

ELVEM
ELECTRIC MOTORS

Via delle Industrie 42
Cartigliano - ITALY
www.elvem.it

IEC 60034-1
CE

Type 6P	132S4/8	B3	3~	N° 7309XX	2017
cos φ	0.91/0.67	I.Cl. F	IP 55	S 1	kg 46
Hz	V	kW	%		rpm
50	400 YY	3.3	A		1420
50	400 D	2.2	6.0		690
BRG DE 6308		C3	BRG NDE 6208		C3

◆ 4.4 Serie 6P/6V-7P/7V. Motori trifase a doppia polarità 6P/6V-7P/7V series. Three-phase double speed motors

2/4 POLI / 2/4 POLES 3000 / 1500rpm (YY/Δ) coppia costante collegamento Dahlander / constant torque Dahlander connection												
Type	kW	hp	rpm	η% 100%	cosφ	I _n (2p)	I _n (4p)	I _s /I _n (2p)	I _s /I _n (4p)	C _s /C _n (2p)	C _s /C _n (4p)	kg
6P 71A	0.30/0.22	0.41/0.3	2760/1410	68/69	0.90/0.82	1.3	0.9	3.2	3	1.7	1.8	6
6P 71B	0.45/0.3	0.61/0.41	2720/1390	68/69	0.90/0.82	1.6	1.1	3.7	3.5	2	2	6.1
6P 80A	0.59/0.44	0.8/0.6	2730/1390	70/71	0.91/0.84	1.8	1.3	3.8	4	2	2	10
6P 80B	0.81/0.59	1.1/0.8	2800/1420	72/73	0.91/0.94	2.6	2	5	4	2	2	11
6P 90S	1.32/1	1.8/1.36	2770/1380	69/67	0.91/0.80	3.7	2.65	3.8	3.8	1.8	1.7	13
6P 90L	2/1.32	2.7/1.8	2780/1380	72/70	0.91/0.79	4.7	3.5	4	4.2	2	1.8	14
6P 100LA	2.4/1.8	3.2/2.4	2880/1420	77/79	0.90/0.82	5.9	4.5	4.4	4.6	2.2	2	21
6P 100LB	3.1/2.4	4.2/3.3	2860/1400	79/80	0.90/0.84	8.3	6.1	5	5.2	2.2	2.1	24
6P 112M	4.2/3.2	5.7/4.3	2900/1430	80/83	0.93/0.87	11	7.5	5.5	5.5	2.2	2.1	28
6P 132S	5.5/4.5	7.5/6.1	2900/1450	77.5/81.5	0.93/0.89	11.5	9.5	6.5	6	2.3	2.2	42
6P 132M	7.5/6.2	10.2/8.4	2910/1450	81/83	0.93/0.89	17	13.5	7	6	2.3	2.2	51
6P 132MA	9.5/7.5	13/10	2910/1450	81/84	0.93/0.90	20	16	7	6	2.3	2.2	54
7P 160M	11/8.8	15/12	2930/1460	81/88	0.90/0.86	24	20	7.3	6	2.3	2.2	118
7P 160L	15/11.8	20/16	2930/1460	87/89	0.93/0.98	30	26	8	7	1.8	2.2	130
7P 180M	18.5/15	25/20	2930/1460	87/88	0.91/0.89	36.2	30	8	7.6	2.5	2.4	165
7P 180L	22/18.5	30/25	2950/1460	86/87	0.90/0.91	43	37.2	8	7.8	2	2	181
7P 200L	30/22	40/30	2930/1460	86/87	0.93/0.91	57	44	6.8	6.7	2	1.8	245
7P 225S	38/32	51.7/43.5	2930/1460	87/89	0.91/0.89	70	60	6.8	6.7	2	1.8	258
7P 225M	45/38	60/51.7	2930/1460	87/88	0.93/0.89	84	64	6.8	6.7	2	1.8	290
7P 250M	55/45	75/60	2940/1465	87/88	0.90/0.87	100	76	7	6.5	2.1	1.7	388
7P 280S	70/55	95/75	2945/1470	87/88	0.90/0.89	128	100	6.9	6.4	2	1.7	510
7P 280M	85/70	116/95	2945/1470	87/88	0.91/0.89	148	131	6.9	6.3	2	1.7	606

2/4 POLI / 2/4 POLES 3000 / 1500rpm (YY/Y) coppia quadratica collegamento Dahlander / quadratic torque Dahlander connection												
Type	kW	hp	rpm	η% 100%	cosφ	I _n (2p)	I _n (4p)	I _s /I _n (2p)	I _s /I _n (4p)	C _s /C _n (2p)	C _s /C _n (4p)	kg
6V 71A	0.35/0.08	0.48/0.12	2760/1400	68/72	0.90/0.82	1.3	0.34	3.5	3	1.8	1.8	6
6V 71B	0.51/0.12	0.7/0.16	2720/1390	69/73	0.91/0.90	1.6	0.45	4	3.5	2	2	6.1
6V 80A	0.7/0.15	0.95/0.2	2730/1390	68/73	0.90/0.82	1.8	0.5	4	3.5	1.9	1.9	10
6V 80B	0.96/0.25	1.3/0.34	2800/1410	71/76	0.90/0.84	2.6	0.7	4.5	3.5	1.9	2	11
6V 90S	1.4/0.33	1.9/0.45	2770/1400	67/69	0.93/0.86	4.2	0.8	4.5	3.9	2	1.9	13
6V 90L	2/0.5	2.7/0.68	2780/1400	72/72	0.94/0.85	5.2	1.15	4.7	4	2	1.9	14
6V 100LA	2.4/0.65	3.3/0.88	2880/1410	77/79	0.93/0.87	6.2	1.5	4.9	4	2.2	1.6	21
6V 100LB	3.1/0.81	4.2/1.1	2860/1440	79/80.5	0.92/0.86	8.3	1.8	5	4.9	2.2	1.8	24
6V 112M	4.4/1.1	6/1.5	2900/1450	80/80	0.93/0.89	12	2.5	5.6	4.9	2.2	1.6	28
6V 132S	5.9/1.5	8/2	2900/1450	78.5/83	0.92/0.88	13	3.2	6.8	5.2	2.3	2.1	42
6V 132M	8/2	10.9/2.7	2910/1450	81/84	0.93/0.89	17	4.2	7	5.8	2.3	2.2	51
6V 132MA	10.3/2.6	14/3.5	2910/1450	81/83	0.93/0.89	18.5	5.5	7.1	5.8	2.4	2	54
7V 160M	11.5/3	15.6/4	2930/1465	88/83	0.88/0.91	24	6	7.2	5.8	2.4	2.1	118
7V 160L	15.4/3.8	21/5.2	2935/1465	89/86	0.93/0.91	30	7.5	8	6.5	2.4	2.2	130
7V 180M	20/5	27/6.8	2930/1460	89/86	0.88/0.91	39	10	8	7.5	2.5	2.4	165
7V 180L	24/6	33/8.2	2950/1470	88/87	0.89/0.90	48	11	8	7.5	2.6	2.5	181
7V 200L	30/7.5	40/10	2930/1460	87/88	0.90/0.91	57	16	6.6	6.4	2	1.8	245
7V 225S	38/9	51.7/12.2	2930/1460	87/89	0.91/0.89	70	18	6.8	6.6	2	1.8	258
7V 225M	45/11	60/15	2930/1460	87/88	0.93/0.89	84	22	6.8	6.6	2	1.8	290
7V 250M	55/13.5	75/18.4	2940/1465	87/88	0.90/0.87	100	27	7	6.4	2.1	1.7	388
7V 280S	70/16	95.2/21.8	2945/1470	87/88	0.90/0.88	128	31	6.9	6.3	2	1.7	510
7V 280M	85/19	115/25.8	2945/1470	87/89	0.91/0.90	147	37	6.9	6.2	2	1.7	606

Dati tecnici e caratteristiche possono subire variazioni / Technical data and performances may change

4. Prestazioni e dati tecnici

4/8 POLI / 4/8 POLES 1500 / 750rpm (YY/Δ)
coppia costante collegamento Dahlander / constant torque Dahlander connection

Type	kW	hp	rpm	$\eta\%$ 100%	$\cos\varphi$	In (4p)	In (8p)	Is/In (4p)	Is/In (8p)	Cs/Cn (4p)	Cs/Cn (8p)	kg
6P 71B	0.2/0.1	0.27/0.14	1370/660	73/51	0.87/0.62	0.65	0.7	3	2.5	1.7	1.7	7
6P 80A	0.3/0.15	0.4/0.2	1350/680	74/50	0.87/0.62	1	1.1	3.5	2.5	1.7	1.9	9.5
6P 80B	0.37/0.22	0.5/0.3	1370/680	72/53	0.87/0.62	1.4	1.5	3.5	3	1.7	1.9	10
6P 90S	0.7/0.37	0.95/0.5	1350/680	72/58	0.89/0.60	1.8	1.9	3.5	3	1.7	1.8	12
6P 90L	1.03/0.55	1.4/0.75	1340/680	72/60	0.89/0.65	2.5	2.5	3.7	3	1.7	1.9	13
6P 100LA	1.25/0.7	1.7/0.95	1400/700	76/64	0.89/0.62	3.2	3	4	3	1.5	1.5	22
6P 100LB	1.6/0.88	2.2/1.2	1420/690	79/66	0.88/0.61	3.9	3.7	4.5	3	1.7	1.7	24
6P 112M	2.4/1.5	3.3/2	1370/680	81/73	0.89/0.65	5.5	4.8	4.5	3.5	1.7	1.8	26
6P 132S	3.3/2.2	4.5/3	1420/690	80/75	0.91/0.67	8	6	5	4	1.7	1.8	46
6P 132MA	4.4/3	6/4	1410/690	82/78	0.91/0.65	10.5	9.8	5.5	4	1.7	1.8	50
6P 132MB	5.5/4	7.5/5.5	1410/690	82/79	0.90/0.66	12	11	5.5	4	1.7	1.8	51
7P 160MA	7.5/4.8	10/6.5	1430/710	87/80	0.90/0.61	16.9	12.8	6	5	1.8	1.8	101
7P 160MB	8.1/5.5	11/7.5	1430/710	88/81	0.90/0.62	17.6	13.8	6	5	1.8	1.8	102
7P 160L	10.3/6.6	14/9	1450/720	87/85	0.92/0.68	21	15.3	7	5.5	2	2	103.7
7P 180M	11.8/7.5	16/10	1450/720	85/83	0.90/0.67	23.3	17	7.5	6	2	2	159
7P 180L	15/9.2	20/12.5	1450/720	86/84	0.90/0.66	29.8	21	7.5	6	2	2.1	163
7P 200LA	18.5/11.8	25/16	1455/725	86/84	0.91/0.69	37	24	6.8	5.6	2.2	2.1	226
7P 200LB	22/15	30/20	1455/725	86/84	0.91/0.70	42	36	6.8	5.6	2.2	2.1	228
7P 225S	30/19	40/26	1455/725	88/85	0.90/0.71	55	44	6.9	5.6	2.2	2.1	242
7P 225M	33.8/22	46/30	1455/725	88/85	0.90/0.71	63	52	6.8	5.5	2.1	2	265
7P 250M	40/27	55/37	1460/730	87/85	0.89/0.71	74	63	6.9	5.5	2.1	2	357
7P 280S	48/32	65/44	1460/730	89/88	0.88/0.70	87	72	7	5.7	2.3	2.1	469
7P 280M	56/38	76/52	1460/730	88/86	0.89/0.70	100	82	7	5.8	2.3	2.1	472

4/8 POLI / 4/8 POLES 1500 / 750rpm (YY/Y)
coppia quadratica collegamento Dahlander / quadratic torque Dahlander connection

Type	kW	hp	rpm	$\eta\%$ 100%	$\cos\varphi$	In (4p)	In (8p)	Is/In (4p)	Is/In (8p)	Cs/Cn (4p)	Cs/Cn (8p)	kg
6V 71A	0.22/0.05	0.3/0.07	1380/650	68/52	0.78/0.60	0.8	0.3	3	1.8	1.4	1.2	6.5
6V 71B	0.3/0.07	0.41/0.09	1380/650	68/53	0.79/0.61	1.1	0.4	3	2	1.5	1.2	7
6V 80A	0.5/0.11	0.68/0.15	1380/685	73/55	0.80/0.60	1.5	0.6	3.5	2.5	1.6	1.6	9.5
6V 80B	0.7/0.15	0.95/0.2	1390/660	74/56	0.83/0.66	2.2	0.8	4	2.5	1.7	1.6	10
6V 90S	1/0.22	1.36/0.3	1400/690	68/62	0.83/0.70	3.2	1.3	4	2.5	1.7	1.6	12
6V 90L	1.32/0.33	1.8/0.45	1400/680	72/66	0.82/0.71	4	1.6	4.1	2.5	2	1.6	13
6V 100LA	2/0.51	2.7/0.7	1420/700	73/67	0.89/0.75	5.1	2.1	4.5	3	1.7	1.4	22
6V 100LB	2.6/0.66	3.6/0.9	1440/710	76/69	0.89/0.75	6.4	2.6	5.2	3.1	2.2	1.6	24
6V 112M	3.6/0.96	4.9/1.3	1410/710	78/75	0.86/0.70	8.5	3.5	5.5	3.1	2.2	1.6	26
6V 132S	4.5/1.1	6/1.5	1430/710	81/75	0.81/0.69	10.5	3.8	5.5	3.1	2	1.6	46
6V 132M	6.1/1.4	8.3/1.9	1440/710	81/78	0.90/0.75	13	5	6	3.5	2	1.7	50
7V 160M	9/2.2	12.2/3	1460/725	87/83	0.87/0.71	18.5	5.5	6	4	1.6	1.4	101
7V 160L	12/3	16.3/4	1430/715	87/82	0.85/0.70	26	9.30	7	4.5	2	1.6	103
7V 180M	16.2/3.7	22/5	1470/740	85/83	0.88/0.71	34	11.5	7.5	5	2	2.2	158
7V 180L	19/4.5	26/6	1470/730	86/84	0.87/0.72	39	14	7.5	5	2.5	2.2	163
7V 200L	26/6	35/8.2	1455/725	86/84	0.89/0.70	49	14	6.4	6.1	2.3	2.2	226
7V 225S	35/8.1	48/11	1455/725	87/83	0.90/0.71	66	19	6.5	6.1	2.2	2.2	242
7V 225M	42/10.3	57/14	1455/725	87/82	0.90/0.70	76	23	6.6	6	2.1	2.1	244
7V 250M	48/11.8	65/16	1460/725	88/81	0.90/0.71	87	26	6.5	6	2	2.1	356
7V 280S	63/15	86/20	1460/730	87/81	0.89/0.69	114	32	6.4	6.2	2.1	2.2	469
7V 280M	75/18.5	100/25	1460/730	84/82	0.88/0.71	133	39	6.3	6.1	2	2.1	472

Dati tecnici e caratteristiche possono subire variazioni / Technical data and performances may change

4-6 POLI / 4-6 POLES 1500 / 1000rpm (Y/Y)
coppia costante avvolgimenti separati / constant torque separate windings

Type	kW	hp	rpm	$\eta\%$ 100%	cos ϕ	In (4p)	In (6p)	Is/In (4p)	Is/In (6p)	Cs/Cn (4p)	Cs/Cn (6p)	kg
6P 80A	0.37/0.22	0.5/0.3	1420/920	70/59	0.84/0.74	1.3	0.97	4	3	1.8	1.8	10.5
6P 80B	0.45/0.3	0.6/0.4	1420/930	69/59	0.83/0.77	1.5	1.3	4.3	3.5	1.9	1.9	11
6P 90S	0.66/0.45	0.9/0.6	1420/930	68/59	0.85/0.79	1.9	1.8	4.1	3.1	1.8	1.5	13
6P 90L	0.95/0.59	1.3/0.8	1420/940	71/62	0.84/0.77	2.8	2.2	4.1	3.1	1.8	1.5	14.5
6P 100LA	1.32/0.88	1.8/1.2	1440/940	74/71	0.79/0.76	3.6	2.8	4.5	3.5	1.6	1.6	21
6P 100LB	1.7/1.2	2.3/1.6	1450/940	75/73	0.79/0.76	5.2	3.8	4.5	3.5	1.6	1.6	23
6P 112M	2.2/1.5	3/2	1450/950	80/75	0.80/0.72	6.5	4.5	5.3	4.2	1.6	1.6	27
6P 132S	3.4/2.4	4.7/3.2	1460/960	80/76	0.88/0.75	8	6	5.5	4.5	1.8	1.7	41
6P 132MA	4.6/3.2	6.2/4.3	1460/960	82/77	0.89/0.78	10	8.30	5.5	4.5	1.8	1.7	45
6P 132MB	5.1/3.3	7/4.5	1460/960	83/78	0.89/0.78	11	8.6	5.5	4.4	1.8	1.7	49
7P 160M	6.6/4.5	9/6	1470/970	86/83	0.89/0.81	14	11	6.4	4.6	2.1	1.9	117
7P 160L	8.8/5.9	12/8	1470/970	89/85	0.89/0.82	18.5	15	6.8	5.4	2.3	2.2	141
7P 180M	11/7.5	15/10	1470/980	86/83	0.89/0.81	23	18	6.8	5.6	2.3	2.3	170
7P 180L	13.2/8.8	18/12	1480/980	87/83	0.89/0.82	27	21	7	5.6	2.3	2.3	174
7P 200LA	18.5/13.2	25/18	1470/975	87/83	0.88/0.82	37	28	6.4	6.1	2.2	2.2	200
7P 200LB	22/15	30/20	1470/975	88/83	0.89/0.82	44	32	6.5	6.1	2.2	2.2	221
7P 225S	26/16	35/22	1470/975	88/81	0.89/0.80	49	35	6.5	6.1	2.1	2.1	255
7P 225M	30/19	40/26	1470/975	88/81	0.88/0.79	56	40	6.6	6	2	2.1	265
7P 250M	33/22	45/30	1475/980	89/83	0.89/0.82	60	47	6.5	6	2.1	2.2	362
7P 280S	40/26	55/35	1475/980	87/82	0.89/0.83	75	53	6.4	6.2	2.2	2.1	490
7P 280M	50/33	68/45	1475/980	87/82	0.89/0.83	95	71	6.3	6.1	2	2.1	540

4-6 POLI / 4-6 POLES 1500 / 1000rpm (Y/Y)
coppia quadratica avvolgimenti separati / quadratic torque separate windings

Type	kW	hp	rpm	$\eta\%$ 100%	cos ϕ	In (4p)	In (6p)	Is/In (4p)	Is/In (6p)	Cs/Cn (4p)	Cs/Cn (6p)	kg
6V 71A	0.15/0.08	0.2/0.1	1350/660	70/60	0.84/0.71	0.52	0.35	3.3	2.4	1.7	1.3	6
6V 71B	0.26/0.09	0.35/0.13	1360/660	70/60	0.84/0.71	0.89	0.4	3.3	2.4	1.7	1.3	6.3
6V 80A	0.37/0.12	0.5/0.16	1420/950	70/59	0.84/0.74	1.3	0.53	3.8	2.5	1.9	1.4	10.5
6V 80B	0.55/0.18	0.75/0.25	1420/935	69/59	0.83/0.77	1.4	1.2	4	3	1.9	1.5	12
6V 90S	0.81/0.28	1.1/0.38	1420/950	68/59	0.85/0.79	1.8	1.5	3.8	2.8	1.8	1.5	13
6V 90L	1.1/0.37	1.5/0.5	1420/950	71/62	0.84/0.77	2.4	1.3	3.6	2.9	1.7	1.6	18
6V 100LA	1.7/0.6	2.3/0.82	1430/950	74/71	0.79/0.77	3.9	2.2	4.7	3.3	1.9	1.6	25
6V 100LB	2.2/0.75	3/1	1430/950	75/73	0.79/0.76	4.8	2.6	4.8	3	2.2	1.5	25
6V 112M	3/0.9	4/1.2	1440/970	80/75	0.80/0.74	6.3	3.5	4.7	3.5	2.2	1.6	31
6V 132S	4.2/1.4	5.7/1.9	1450/970	80/76	0.88/0.75	8.4	4	5.8	4.8	2.2	1.6	45
6V 132MA	5/1.7	6.8/2.3	1450/970	82/77	0.89/0.78	9.9	4.9	7	4.4	2.2	1.6	53
6V 132MB	5.9/2	8/2.7	1450/970	83/78	0.88/0.77	11.6	5.8	6.5	4.8	2.2	1.6	54
7V 160M	7.5/2.5	10/3.4	1460/980	86/83	0.89/0.81	14.6	6.2	6	5	2	1.6	118
7V 160L	11/3.7	15/5	1465/980	89/85	0.89/0.82	21.2	8.30	6.5	5.5	2.2	1.9	120
7V 180M	15/5.2	20/7.1	1470/985	86/83	0.88/0.80	28.4	12.5	6.6	5.8	2.4	2.2	176
7V 180L	18/6.2	24.5/8.4	1465/985	87/83	0.89/0.82	32.6	13.1	6.8	5.8	2.4	2.2	180
7V 200L	25/9	34/12.2	1475/985	87/83	0.89/0.82	45.6	17.6	6.4	6.1	2.2	2.2	258
7V 225S	30/11	40/15	1470/980	88/81	0.89/0.83	65	23	6.5	6.1	2.2	2.2	312
7V 225M	37/14	50/19	1470/980	88/81	0.88/0.79	79	28	6.6	6	2.1	2.1	346
7V 250M	50/17.5	68/23.8	1470/980	89/83	0.89/0.82	95	36	6.5	6	2	2.1	362
7V 280S	60/20	81.6/27.2	1470/985	87/82	0.88/0.83	114	43	6.4	6.2	2.1	2.2	490
7V 280M	75/25	100/34	1470/985	87/82	0.89/0.83	142	52	6.3	6.1	2	2.1	540

Dati tecnici e caratteristiche possono subire variazioni / Technical data and performances may change

4. Prestazioni e dati tecnici

6-8 POLI / 6-8 POLES 1000-750rpm (Y/Y)
coppia costante avvolgimenti separati / constant torque separate windings

Type	kW	hp	rpm	$\eta\%$ 100%	cos φ	In (6p)	In (8p)	Is/In (6p)	Is/In (8p)	Cs/Cn (6p)	Cs/Cn (8p)	kg
6P 80A	0.18/0.13	0.25/0.18	920/630	56/51	0.76/0.69	0.78	0.65	2.7	2	1.5	1.8	8.69
6P 80B	0.26/0.15	0.35/0.2	920/630	57/51	0.76/0.69	1.12	0.75	2.7	2	1.5	1.8	10.5
6P 90S	0.37/0.28	0.5/0.38	930/690	57/50	0.77/0.70	1.6	1.4	3	3	1.5	1.8	12
6P 90L	0.59/0.3	0.8/0.4	930/700	62/53	0.74/0.68	2.15	1.5	3.3	3	1.5	1.8	13.7
6P 100LA	0.81/0.55	1.1/0.75	950/700	67/55	0.77/0.63	2.7	2.1	3.8	3.3	1.5	1.8	22
6P 100LB	1.03/0.66	1.4/0.9	950/700	68/56	0.76/0.64	3.3	2.5	3.8	3.3	1.5	1.8	24
6P 112M	1.4/1.03	1.9/1.4	960/705	71/55	0.74/0.66	4.4	3.6	4.5	4	1.5	1.8	27
6P 132S	1.84/1.32	2.5/1.8	970/720	78/70	0.72/0.67	5.2	4	5	4.5	1.7	1.9	43
6P 132MA	2.6/1.84	3.5/2.5	975/725	78/70	0.72/0.66	7.4	5.7	5.5	4.5	2	1.9	54
6P 132MB	3/2	4/2.7	975/725	78/71	0.72/0.67	8.5	6	5.3	5	2	1.9	59
7P 160M	4/2.6	5.5/3.5	980/730	79/71	0.74/0.69	11	7.5	6.5	5.1	1.8	1.9	104
7P 160L	5.5/4	7.5/5.5	980/730	79/71	0.73/0.69	13	10	6.8	5.1	1.8	1.8	112
7P 180M	6.6/5.1	9/7	950/720	79/72	0.70/0.69	16	13.5	6.8	5.5	1.7	1.8	144
7P 180L	8.1/5.9	11/8	950/720	79/72	0.70/0.69	18	15	6.8	5.5	1.7	1.8	159
7P 200LA	11/8.1	15/11	980/730	78/71	0.71/0.68	23	18	6	5.6	1.8	1.8	170
7P 200LB	13.2/9.5	18/13	980/730	78/71	0.71/0.68	30	24	6	5.6	1.8	1.8	227
7P 225S	16/13.2	22/18	980/730	77/71	0.73/0.69	35	30	5.9	5.5	1.7	1.7	233
7P 225M	22/17	30/23	980/730	77/72	0.73/0.69	46	38	5.8	5.4	1.7	1.7	241
7P 250M	30/22	40/30	980/730	78/74	0.72/0.68	65	50	6.1	5.6	1.8	1.8	366
7P 280S	35/26	48/36	980/735	79/73	0.72/0.68	76	58	6	5.4	1.7	1.7	470
7P 280M	41/33	56/45	980/735	79/73	0.74/0.67	82	74	6.1	5.5	1.7	1.8	536

6-8 POLI / 6-8 POLES 1000-750rpm (Y/Y)
coppia quadratica avvolgimenti separati / quadratic torque separate windings

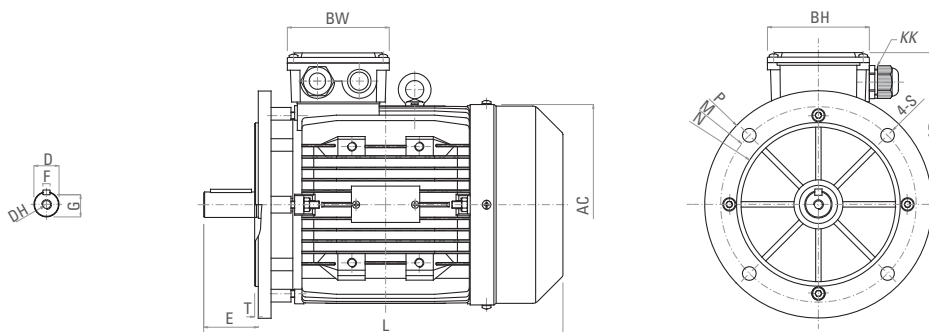
Type	kW	hp	rpm	$\eta\%$ 100%	cos φ	In (6p)	In (8p)	Is/In (6p)	Is/In (8p)	Cs/Cn (6p)	Cs/Cn (8p)	kg
6V 80A	0.25/0.09	0.34/0.12	920/720	56/51	0.76/0.69	1	0.5	3.5	3	1.6	1.8	9
6V 80B	0.37/0.15	0.5/0.20	930/710	57/51	0.76/0.69	1.3	0.8	3.5	3	1.8	1.8	10
6V 90S	0.55/0.2	0.75/0.27	930/710	57/50	0.77/0.70	2	1.1	3.5	3	1.8	1.8	12
6V 90L	0.75/0.3	1/0.4	930/700	62/53	0.74/0.68	2.6	1.5	3.5	3	1.8	1.8	13
6V 100L	1/0.4	1.36/0.54	950/710	67/55	0.77/0.63	3.4	1.4	4.3	3.4	1.7	1.8	22
6V 112M	1.4/0.6	1.9/0.81	960/710	71/55	0.74/0.66	4.1	2.3	4.9	3.5	2	1.5	27
6V 132S	2.2/0.9	3/1.2	970/720	78/70	0.72/0.67	5.8	2.8	5.5	4	2	1.5	44
6V 132MA	2.8/1.1	3.8/1.5	975/730	78/70	0.72/0.66	7.7	3.7	5.5	4.3	2	1.8	54
6V 132MB	3.5/1.5	4.8/2	975/730	78/71	0.72/0.67	10	4.6	6	4.5	2.2	1.9	59
7V 160M	5.5/2.6	7.5/3.5	975/730	79/70	0.74/0.69	13	7.3	6	4.5	2	1.7	104
7V 160L	8/3	10.8/4	980/740	79/70	0.73/0.69	19	8.6	6.5	5	2	1.7	114
7V 180M	9.5/4	13/5.5	975/730	79/72	0.70/0.69	21	11	7	5.5	2	1.7	144
7V 180L	11/5	15/6.8	970/740	79/72	0.70/0.69	23	14	7	5.5	2	1.7	159
7V 200LA	12/6.5	16/8.8	975/735	78/71	0.71/0.68	28	16	5.6	5.4	2	1.9	169
7V 200LB	14/8	19/10.8	975/735	78/71	0.71/0.68	32	19	5.6	5.4	2	1.9	227
7V 225S	18/8.5	24.5/11.6	975/735	77/71	0.73/0.69	38	22	5.6	5.4	2	1.9	234
7V 225M	25/11	34/15	975/735	77/72	0.73/0.69	50	27	5.6	5.4	1.8	1.9	241
7V 250M	30/14	40/19	975/735	78/73	0.72/0.69	60	35	5.5	5.5	1.9	2	367
7V 280S	37/17	50/23	980/740	79/74	0.72/0.68	75	40	5.6	5.4	1.8	1.8	471
7V 280M	45/20	60/27	980/740	79/74	0.73/0.68	85	48	5.6	5.4	1.8	1.8	537

Dati tecnici e caratteristiche possono subire variazioni / Technical data and performances may change

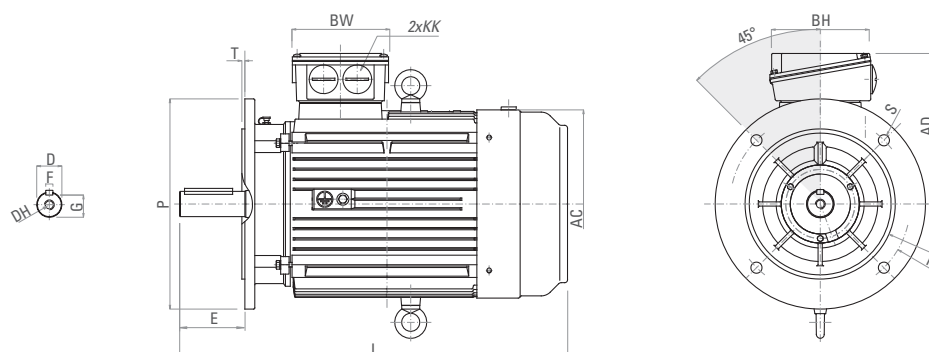


71÷280

71-132 B5



160-280 B5



B5																	
	P	M	N	S	T	AC	AD	D	DH	E	F	G	H	KK	L	BW	BH
71-132 B5																	
71	160	130	110	10	3.5	145	112	14	M5X12	30	5	11	71	M20X1.5	255	94	94
80	200	165	130	12	3.5	165	132	19	M6X16	40	6	15.5	80	M20X1.5	290	105	105
90S	200	165	130	12	3.5	185	140	24	M8X20	50	8	20	90	M20X1.5	312	105	105
90L	200	165	130	12	3.5	185	140	24	M8X20	50	8	20	90	M20X1.5	337	105	105
100L	250	215	180	15	4	205	150	28	M10X22	60	8	24	100	M20X1.5	365	105	105
112	250	215	180	15	4	230	174	28	M10X22	60	8	24	112	M25X1.5	387	112	112
132S	300	265	230	15	4	270	187	38	M12X28	80	10	33	132	M25X1.5	436	112	112
132M	300	265	230	15	4	270	187	38	M12X28	80	10	33	132	M25X1.5	475	112	112
160-280 B5																	
160M	350	300	250	18.5	5	330	265	42	M16X36	110	12	37	160	M32X1.5	605	150	180
160L	350	300	250	18.5	5	330	265	42	M16X36	110	12	37	160	M32X1.5	650	150	180
180M	350	300	250	18.5	5	380	280	48	M16X36	110	14	42.5	180	M32X1.5	675	150	180
180L	350	300	250	18.5	5	380	280	48	M16X36	110	14	42.5	180	M32X1.5	715	150	180
200L	400	350	300	18.5	5	420	315	55	M20X42	110	16	49	200	M40X1.5	765	180	215
225S	450	400	350	18.5	5	465	335	60	M20X42	140	18	53	225	M40X1.5	820	180	215
225M	450	400	350	18.5	5	465	335	60	M20X42	140	18	53	225	M40X1.5	845	180	215
250M	550	500	450	18.5	5	520	375	65	M20X42	140	18	58	250	M50X1.5	930	215	260
280S	550	500	450	18.5	5	570	405	75	M20X42	140	20	67.5	280	M50X1.5	975	215	260
280M	550	500	450	18.5	5	570	405	75	M20X42	140	20	67.5	280	M50X1.5	1015	215	260

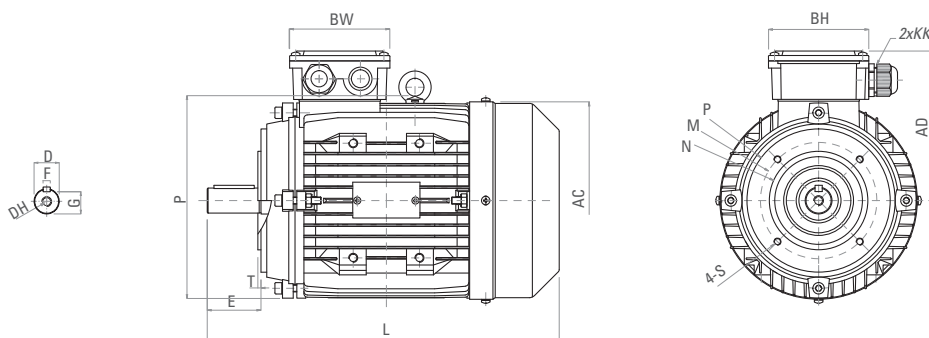
Nota: dal MEC225 incluso in su, la flangia B5 ha 8 fori di fissaggio.
Dati tecnici e caratteristiche possono subire variazioni

Note: from MEC225 included onwards, the B5 flange has 8 mounting holes
Technical data and performances may change

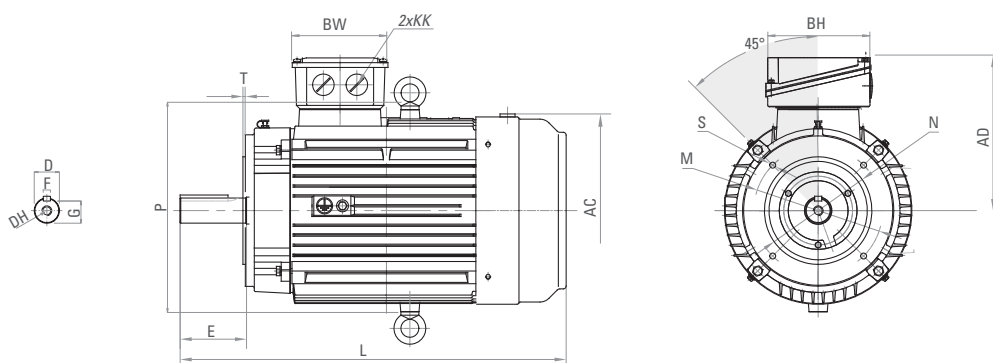
6P 6V / 7P 7V doppia polarità / *double polarity motor*

71÷160

71-132 B14



160 B14



B14

	P	M	N	S	T	AC	AD	D	DH	E	F	G	H	KK	L	BW	BH
71-132 B14																	
71	105	85	70	M6	2.5	145	112	14	M5X12	30	5	11	71	M20X1.5	255	94	94
80	120	100	80	M6	3	165	132	19	M6X16	40	6	15.5	80	M20X1.5	290	105	105
90S	140	115	95	M8	3	185	140	24	M8X20	50	8	20	90	M20X1.5	312	105	105
90L	140	115	95	M8	3	185	140	24	M8X20	50	8	20	90	M20X1.5	337	105	105
100L	160	130	110	M8	3.5	205	150	28	M10X22	60	8	24	100	M20X1.5	365	105	105
112	160	130	110	M8	3.5	230	174	28	M10X22	60	8	24	112	M25X1.5	387	112	112
132S	200	165	130	M10	3.5	270	187	38	M12X28	80	10	33	132	M25X1.5	436	112	112
132M	200	165	130	M10	3.5	270	187	38	M12X28	80	10	33	132	M25X1.5	475	112	112
160 B14																	
160M	250	215	180	M12	4	330	265	42	M16X36	110	12	37	160	M32X1.5	605	150	180
160L	250	215	180	M12	4	330	265	42	M16X36	110	12	37	160	M32X1.5	650	150	180

Nota: Fino al MEC71 incluso la flangia B14 standard ha 8 fori di fissaggio.
Dati tecnici e caratteristiche possono subire variazioni

Note: up to MEC71 included, the standard B14 flange has 8 mounting holes.
Technical data and performances may change

