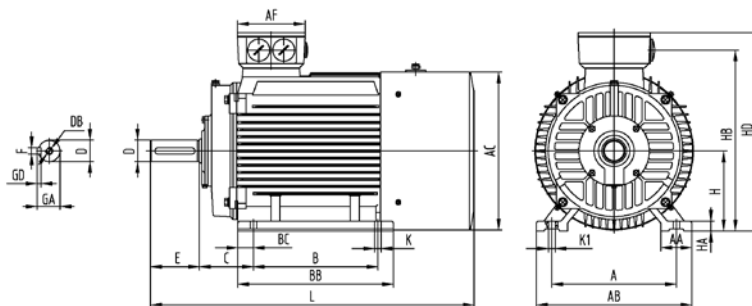


Dimensions cast iron motors in frame size 63...180 IE3

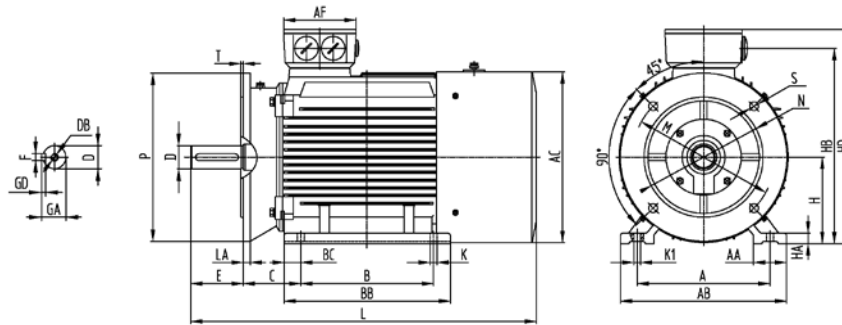
Mounting arrangement IM 1001 (B3)



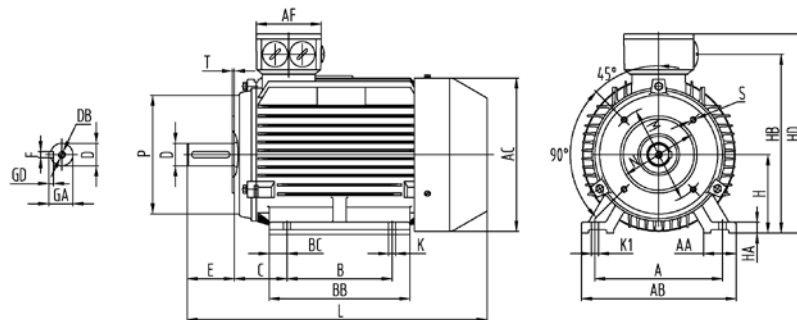
Type	Frame size	No. of poles	Dimensions according to IEC [mm]													
			H	A	B	C	AB	BB	BC	HD	AC	HB	HA	K	K1	L
			Dimensions according to DIN [mm]													
IE3			h	b	a	w1	f	e		m1	g	v	c	s		k
DOR80M1, M2	80	2...6	80	125	100	50	154	125	12,5	209	158	179	12	9	9	290
DOR90S	90S	2...6	90	140	100	56	178	130	15	231	176	199	14	10	10	320
DOR90L	90L	2...6	90	140	125	56	178	155	15	231	176	199	14	10	10	345
DOR100L, L1, L2	100L	2...6	100	160	140	63	203	180	20	251	199	220	14	12	12	385
DOR112M	112M	2...6	112	190	140	70	231	180	20	292	220	255	15	12	12	405
DOR132S, S1, S2	132S	2...6	132	216	140	89	264	190	25	330	259	295	16,5	12	12	467
DOR132M, M1, M2	132M	2...6	132	216	178	89	264	228	25	330	259	295	16,5	12	12	505
DOR160M, M1, M2	160M	2...6	160	254	210	108	320	274	25	416	315	373	20	15	15	583
DOR160L	160L	2...6	160	254	254	108	320	318	25	416	315	373	20	15	15	627
DOR180M	180M	2...6	180	279	241	121	355	315	35	465	360	405	22	15	15	665
DOR180L	180L	2...6	180	279	279	121	355	350	35	465	360	405	22	15	15	705

Type	Frame size	No. of poles	Dimensions according to IEC [mm]								
			AF	AA	D	E	F	GD	GA	DB	
			Dimensions according to DIN [mm]								
IE3			n	d	l	u		t	d6/d7		
DOR80M1, M2	80	2...6	105	35	19	40	6	6	21,5	M6	
DOR90S	90S	2...6	114	37	24	50	8	7	27	M8	
DOR90L	90L	2...6	114	37	24	50	8	7	27	M8	
DOR100L, L1, L2	100L	2...6	114	45	28	60	8	7	31	M8	
DOR112M	112M	2...6	134	45	28	60	8	7	31	M10	
DOR132S, S1, S2	132S	2...6	134	46	38	80	10	8	41	M12	
DOR132M, M1, M2	132M	2...6	134	46	38	80	10	8	41	M12	
DOR160M, M1, M2	160M	2...6	160	65	42	110	12	8	45	M16	
DOR160L	160L	2...6	160	65	42	110	12	8	45	M16	
DOR180M	180M	2...6	160	70	48	110	14	9	51,5	M16	
DOR180L	180L	2...6	160	70	48	110	14	9	51,5	M16	

Mounting arrangement IM 2001 (B35), IM 3001 (B5) without feet



Mounting arrangement IM (B34), IM 3601 (B14) without feet

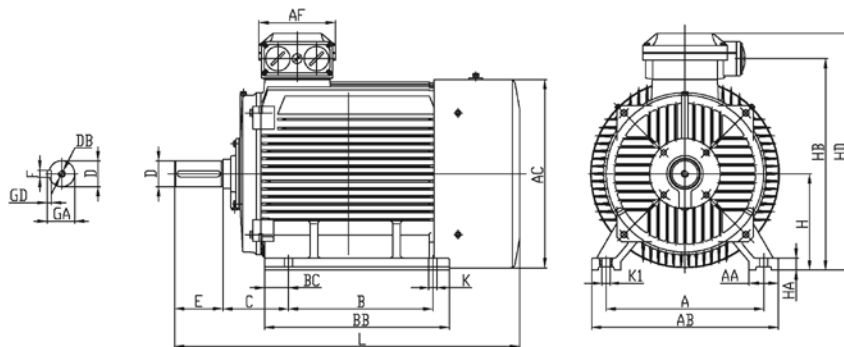


Type	Frame size	No. of poles	Flange B5							Small flange B14					Big flange B14				
			Dimensions according to IEC [mm]																
			M	N	P	T	LA	S ¹⁾	M	N	P	T	S	M	N	P	T	S	
			Dimensions according to DIN [mm]																
IE3			e1	b1	a1	f1	c1	s1 ¹⁾	e1	b1	a1	f1	s1	e1	b1	a1	f1	s1	
DOR80M1, M2	80	2...6	165	130	200	3,5	10	4 x M10	100	80	120	3	4 x M6	130	110	160	3,5	4 x M8	
DOR90S	90S	2...6	165	130	200	3,5	10	4 x M10	115	95	140	3	4 x M8	130	110	160	3,5	4 x M8	
DOR90L	90L	2...6	165	130	200	3,5	10	4 x M10	115	95	140	3	4 x M8	130	110	160	3,5	4 x M8	
DOR100L, L1, L2	100L	2...6	215	180	250	4	12	4 x M12	130	110	158	3,5	4 x M8	165	130	200	3,5	4 x M10	
DOR112M	112M	2...6	215	180	250	4	12	4 x M12	130	110	160	4	4 x M8	165	130	200	3,5	4 x M10	
DOR132S, S1, S2	132S	2...6	265	230	300	4	13	4 x M12	165	130	200	3,5	4 x M10	215	180	250	4	4 x M12	
DOR132M, M1, M2	132M	2...6	265	230	300	4	13	4 x M12	165	130	200	3,5	4 x M10	215	180	250	4	4 x M12	
DOR160M, M1, M2	160M	2...6	300	250	350	5	15	4 x M16	-	-	-	-	-	-	-	-	-	-	
DOR160L	160L	2...6	300	250	350	5	15	4 x M16	-	-	-	-	-	-	-	-	-	-	
DOR180M	180M	2...6	300	250	350	5	15	4 x M16	-	-	-	-	-	-	-	-	-	-	
DOR180L	180L	2...6	300	250	350	5	15	4 x M16	-	-	-	-	-	-	-	-	-	-	

¹⁾ Through hole, suitable for screws

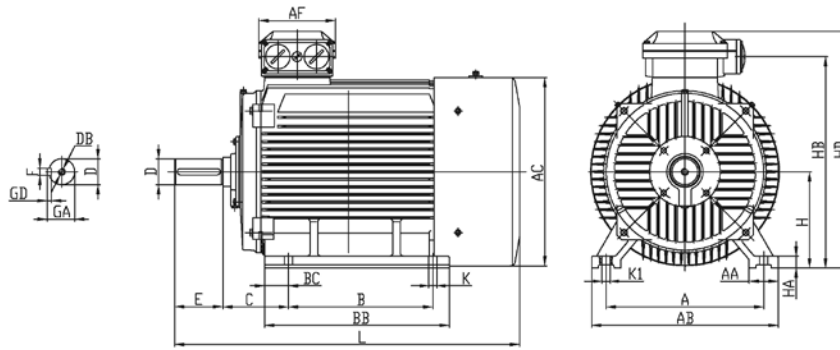
Dimensions cast iron motors in frame size 200...355 IE3

Mounting arrangement IM 1001 (B3)



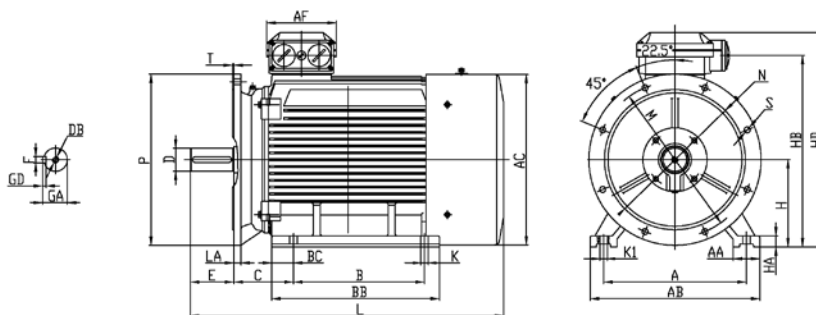
Type	Frame size	No. of poles	Dimensions according to IEC [mm]													
			H	A	B	C	AB	BB	BC	HD	AC	HB	HA	K	K1	L
			Dimensions according to DIN [mm]													
			h	b	a	w1	f	e		m1	g	v	c	s		k
DOR200L, L1, L2	200L	2...6	200	318	305	133	390	369	33	525	400	460	25	19	19	738
DOR225S	225S	4...6	225	356	286	149	435	370	46	562	450	501	28	19	19	817
DOR225M	225M	2	225	356	311	149	435	395	46	562	450	501	28	19	19	768
		4...6	225	356	311	149	435	395	46	562	450	501	28	19	19	842
DOR250M	250M	2	250	406	349	168	485	445	56	635	490	555	30	24	24	870
		4...6	250	406	349	168	485	445	56	635	490	555	30	24	24	870
DOR280S	280S	2	280	457	368	190	550	490	70	695	550	615	35	24	24	985
		4...6	280	457	368	190	550	490	70	695	550	615	35	24	24	1005
DOR280M	280M	2	280	457	419	190	550	540	70	695	550	615	35	24	24	1030
		4...6	280	457	419	190	550	540	70	695	550	615	35	24	24	1060
DOR315S	315S	2	315	508	406	216	630	570	84	870	620	758	45	28	28	1169
		4...6	315	508	406	216	630	570	84	870	620	758	45	28	28	1185
DOR315M	315M	2	315	508	457	216	630	680	84	870	620	758	45	28	28	1279
		4...6	315	508	457	216	630	680	84	870	620	758	45	28	28	1295
DOR315L1, L2	315L	2	315	508	508	216	630	680	84	870	620	758	45	28	28	1279
		4...6	315	508	508	216	630	680	84	870	620	758	45	28	28	1295
DOR355M, M1, M2	355M	2	355	610	560	254	730	750	68	990	710	877	52	28	28	1540
		4...6	355	610	560	254	730	750	68	990	710	877	52	28	28	1580
DOR355L	355L	2	355	610	630	254	730	750	68	990	710	877	52	28	28	1540
		4...6	355	610	630	254	730	750	68	990	710	877	52	28	28	1580

Mounting arrangement IM 1001 (B3)



Type	Frame size	No. of poles	Dimensions according to IEC [mm]							
			AF	AA	D	E	F	GD	GA	DB
			Dimensions according to DIN [mm]							
IE3			n	d	l	u		t	d6/d7	
DOR200L, L1, L2	200L	2...6	196	70	55	110	16	10	59	M20
DOR225S	225S	4...6	196	75	60	140	18	11	64	M20
DOR225M	225M	2	196	75	55	110	16	11	60	M20
		4...6	196	75	60	140	18	11	64	M20
DOR250M	250M	2	222	80	60	140	18	11	64	M20
		4...6	222	80	65	140	18	11	69	M20
DOR280S	280S	2	222	85	65	140	18	11	69	M20
		4...6	222	85	75	140	20	12	79,5	M20
DOR280M	280M	2	222	85	65	140	18	11	69	M20
		4...6	222	85	75	140	20	12	79,5	M20
DOR315S	315S	2	288	120	65	140	18	11	69	M20
		4...6	288	120	80	170	22	14	85	M20
DOR315M	315M	2	288	120	65	140	18	11	69	M20
		4...6	288	120	80	170	22	14	85	M20
DOR315L1, L2	315L	2	288	120	65	140	18	11	69	M20
		4...6	288	120	80	170	22	14	85	M20
DOR355M, M1, M2	355M	2	350	120	75	140	20	12	79,5	M20
		4...6	350	120	100	210	28	16	106	M24
DOR355L	355L	2	350	120	80	140	32	14	85	M20
		4...6	350	120	100	210	28	16	106	M24

Mounting arrangement IM 2001 (B35), IM 3001 (B5) without feet



Type	Frame size	No. of poles	Flange B5					
			Dimensions according to IEC [mm]					
			M	N	P	T	LA	S ¹⁾
			Dimensions according to DIN [mm]					
IE3			e1	b1	a1	f1	c1	s1 ¹⁾
DOR200L, L1, L2	200L	2...6	350	300	400	5	17	4 x M16
DOR225S	225S	4...6	400	350	450	5	20	8 x M16
DOR225M	225M	2	400	350	450	5	20	8 x M16
		4...8	400	350	450	5	20	8 x M16
DOR250M	250M	2	500	450	550	5	22	8 x M16
		4...6	500	450	550	5	22	8 x M16
DOR280S	280S	2	500	450	550	5	22	8 x M16
		4...6	500	450	550	5	22	8 x M16
DOR280M	280M	2	500	450	550	5	22	8 x M16
		4...6	500	450	550	5	22	8 x M16
DOR315S	315S	2	600	550	660	6	22	8 x M20
		4...6	600	550	660	6	22	8 x M20
DOR315M	315M	2	600	550	660	6	22	8 x M20
		4...6	600	550	660	6	22	8 x M20
DOR315L1, L2	315L	2	600	550	660	6	22	8 x M20
		4...6	600	550	660	6	22	8 x M20
DOR355M, M1, M2	355M	2	740	680	800	6	25	8 x M20
		4...6	740	680	800	6	25	8 x M20
DOR355L	355L	2	740	680	800	6	25	8 x M20
		4...6	740	680	800	6	25	8 x M20

¹⁾ Through hole, suitable for screws