

2/4 pole · 3000/1500TM · 400V · 50HZ

constant torque - dahlander winding - connection YY/Δ

TYPE	kW	Volts	Hz	Amps	Cos φ	EFF%	RPM	CONN.	DUTY	INS.CL.	IP
801-2/4	0.55/0.45	400	50	1.63/1.18	0.74/0.85	66/65	2860/1420	2Y/Δ	S1	F	55
802-2/4	0.75/0.55	400	50	1.93/1.58	0.85/0.74	66/68	2860/1420	2Y/Δ	S1	F	55
90L-2/4	1.8/1.3	400	50	4.17/3.21	0.83/0.77	75/76	2840/1420	2Y/Δ	S1	F	55
90S-2/4	1.1/0.85	400	50	2.41/2.1	0.89/0.8	74/73	2820/1400	2Y/Δ	S1	F	55
100L2-2/4	3/2.4	400	50	5.95/5.22	0.91/0.84	80/79	2840/1420	2Y/Δ	S1	F	55
100L1-2/4	2.4/2	400	50	5.3/4.57	0.86/0.81	76/78	2850/1400	2Y/Δ	S1	F	55
112M-2/4	4/3.3	400	50	7.92/7	0.9/0.84	81/81	2880/1440	2Y/Δ	S1	F	55
132M-2/4	8/6.5	400	50	15.6/13.1	0.9/0.85	82/84	2870/1450	2Y/Δ	S1	F	55
160L-2/4	15/11	400	50	26.2/23	0.92/0.79	89.82/87.3	2920/1446	2Y/Δ	S1	F	55
160M-2/4	11/9	400	50	21.8/17.6	0.89/0.85	82/87	2920/1460	2Y/Δ	S1	F	55

variable torque - dahlander winding - connection YY/ Y

TYPE	kW	Volts	Hz	Amps	Cos φ	EFF%	RPM	CONN.	DUTY	INS.CL.	IP
80-2/4	0.75/0.17	400	50	1.86/0.8	0.81/0.5	72/61	2860/1420	2Y/Y	S1	F	55
80-2/4	0.95/0.25	400	50	2.32/0.9	0.8/0.61	74/66	2870/1410	2Y/Y	S1	F	55
90S-2/4	1.4/0.3	400	50	3.08/1.1	0.82/0.57	80/69	2880/1430	2Y/Y	S1	F	55
90L-2/4	1.9/0.4	400	50	4.18/1.47	0.82/0.57	80/69	2885/1435	2Y/Y	S1	F	55
100L1-2/4	2.5/0.65	400	50	5.01/1.94	0.89/0.7	81/69	2875/1425	2Y/Y	S1	F	55
100L2-2/4	3.1/0.8	400	50	6.06/2.26	0.89/0.7	83/73	2880/1430	2Y/Y	S1	F	55
112M-2/4	4.4/1.1	400	50	8.69/3.03	0.87/0.69	84/76	2915/1445	2Y/Y	S1	F	55
132S-2/4	5.9/1.4	400	50	11.4/3.55	0.9/0.74	83/77	2920/1460	2Y/Y	S1	F	55
132M-2/4	8/2	400	50	14.9/4.68	0.91/0.78	85/79	2920/1455	2Y/Y	S1	F	55
160M-2/4	12.5/2.8	400	50	23.6/6.74	0.9/0.75	85/80	2930/1465	2Y/Y	S1	F	55
160L-2/4	16.5/3.8	400	50	30.1/8.8	0.91/0.76	87/82	2935/1465	2Y/Y	S1	F	55
180M-2/4	20/5.5	400	50	37.3/13.1	0.89/0.74	87/82	2940/1465	2Y/Y	S1	F	55
180L-2/4	24/6.4	400	50	44.2/15.6	0.89/0.72	88/82	2945/1465	2Y/Y	S1	F	55

4/6 pole · 1500/1000TM · 400V · 50HZ

independent winding - connection Y/Y

TYPE	kW	Volts	Hz	Amps	Cos φ	EFF%	RPM	CONN.	DUTY	INS.CL.	IP
90S-4/6	1.1/0.32	400	50	2.62/1.28	0.82/0.58	74/62	1405/950	Y/Y	S1	F	55
90L-4/6	1.1/0.5	400	50	2.72/1.58	0.79/0.67	74/68	1420/940	Y/Y	S1	F	55
90L-4/6	1.4/0.45	400	50	3.33/1.41	0.81/0.66	75/70	1400/885	Y/Y	S1	F	55
100L2-4/6	2.2/0.75	400	50	4.96/2.54	0.82/0.7	78/61	1430/940	Y/Y	S1	F	55
100L1-4/6	2.2/0.7	400	50	5.02/2.1	0.79/0.66	80/73	1420/910	Y/Y	S1	F	55
100L2-4/6	2.2/1.5	400	50	5.43/4.55	0.78/0.68	75/70	1435/940	Y/Y	S1	F	55
100L2-4/6	2.5/0.9	400	50	5.71/2.62	0.78/0.67	81/74	1420/910	Y/Y	S1	F	55
112M-4/6	2.2/1.5	400	50	4.79/3.75	0.85/0.75	78/77	1430/950	Y/Y	S1	F	55
112M-4/6	3.2/1.1	400	50	6.87/2.99	0.82/0.68	82/78	1440/960	Y/Y	S1	F	55
132S-4/6	4.7/1.5	400	50	10.1/4.63	0.83/0.64	81/73	1450/970	Y/Y	S1	F	55
132M-4/6	6.7/2.2	400	50	13.4/5.54	0.85/0.69	85/83	1440/970	Y/Y	S1	F	55

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132M-4/6	4/3	400	50	8.09/7.98	0.84/0.67	85/81	1460/970	Y/Y	S1	F	55
160L-4/6	12/4	400	50	23.4/10.1	0.84/0.69	88/83	1460/970	Y/Y	S1	F	55
160M-4/6	9.5/3.1	400	50	19.7/7.46	0.82/0.75	85/80	1450/970	Y/Y	S1	F	55
180L-4/6	18.5/6.2	400	50	36.1/14.9	0.85/0.74	87/81	1470/980	Y/Y	S1	F	55
180M-4/6	15.5/5.1	400	50	28.6/13.4	0.89/0.68	88/81	1465/985	Y/Y	S1	F	55
200L-4/6	26/8.7	400	50	46.9/19.4	0.9/0.79	89/82	1465/985	Y/Y	S1	F	55
225S-4/6	33/11	400	50	62.2/22.5	0.86/0.84	89/84	1460/980	Y/Y	S1	F	55
225M-4/6	39/13	400	50	72.7/26	0.86/0.85	90/85	1460/980	Y/Y	S1	F	55
250M-4/6	47/16	400	50	84.7/31.2	0.89/0.87	90/85	1480/990	Y/Y	S1	F	55
280S-4/6	55/18.5	400	50	100/36.5	0.88/0.86	90/85	1480/990	Y/Y	S1	F	55

4/8 pole · 1500/750TM · 400V · 50HZ

constant torque - dahlander winding - connection YY/ Δ

TYPE	kW	Volts	Hz	Amps	Cos φ	EFF%	RPM	CONN.	DUTY	INS.CL.	IP
90L-4/8	0.75/0.45	400	50	1.73/1.84	0.87/0.61	72/58	1385/675	2Y/Δ	S1	F	55
100L-4/8	1.5/0.85	400	50	3.19/2.98	0.87/0.58	78/71	1420/710	2Y/Δ	S1	F	55
112M-4/8	2.4/1.5	400	50	5.05/4.77	0.88/0.63	78/72	1410/700	2Y/Δ	S1	F	55
132S-4/8	3.3/2.2	400	50	7.94/6.89	0.75/0.64	80/72	1460/730	2Y/Δ	S1	F	55
132M-4/8	4.5/3	400	50	8.9/8.54	0.89/0.65	82/78	1440/720	2Y/Δ	S1	F	55
160L-4/8	11/7	400	50	20.3/16.9	0.91/0.71	86/84	1425/720	2Y/Δ	S1	F	55
160M-4/8	7.5/5.5	400	50	14.3/14.3	0.87/0.66	87/84	1455/730	2Y/Δ	S1	F	55
180L-4/8	17/11	400	50	30.6/25.3	0.91/0.72	88/87	1470/730	2Y/Δ	S1	F	55
200L1-4/8	22/14	400	50	39.2/31.8	0.92/0.74	88/86	1470/730	2Y/Δ	S1	F	55
200L2-4/8	26/17	400	50	46.9/40.9	0.9/0.69	89/87	1460/730	2Y/Δ	S1	F	55
225M-4/8	34/24	400	50	63.4/50.5	0.88/0.77	88/89	1480/730	2Y/Δ	S1	F	55
250M-4/8	42/30	400	50	74/63.1	0.91/0.78	90/88	1470/730	2Y/Δ	S1	F	55
280S-4/8	55/40	400	50	96.9/79.3	0.91/0.8	90/91	1480/730	2Y/Δ	S1	F	55
280M-4/8	67/47	400	50	117/92	0.92/0.81	90/91	1480/740	2Y/Δ	S1	F	55

variable torque - dahlander winding - connection YY/ Y

TYPE	kW	Volts	Hz	Amps	Cos φ	EFF%	RPM	CONN.	DUTY	INS.CL.	IP
90S-4/8	1/0.22	400	50	2.35/0.88	0.82/0.6	75/60	1400/680	2Y/Y	S1	F	55
90L-4/8	1.3/0.3	400	50	2.97/1.13	0.83/0.62	76/62	1400/680	2Y/Y	S1	F	55
100L1-4/8	2/0.55	400	50	4.51/2	0.8/0.61	80/65	1445/700	2Y/Y	S1	F	55
100L2-4/8	2.4/0.65	400	50	4.97/2.68	0.84/0.53	83/66	1430/710	2Y/Y	S1	F	55
112M-4/8	3.2/0.9	400	50	7.14/3.18	0.77/0.56	84/73	1450/710	2Y/Y	S1	F	55
132S-4/8	4.5/1.1	400	50	9.32/3.57	0.81/0.57	86/78	1460/730	2Y/Y	S1	F	55
132M-4/8	6.3/1.5	400	50	12.6/4.61	0.83/0.58	87/81	1460/730	2Y/Y	S1	F	55
160M-4/8	8.9/2	400	50	17.8/5.25	0.85/0.67	85/82	1445/720	2Y/Y	S1	F	55
160L-4/8	12/2.7	400	50	24/7.09	0.85/0.67	85/82	1445/720	2Y/Y	S1	F	55
180M-4/8	16/4	400	50	30.9/10.6	0.85/0.65	88/84	1470/730	2Y/Y	S1	F	55
180L-4/8	19.5/5	400	50	37.2/12.9	0.85/0.66	89/85	1470/720	2Y/Y	S1	F	55
200L-4/8	29/7.5	400	50	54.7/18.9	0.85/0.66	90/87	1480/730	2Y/Y	S1	F	55
225M-4/8	40/9.5	400	50	72.1/24.3	0.88/0.64	91/88	1480/720	2Y/Y	S1	F	55
250M-4/8	52/14.5	400	50	95.9/38.5	0.86/0.64	91/85	1485/740	2Y/Y	S1	F	55
280S-4/8	65/17	400	50	119/40.5	0.87/0.68	91/89	1490/740	2Y/Y	S1	F	55
280M-4/8	75/18.5	400	50	137/44.1	0.87/0.68	91/89	1490/740	2Y/Y	S1	F	55

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JL56



JL63

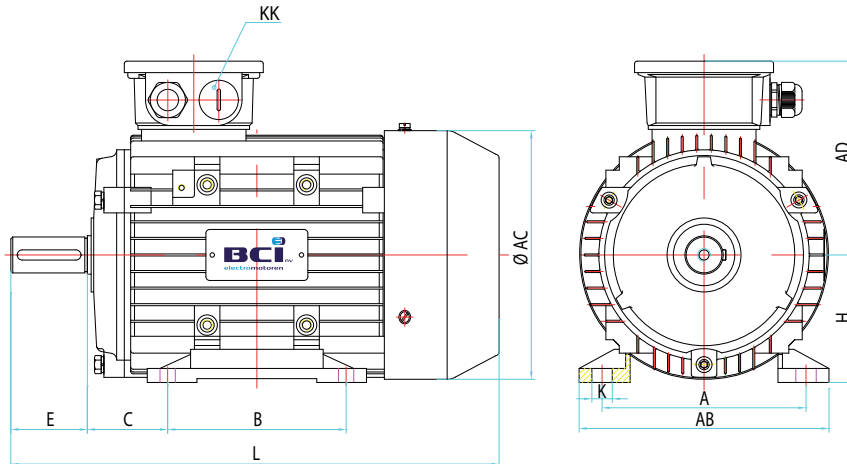


JL71

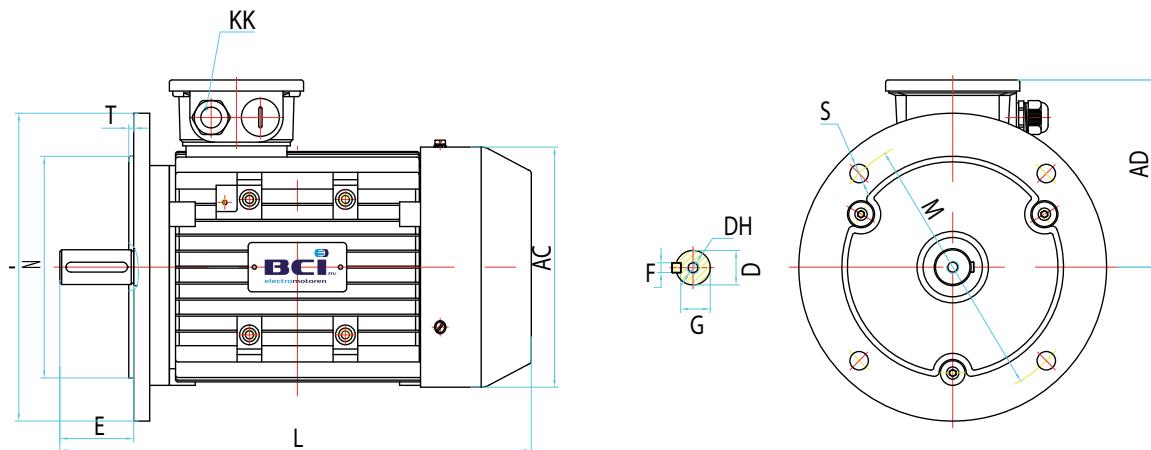


JL80

B3



B5



FRAME	B3														B5					
	A	AB	AC	AD	B	C	D	DH	E	F	G	H	K	KK Metric	L	M	N	P	S	T
JL56	90	115	110	100	71	36	9	M4X12	20	3	7.2	56	5.8	2-M20X1.5	170	100	80	120	7	3
JL63	100	135	130	115	80	40	11	M4X12	23	4	8.5	63	7	2-M20X1.5	225	115	95	140	10	3
JL71	112	150	145	120	90	45	14	M5X12	30	5	11	71	7	2-M20X1.5	250	130	110	160	10	3.5
JL80	125	165	175	145	100	50	19	M6X16	40	6	15.5	80	10	2-M25X1.5	295	165	130	200	12	3.5
JL90S	140	180	195	155	100	56	24	M8X19	50	8	20	90	10	2-M25X1.5	315	165	130	200	12	3.5
JL90L	140	180	195	155	125	56	24	M8X19	50	8	20	90	10	2-M25X1.5	340	165	130	200	12	3.5
JL100L	160	205	215	180	140	63	28	M10X22	60	8	24	100	12	2-M32X1.5	385	215	180	250	15	4
JL112M	190	230	240	190	140	70	28	M10X22	60	8	24	112	12	2-M32X1.5	400	215	180	250	15	4
JL132S	216	270	275	210	140	89	38	M12X28	80	10	33	132	12	2-M32X1.5	470	265	230	300	15	4
JL132M	216	70	275	210	178	89	38	M12X28	80	10	33	132	12	2-M32X1.5	510	265	230	300	15	4
JL160M	254	320	330	255	210	108	42	M16X36	110	12	37	160	15	2-M40X1.5	615	300	250	350	19	5
JL160L	254	320	330	255	254	108	42	M16X36	110	12	37	160	15	2-M40X1.5	670	300	250	350	19	5

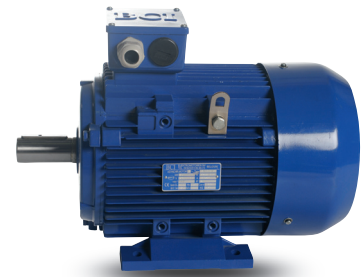
JL 56 -160



JL90

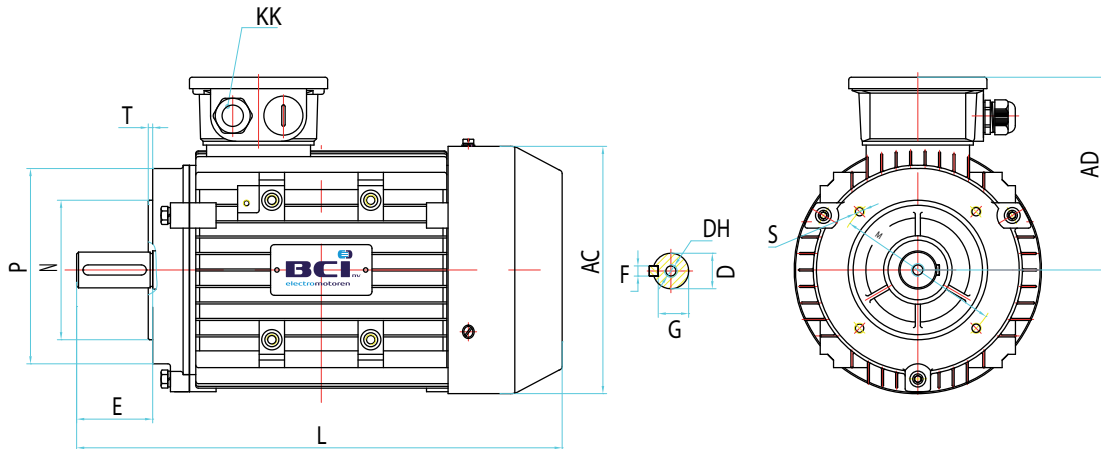


JL112

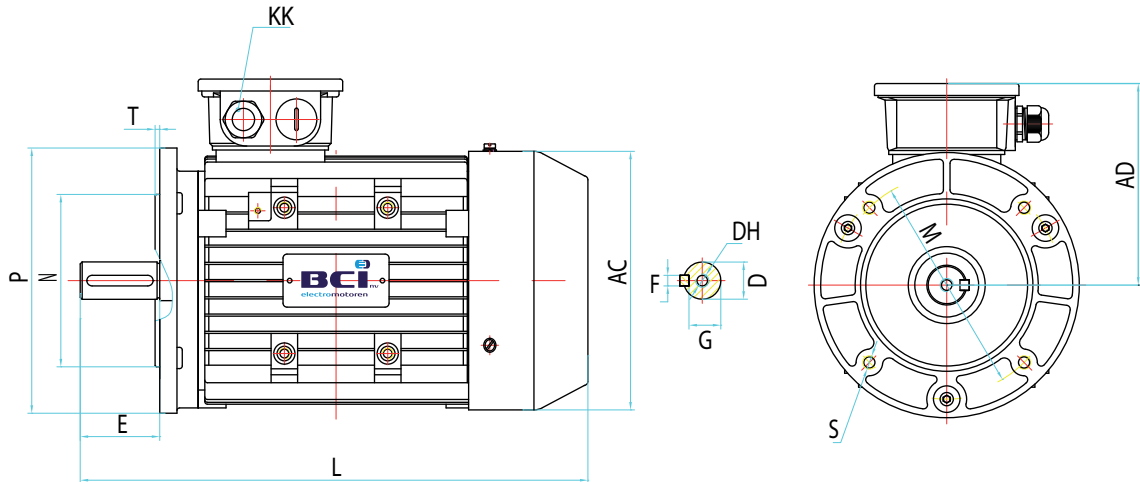


JL132

B14A



B14B



FRAME	B14A															B14B				
	AC	AD	D	DH	E	F	G	KK METRIC	L	M	N	P	S	T	M	N	P	S	T	
JL56	110	100	9	M4X12	20	3	7.2	2-M20X1.5	170	65	50	80	M5	2.5	85	70	105	M6	2.5	
JL63	130	115	11	M4X12	23	4	8.5	2-M20X1.5	225	75	60	90	M5	2.5	100	80	120	M6	2.5	standaard
JL71	145	120	14	M5X12	30	5	11	2-M20X1.5	250	85	70	105	M6	2.5	85	70	105	M6	2.5	JL speciaal
JL80	175	145	19	M6X16	40	6	15.5	2-M25X1.5	295	100	80	120	M6	3	115	95	140	M8	3	
JL90S	195	155	24	M8X19	50	8	20	2-M25X1.5	315	115	95	140	M8	3	130	110	160	M8	3.5	
JL90L	195	155	24	M8X19	50	8	20	2-M25X1.5	340	115	95	140	M8	3	130	110	160	M8	3.5	
JL100L	215	180	28	M10X22	60	8	24	2-M32X1.5	385	130	110	160	M8	3.5	165	130	200	M10	3.5	
JL112M	240	190	28	M10X22	60	8	24	2-M32X1.5	400	130	110	160	M8	3.5	165	130	200	M10	3.5	
JL132S	275	210	38	M12X28	80	10	33	2-M32X1.5	470	165	130	200	M10	3.5	215	180	250	M12	4	
JL132M	275	210	38	M12X28	80	10	33	2-M32X1.5	510	165	130	200	M10	3.5	215	180	250	M12	4	
JL160M	330	255	42	M16X36	110	12	37	2-M40X1.5	615	215	180	250	M12	4	-	-	-	-	-	
JL160L	330	255	42	M16X36	110	12	37	2-M40X1.5	670	215	180	250	M12	4	-	-	-	-	-	