

ELEKTRISKA BROMSMOTORER

ELECTRICAL BRAKE MOTORS

Utförande

B3	Fotutförande
B5, B14	Flänsutförande
B3/ B14	Fläns- och fotutförande
B3/ B5	Fläns- och fotutförande

Version

B3	With feet
B5, B14	With flange
B3/ B14	With feet and flange
B3/ B5	With feet and flange

2 poler 3000 r/m IP54 / 2 poles 3000 RPM IP54

Typ	Effekt	Varvtal	Ström	I _{st}	M _{st}	Verkningsgrad	Effekt-faktor	Vikt	Broms-moment
Type	Output	Speed	Current	I	M	Efficiency	Power-factor	Weight	Breaking torque
	kW	rpm	400 V			%	cos φ	B3 kg	Nm
56A	0.09	2720	0.40	3.0	2.7	56	0.71	3.5	2.0
56B	0.12	2780	0.42	3.5	2.9	69	0.73	3.5	2.0
63A	0.18	2700	0.60	4.0	2.5	56	0.80	4.7	7.4
63B	0.25	2780	0.80	4.2	3.7	69	0.70	5.2	7.4
71A	0.37	2770	1.00	4.7	2.6	69	0.78	6.9	8.0
71B	0.55	2700	1.40	4.7	2.6	73	0.78	7.3	8.0
80A	0.75	2790	1.90	5.0	2.8	73	0.78	10.5	16.0
80B	1.10	2840	2.80	5.0	2.6	73	0.78	11.6	16.0
90S	1.50	2840	3.40	5.1	2.5	80	0.80	14.8	30.0
90L	2.20	2840	5.10	6.3	3.0	80	0.78	18.1	30.0
100A	3.00	2870	6.00	7.0	3.0	85	0.85	23.0	30.0
112M	4.00	2860	8.50	7.2	2.9	83	0.82	30.7	60.0
132SA	5.50	2900	11.00	6.8	3.5	86	0.84	43.3	80.0
132SB	735.00	2880	15.30	7.5	3.2	81	0.87	48.9	80.0

4 poler 1500 r/m IP54 / 4 poles 1500 RPM IP54

Typ	Effekt	Varvtal	Ström	I _{st}	M _{st}	Verkningsgrad	Effekt-faktor	Vikt	Broms-moment
Type	Output	Speed	Current	I	M	Efficiency	Power-factor	Weight	Breaking torque
	kW	rpm	400 V			%	cos φ	B3 kg	Nm
56B	0.09	1300	0.35	2.5	1.8	50	0.76	3.3	2.0
63A	0.12	1360	0.50	2.4	1.6	55	0.66	3.8	7.4
63B	0.18	1330	0.65	3.3	2.0	57	0.70	4.1	7.4
71A	0.25	1350	0.95	3.0	2.6	58	0.68	5.7	8.0
71B	0.37	1360	1.20	3.2	2.2	64	0.70	6.0	8.0
80A	0.55	1400	1.60	3.7	2.1	69	0.72	8.2	16.0
80B	0.75	1410	2.00	4.3	2.4	71	0.76	9.3	16.0
90S	1.10	1390	2.80	4.4	2.5	75	0.76	12.2	30.0
90L	1.50	1410	3.70	4.6	2.8	79	0.74	14.4	30.0
100A	2.20	1420	5.30	4.7	2.2	81	0.74	19.2	30.0
100B	3.00	1410	6.70	5.0	2.7	82	0.79	22.4	30.0
112M	4.00	1440	9.40	6.9	2.1	82	0.75	30.4	60.0
132S	5.50	1440	12.00	6.3	2.1	83	0.80	41.9	80.0
132M	7.50	1440	15.40	7.0	2.5	86	0.82	51.0	80.0

6 poler 1000 r/m IP54 / 6 poles 1000 RPM IP54

Typ	Effekt	Varvtal	Ström	I _{st}	M _{st}	Verkningsgrad	Effekt-faktor	Vikt	Broms-moment
Type	Output	Speed	Current	I	M	Efficiency	Power-factor	Weight	Breaking torque
	kW	rpm	400 V			%	cos φ	B3 kg	Nm
63A	0.09	890	0.47	1.5	2.3	46	0.50	5.0	7.4
63B	0.12	860	0.50	2.1	2.3	44	0.55	5.0	7.4
71A	0.18	880	0.70	2.6	2.3	53	0.70	7.4	8
71B	0.25	880	0.95	2.7	2.2	54	0.73	8.0	8
80A	0.37	910	1.25	3.0	1.7	58	0.77	9.5	16
80B	0.55	920	1.90	3.5	2.2	65	0.70	10.8	16
90S	0.75	900	2.10	3.5	1.8	63	0.80	13.7	30
90L	1.10	900	3.00	3.6	2.2	70	0.70	17.0	30
100A	1.50	930	4.10	3.8	1.8	72	0.74	19.5	30
112M	2.20	910	5.50	4.2	1.9	71	0.80	28.3	60