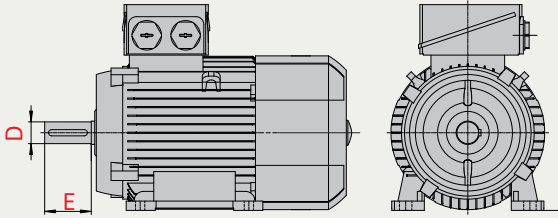


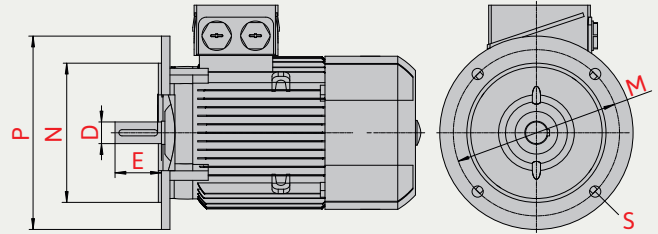


## B3 - Foot Mounted Motor



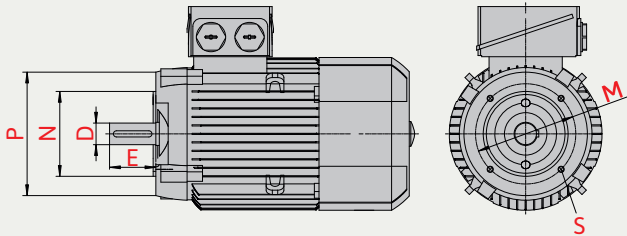
## B5 - flange ('D' flange)

The flange diameter is bigger than the motor frame diameter. The holes are not tapped. B5 flanges are available for all motor sizes.



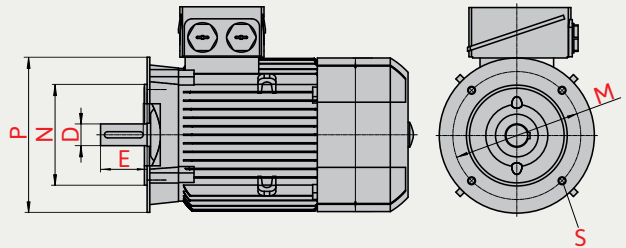
## B14A - flange ('C' face)

The flange diameter is smaller than the motor frame diameter. The holes are tapped. Available up to 160frame.



## B14B - flange

The flange diameter is between B14A & B5 flange. The holes are tapped. Available up to 112frame.

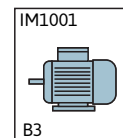
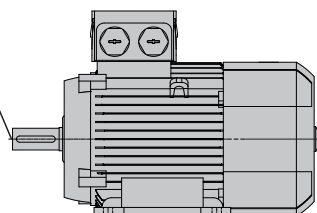


SIZE	Shaft				B5 FLANGE ("D" flange)				B14A FLANGE ("C" face)				B14B FLANGE			
	Diameter		Length		PCD	Spigot	Diameter	Hole Dia	PCD	Spigot	Diameter	Hole	PCD	Spigot	Diameter	Hole
	Ø	2p	2p	4,6,8p	M	N	P	S	M	N	P	S	M	N	P	S
56 frame	Ø9		20		100	80	120	7	65	50	80	M5	85	70	105	M6
63 frame	Ø11		23		115	95	140	10	75	60	90	M5	100	80	120	M6
71 frame	Ø14		30		130	110	160	10	85	70	105	M6	115	95	140	M8
80 frame	Ø19		40		165	130	200	12	100	80	120	M6	130	110	160	M8
90 frame	Ø24		50		165	130	200	12	115	95	140	M8	130	110	160	M8
100 frame	Ø28		60		215	180	250	14.5	130	110	160	M8	165	130	200	M10
112 frame	Ø28		60		215	180	250	14.5	130	110	160	M8	165	130	200	M10
132 frame	Ø38		80		265	230	300	14.5	165	130	200	M10	215	180	250	M12
160 frame	Ø42		110		300	250	350	18.5	215	180	250	M12	--	--	--	--
180 frame	Ø48		110		300	250	350	18.5	--	--	--	--	--	--	--	--
200 frame	Ø55		110		350	300	400	18.5	--	--	--	--	--	--	--	--
225 frame	Ø55	Ø60	110	140	400	350	450	18.5	--	--	--	--	--	--	--	--
250 frame	Ø60	Ø65	140	140	500	450	550	18.5	--	--	--	--	--	--	--	--
280 frame	Ø65	Ø75	140	140	500	450	550	18.5	--	--	--	--	--	--	--	--
315 frame	Ø65	Ø80	140	170	600	550	660	24	--	--	--	--	--	--	--	--
355 frame	Ø80	Ø100	170	210	740	680	800	24	--	--	--	--	--	--	--	--

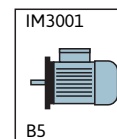
PCD - Pitch Circle Diameter

SIZE	Shaft Diameter		Hole in Shaft Centre
	Ø	2p	
56 frame	Ø9		M3
63 frame	Ø11		M4
71 frame	Ø14		M5
80 frame	Ø19		M6
90 frame	Ø24		M8
100 frame	Ø28		M10
112 frame	Ø28		M10
132 frame	Ø38		M12
160 frame	Ø42		M16
180 frame	Ø48		M16
200 frame	Ø55		M20
225 frame	Ø55	Ø60	M20
250 frame	Ø60	Ø65	M20
280 frame	Ø65	Ø75	M20
315 frame	Ø65	Ø80	M20

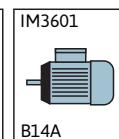
Hole in Shaft Centre



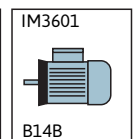
B3



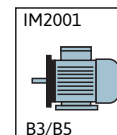
B5



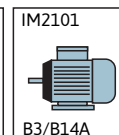
B14A



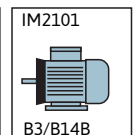
B14B



B3/B5

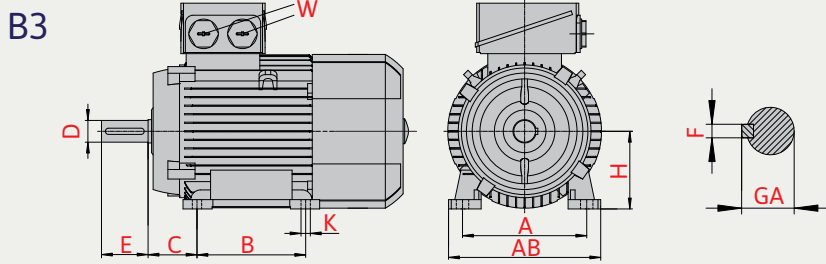


B3/B14A

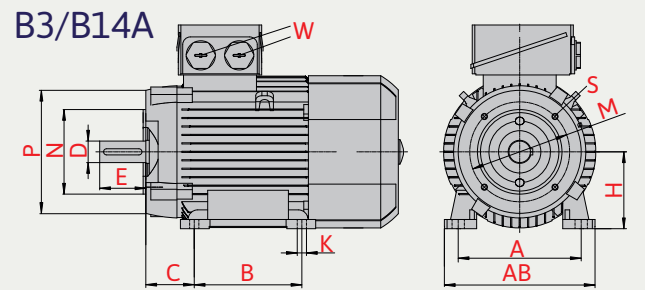
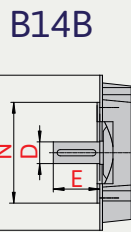
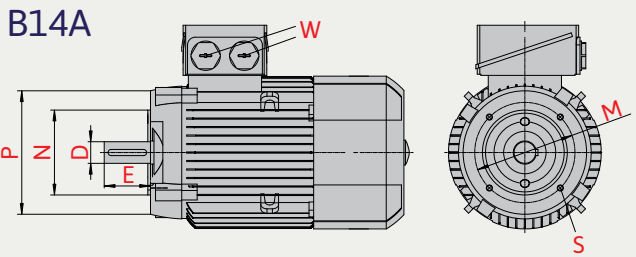
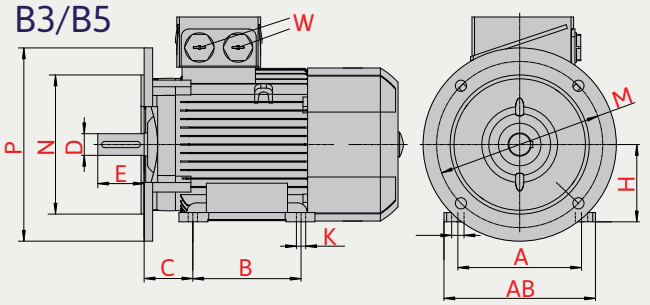
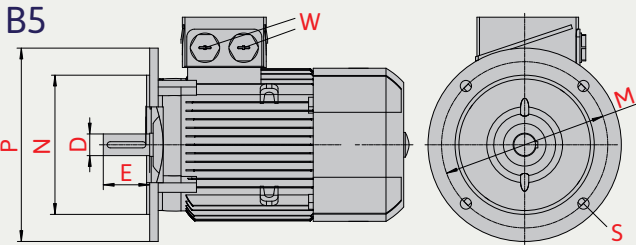


B3/B14B

# BASIC DIMENSIONS



- B3 - Foot mounted motor
- B5 ("D" flange) - Flange mounted motor
- B14A ("C" face) - Flange mounted motor
- B14B - Flange mounted motor
- B3/B5 - Foot & flange mounted motor
- B3/B14A - Foot & flange mounted motor
- B3/B14B - Foot & flange mounted motor



BASIC DIMENSIONS												B5 FLANGE ("D" flange)				B14A FLANGE ("C" face)				B14B FLANGE				
Frame-(poles)	H	A	AB	B	C	K	W	SHAFT		KEY		PCD M	Spigot N	Dia P	Hole Ø S	PCD M	Spigot N	Dia P	Hole S	PCD M	Spigot N	Dia P	Hole S	
								D	E	F	GA													
63 frame	63M	63	100	120	80	40	7 (M6)	M16+M25	11	23	4	12.5	115	95	140	10	75	60	90	M5	100	80	120	M6
71 frame	71M	71	112	132	90	45	7 (M6)	M16+M25	14	30	5	16	130	110	160	10	85	70	105	M6	115	95	140	M8
80 frame	80M	80	125	150	100	50	10 (M8)	M16+M25	19	40	6	21.5	165	130	200	12	100	80	120	M6	130	110	160	M8
90 frame	90S	90	140	165	100	56	10 (M8)	M16+M25	24	50	8	27	165	130	200	12	115	95	140	M8	130	110	160	M8
	90L				125																			
100 frame	100L	100	160	192	140	63	12 (M10)	M32	28	60	8	31	215	180	250	14.5	130	110	160	M8	165	130	200	M10
112 frame	112M	112	190	225	140	70	12 (M10)	M32	28	60	8	31	215	180	250	14.5	130	110	160	M8	165	130	200	M10
132 frame	132S	132	216	255	140	89	12 (M10)	M32	38	80	10	41	265	230	300	14.5	165	130	200	M10	215	180	250	M12
	132M				178																			
160 frame	160M	160	254	300	210	108	14.5 (M12)	M40	42	110	12	45	300	250	350	18.5	215	180	250	M12	--	--	--	--
	160L				254																			
180 frame	180M	180	279	339	241	121	14.5 (M12)	M40	48	110	14	51.5	300	250	350	18.5	--	--	--	--	--	--	--	--
	180L				279																			
200 frame	200L	200	318	378	305	133	18.5 (M16)	M50	55	110	16	59	350	300	400	18.5	--	--	--	--	--	--	--	--
225 frame	225S-4/6/8	225	356	436	311	149	18.5 (M16)	M50	60	140	18	64	400	350	450	18.5	--	--	--	--	--	--	--	--
	225M-2								55	110	16	59												
	225M-4/6/8								60	140	18	64												
250 frame	250M-2	250	406	490	349	168	24 (M20)	M63	60	140	18	64	500	450	550	18.5	--	--	--	--	--	--	--	--
	250M-4/6/8								65															
280 frame	280S-2	280	457	540	368	190	24 (M20)	M63	65	140	18	69	500	450	550	18.5	--	--	--	--	--	--	--	--
	280S-4/6/8								75		20	79.5												
	280M-2								65		18	69												
	280M-4/6/8								75		20	79.5												
315 frame	315S-2	315	508	610	457	216	28 (M24)	M63	65	140	18	69	600	550	660	24	--	--	--	--	--	--	--	--
	315S-4/6/8								80	170	22	85												
	315M-2								65	140	18	69												
	315M-4/6/8								80	170	22	85												
	315L-2								65	140	18	69												
	315L-4/6/8								80	170	22	85												

PCD - Pitch Circle Diameter