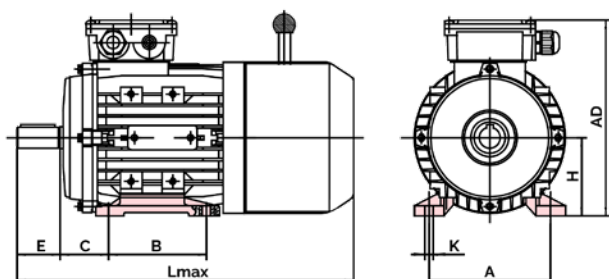
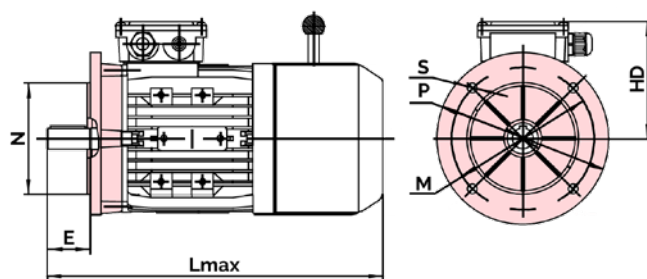


# BCL Type

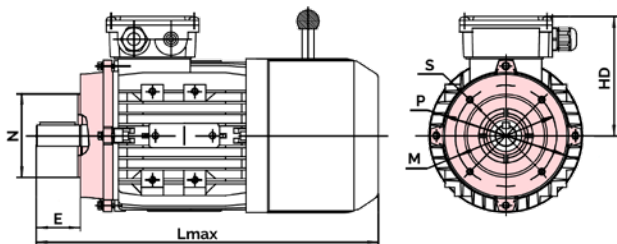
## B3



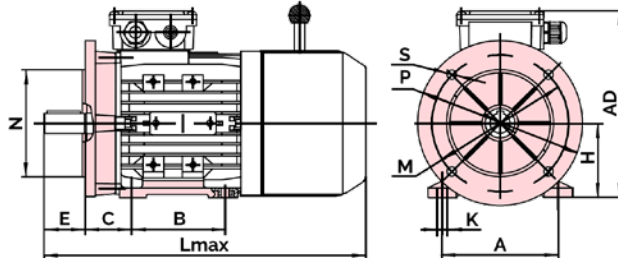
## B5



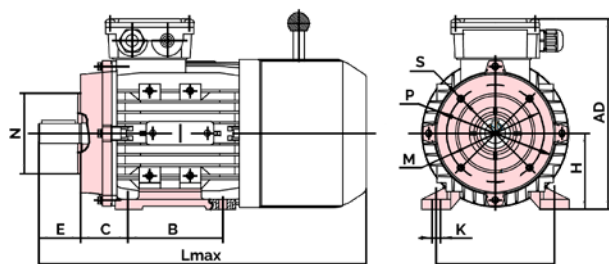
## B14



## B3/B5



## B3/B14



## SHAFT



Three phase, DC brake motors

Frame size								B3						B5				B14			
	Poles	D	G	F	E	Lmax	HD	H	A	B	C	AD	K	M	N	P	S	M	N	P	S
63	2-6	11	8.50	4	23	265	106	63	100	80	40	169	7'10	115	95	140	10	75	60	90	M5
71**	2-6	14	11	5	30	287	113	71	112	90	45	184	7'10	130	110	160	10	85	70	105	M6
71**	2-6	14	11	5	30	301	113	71	112	90	45	184	7'10	130	110	160	10	85	70	105	M6
80	2-6	19	15.50	6	40	340	131	80	125	100	50	211	10'13	165	130	200	12	100	80	120	M6
90 S	2-6	24	20	8	50	356	138	90	140	100	56	228	10'13	165	130	200	12	115	95	140	M8
90 L1	2-6	24	20	8	50	381	381	90	140	125	56	228	10'13	165	130	200	12	115	95	140	M8
90 L2	2-6	24	20	8	50	411	381	90	140	125	56	228	10'13	165	130	200	12	115	95	140	M8
100**	2-6	28	24	8	60	434	148	100	160	140	63	248	12'15	215	180	250	15	130	110	160	M8
100**	2-6	28	24	8	60	452	148	100	160	140	63	248	12'15	215	180	250	15	130	110	160	M8
112	2-6	28	24	8	60	465	166	112	190	140	70	278	12'15	215	180	250	15	130	110	160	M8
132 S	2-6	38	33	10	80	518	184	132	216	140	89	316	12'15	265	230	300	15	165	130	200	M10
132 M	2-6	38	33	10	80	556	184	132	216	178	89	316	12'15	265	230	300	15	165	130	200	M10
132 L	2-6	38	33	10	80	582	184	132	216	178	89	316	12'15	265	230	300	15	165	130	200	M10
160 M	2-6	42	37	12	110	701	222	160	254	210	108	282	15'19	300	250	350	19	215	180	250	M12
160 L	2-6	42	37	12	110	701	222	160	254	254	108	282	15'19	300	250	350	19	215	180	250	M12

IP55 - IC 411 - Insulation class F, temperature rise class B

Output kW	Motor type	Speed r/min	Efficiency			Power factor Cos φ	Current		Torque		Weight kg	Noise dBA	Product code
			100% load	75% load	50% load		I <sub>N</sub> (A)	I <sub>ST</sub> / I <sub>N</sub>	T <sub>ST</sub> / T <sub>N</sub>	T <sub>max</sub> / T <sub>N</sub>			
1500 r/min = 4 poles      400 V 50 Hz													
0.12	BCL 631-4	1390	58.50	54.30	45.60	0.60	0.50	3.20	2.70	2.80	5	52	BCL0012.06B4".11
0.18	BCL 632-4	1365	64.20	62.50	55.90	0.60	0.60	3.60	2.80	2.60	5	52	BCL0018.06C4".11
0.25	BCL 633-4	1370	68.30	67.50	62.10	0.70	0.80	3.90	2.70	2.70	6	54	BCL0025.06D4".11
0.25	BCL 711-4	1395	65.10	63.10	55.80	0.70	0.80	4.20	2.00	2.20	6	55	BCL0025.07B4".11
0.37	BCL 712-4	1390	68.60	68.20	62.90	0.70	1.10	4.60	2.30	2.40	7	55	BCL0037.07C4".11
0.55	BCL 713-4	1390	71.90	71.60	66.80	0.70	1.50	4.80	2.80	2.80	9	57	BCL0055.07D4".11
0.55	BCL 801-4	1400	70.90	70.50	65.50	0.70	1.50	4.90	2.30	2.60	11	58	BCL0055.08B4".11
0.75	BCL 802-4	1390	74.40	76.00	73.90	0.80	1.90	5.40	2.50	2.60	12	58	BCL0075.08C4".11
1.10	BCL 803-4	1390	74.60	75.70	73.30	0.80	2.70	5.90	2.90	2.90	15	60	BCL0110.08D4".11
1.10	BCL 90S-4	1400	75.50	76.70	74.40	0.80	2.70	6.00	2.90	2.70	15	61	BCL0110.09A4".11
1.50	BCL 90L1-4	1410	79.60	80.20	78.00	0.80	3.60	6.90	3.40	3.30	17	61	BCL0150.09L4".11
2.20	BCL 90L2-4	1410	78.90	79.40	77.00	0.80	5.40	7.20	3.80	2.60	23	63	BCL0220.09J4".11
2.20	BCL 100L1-4	1420	82.00	83.30	82.30	0.80	4.80	6.30	2.40	2.70	25	64	BCL0220.10L4".11
3.00	BCL 100L2-4	1430	83.70	84.80	83.80	0.80	6.30	6.80	2.60	3.00	29	64	BCL0300.10J4".11
4.00	BCL 100L3-4	1430	84.20	85.50	85.30	0.80	8.40	7.00	2.20	2.30	33	65	BCL0400.10K4".11
4.00	BCL 112M-4	1440	84.70	86.00	85.40	0.80	8.20	7.10	2.50	2.90	37	65	BCL0400.11D4".11
5.50	BCL 112L-4	1435	85.90	87.10	86.60	0.80	11.20	7.20	2.50	3.00	41	68	BCL0550.11H4".11
5.50	BCL 132S-4	1445	86.40	87.80	87.70	0.90	10.80	7.50	2.20	2.90	49	71	BCL0550.13A4".11
7.50	BCL 132M-4	1450	87.60	88.80	88.50	0.90	14.20	8.60	2.10	2.90	58	71	BCL0750.13D4".11
9.20	BCL 132L1-4	1450	88.60	89.50	89.10	0.90	17.20	8.40	2.80	2.40	65	74	BCL0920.13L4".11
11.00	BCL 132L2-4	1450	90.10	91.10	91.00	0.90	20.50	8.90	3.00	2.50	67	74	BCL0110.13J4".11
11.00	BCL 160M-4	1450	87.70	89.60	90.30	0.80	21.80	6.10	2.10	2.30	73	75	BCL0110.16D4".11
15.00	BCL 160L1-4	1455	88.70	90.00	90.20	0.90	28.50	7.30	2.20	2.50	95	75	BCL0150.16L4".11
18.50	BCL 160L2-4	1460	90.50	91.00	90.60	0.90	34.70	7.50	2.20	2.20	115	78	BCL0185.16J4".11
1000 r/min = 6 poles      400 V 50 Hz													
0.09	BCL 631-6	890	50.70	47.60	39.80	0.60	0.40	2.90	2.00	2.20	5	50	BCL0009.06B6".11
0.12	BCL 632-6	895	53.70	50.90	43.20	0.60	0.50	2.80	2.30	2.20	6	50	BCL0012.06C6".11
0.18	BCL 711-6	905	63.00	61.60	55.40	0.70	0.60	3.50	2.20	2.40	7	52	BCL0018.07B6".11
0.25	BCL 712-6	885	62.60	62.00	55.80	0.70	0.90	3.20	2.10	2.30	8	52	BCL0025.07C6".11
0.37	BCL 713-6	890	65.40	64.40	58.20	0.60	1.30	3.40	2.30	2.50	8	54	BCL0037.07D6".11
0.37	BCL 801-6	920	68.10	67.70	62.20	0.70	1.10	3.70	2.00	2.30	10	56	BCL0037.08B6".11
0.55	BCL 802-6	920	72.50	73.00	69.30	0.70	1.50	4.30	2.30	2.50	11	56	BCL0055.08C6".11
0.75	BCL 803-6	910	72.90	74.20	71.30	0.70	2.00	4.10	2.20	2.40	14	58	BCL0075.08D6".11
0.75	BCL 90S-6	920	72.50	73.30	70.00	0.70	2.10	4.10	1.80	2.20	14	59	BCL0075.09A6".11
1.10	BCL 90L1-6	910	73.50	75.20	72.90	0.70	3.00	4.20	2.00	2.30	18	59	BCL0110.09L6".11
1.50	BCL 90L2-6	900	74.70	77.00	75.50	0.70	3.90	4.20	2.10	2.30	18	60	BCL0150.09J6".11
1.50	BCL 100L1-6	935	78.50	79.90	78.20	0.70	3.70	5.00	2.10	2.40	23	61	BCL0150.10L6".11
2.20	BCL 100L2-6	950	77.00	78.40	77.80	0.80	5.40	6.00	2.20	2.20	23	63	BCL0220.10J6".11
2.20	BCL 112M-6	925	79.20	81.80	81.70	0.80	5.10	4.70	1.90	2.30	31	64	BCL0220.11D6".11
3.00	BCL 112L-6	950	79.00	80.90	80.90	0.80	7.10	6.00	2.20	2.20	31	64	BCL0300.11H6".11
3.00	BCL 132S-6	955	82.50	84.50	84.30	0.80	6.90	5.30	1.70	2.20	45	64	BCL0300.13A6".11
4.00	BCL 132M1-6	965	85.20	85.80	84.40	0.80	8.90	6.60	2.30	2.90	54	68	BCL0400.13E6".11
5.50	BCL 132M2-6	960	85.90	87.20	86.80	0.80	11.80	6.70	2.50	2.70	64	68	BCL0550.13F6".11
7.50	BCL 132L-6	960	85.00	86.40	86.40	0.80	16.50	6.50	2.00	2.00	69	68	BCL0750.13H6".11
7.50	BCL 160M-6	970	86.80	87.60	86.70	0.80	16.70	6.10	2.10	2.70	89	68	BCL0750.16D6".11
11.00	BCL 160L-6	965	87.20	88.60	88.60	0.80	23.40	6.90	2.30	2.40	109	732	BCL0110.16H6".11

Replace ["] with the desired mounting position: B3 - [03] | B5 - [05] | B14 - [14] | B3/B5 - [35] | B3/B14 - [34]