUMOR. NOISE LEVEL 1 m dB (A)	MASSA MASS Kg
71 A-8	0.09	635	0.71	0.68	0.66	2.9	39.0	35.9	29.3	0.49	1.35	1.8	2.0	0.00090	41	6.4
71 B-8	0.12	635	0.78	0.74	0.78	2.9	48.0	45.8	39.5	0.49	1.80	1.8	2.0	0.00120	42	7.6
80 A-8	0.18	645	0.88	0.84	0.81	2.9	51.0	50.5	44.7	0.61	2.66	1.8	2.0	0.00222	43	8.3
80 B-8	0.25	645	1.15	1.10	1.06	2.9	54.0	53.9	48.4	0.61	3.70	1.9	2.0	0.00258	43	9
90 S-8	0.37	670	1.48	1.41	1.36	3.2	62.0	61.8	57.1	0.61	5.27	1.9	2.3	0.00398	50	11.5
90 L-8	0.55	670	2.18	2.07	2.00	3.2	63.0	63.3	59.2	0.61	7.83	2.0	2.3	0.00533	50	15
100 LA-8	0.75	680	2.54	2.42	2.33	4.1	66.7	66.5	62.2	0.67	10.33	1.8	2.2	0.00875	54	18
100 LB-8	1.1	680	3.46	3.29	3.17	5.0	69.9	70.8	68.0	0.69	15.44	1.8	2.2	0.01073	54	22
112 M-8	1.5	700	4.52	4.30	4.14	5.0	73.0	73.1	70.1	0.69	20.46	2.0	2.5	0.01380	56	29
132 S-8	2.2	710	6.19	5.88	5.66	6.0	76.1	76.3	73.9	0.71	29.59	1.8	2.5	0.03106	59	36
132 M-8	3	710	8.00	7.59	7.32	6.0	78.2	79.1	77.4	0.73	40.35	1.8	2.4	0.03906	59	45