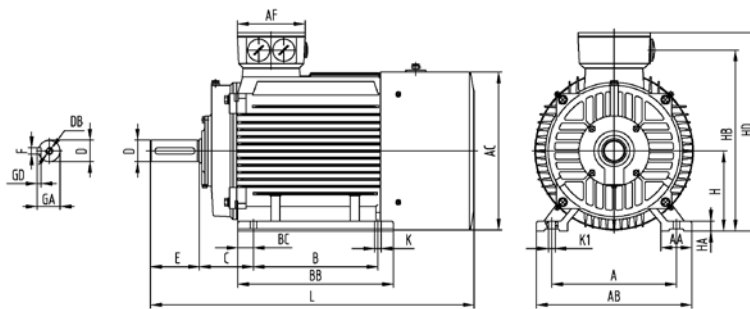


**Dimensions cast iron motors in frame size 63...180 IE2**

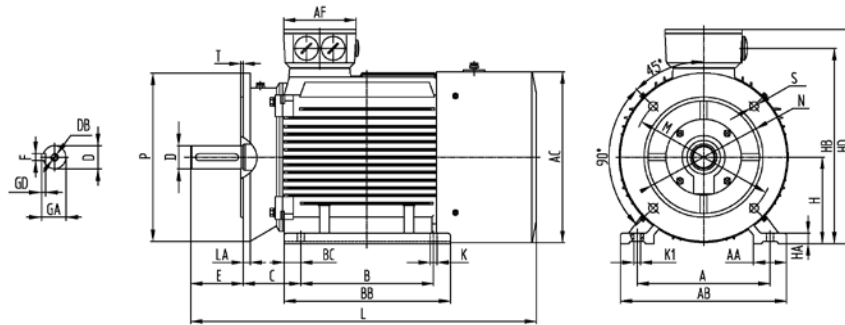
Mounting arrangement IM 1001 (B3)



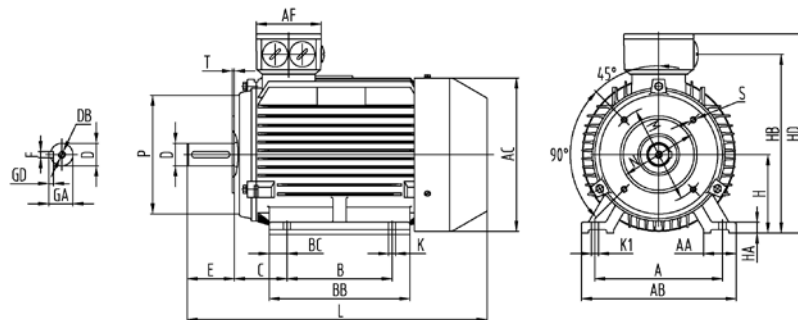
Type	Frame size	No. of poles	Dimensions according to IEC [mm]													
			H	A	B	C	AB	BB	BC	HD	AC	HB	HA	K	K1	L
			Dimensions according to DIN [mm]													
<b>IE2</b>			h	b	a	w1	f	e		m1	g	v	c	s		k
DOR63M1, M2	63	2...4	63	100	80	40	130	110	15	180	120	155	8	7	7	220
DOR71M1, M2	71	2...4	71	112	90	45	144	120	15	195	136	168	8	7	7	255
DOR80M1, M2	80	2...6	80	125	100	50	160	130	15	213	156	187	10	10	10	295
DOR90S	90S	2...8	90	140	100	56	174	140	20	250	176	217	12	10	10	315
DOR90L	90L	2...8	90	140	125	56	174	165	20	250	176	217	12	10	10	340
DOR100L, L1, L2	100L	2...8	100	160	140	63	200	253	18	270	198	238	14	12	12	457
DOR112M	112M	2...8	112	190	140	70	230	180	20	296	220	270	15	12	12	400
DOR132S, S1, S2	132S	2...8	132	216	140	89	270	186	23	335	258	301	20	12	12	470
DOR132M, M1, M2	132M	2...8	132	216	178	89	270	224	23	335	258	301	20	12	12	510
DOR160M, M1, M2	160M	2...8	160	254	210	108	320	260	25	420	314	382	20	15	15	615
DOR160L	160L	2...8	160	254	254	108	320	304	25	420	314	382	20	15	15	670
DOR180M	180M	2...8	180	279	241	121	355	349	35	460	355	410	22	15	15	738
DOR180L	180L	2...8	180	279	279	121	355	349	35	460	355	410	22	15	15	740

Type	Frame size	No. of poles	Dimensions according to IEC [mm]								
			AF	AA	D	E	F	GD	GA	DB	
			Dimensions according to DIN [mm]								
<b>IE2</b>			n	d	l	u		t	d6/d7		
DOR63M1, M2	63	2...4	88	30	11	23	4	4	12.5	M4	
DOR71M1, M2	71	2...4	88	32	14	30	5	5	16	M5	
DOR80M1, M2	80	2...6	92	34	19	40	6	6	21.5	M6	
DOR90S	90S	2...8	100	36	24	50	8	7	27	M8	
DOR90L	90L	2...8	100	36	24	50	8	7	27	M8	
DOR100L, L1, L2	100L	2...8	100	40	28	60	8	7	31	M10	
DOR112M	112M	2...8	108	52	28	60	8	7	31	M10	
DOR132S, S1, S2	132S	2...8	108	59	38	80	10	8	41	M12	
DOR132M, M1, M2	132M	2...8	108	59	38	80	10	8	41	M12	
DOR160M, M1, M2	160M	2...8	160	65	42	110	12	8	45	M16	
DOR160L	160L	2...8	160	65	42	110	12	8	45	M16	
DOR180M	180M	2...8	160	73	48	110	14	9	51,5	M16	
DOR180L	180L	2...8	160	73	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

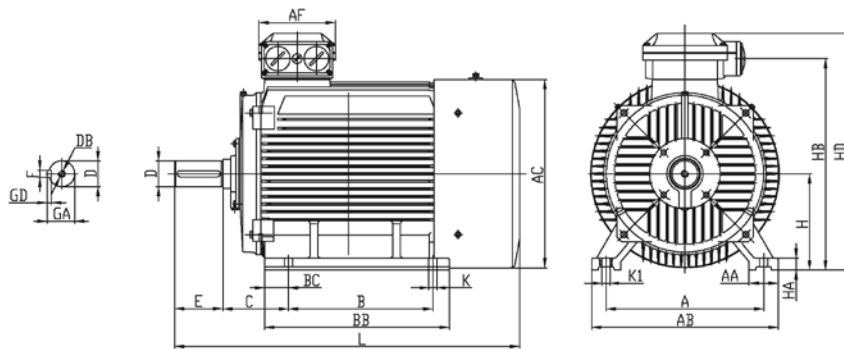


Type	Frame size	No. of poles	Flange B5						Small flange B14					Big flange B14				
			Dimensions according to IEC [mm]															
			M	N	P	T	LA	S <sup>1)</sup>	M	N	P	T	S	M	N	P	T	S
			Dimensions according to DIN [mm]															
<b>IE2</b>			e1	b1	a1	f1	c1	s1 <sup>1)</sup>	e1	b1	a1	f1	s1	e1	b1	a1	f1	s1
DOR63M1, M2	63	2...4	115	95	140	3	10	4 x M8	75	60	90	2,5	4 x M5	100	80	120	3	4 x M6
DOR71M1, M2	71	2...4	130	110	160	3,5	10	4 x M8	85	70	105	2,5	4 x M6	115	95	140	3	4 x M8
DOR80M1, M2	80	2...6	165	130	200	3,5	12	4 x M10	100	80	120	3	4 x M6	130	110	160	3,5	4 x M8
DOR90S	90S	2...8	165	130	200	3,5	12	4 x M10	115	95	140	3	4 x M8	130	110	160	3,5	4 x M8
DOR90L	90L	2...8	165	130	200	3,5	12	4 x M10	115	95	140	3	4 x M8	130	110	160	3,5	4 x M8
DOR100L, L1, L2	100L	2...8	215	180	250	4	13	4 x M12	130	110	160	3,5	4 x M8	165	130	200	3,5	4 x M10
DOR112M	112M	2...8	215	180	250	4	14	4 x M12	130	110	160	3,5	4 x M8	165	130	200	3,5	4 x M10
DOR132S, S1, S2	132S	2...8	265	230	300	4	14	4 x M12	165	130	200	3,5	4 x M10	215	180	250	4	4 x M12
DOR132M, M1, M2	132M	2...8	265	230	300	4	14	4 x M12	165	130	200	3,5	4 x M10	215	180	250	4	4 x M12
DOR160M, M1, M2	160M	2...8	300	250	350	5	15	4 x M16	-	-	-	-	-	-	-	-	-	-
DOR160L	160L	2...8	300	250	350	5	15	4 x M16	-	-	-	-	-	-	-	-	-	-
DOR180M	180M	2...8	300	250	350	5	15	4 x M16	-	-	-	-	-	-	-	-	-	-
DOR180L	180L	2...8	300	250	350	5	15	4 x M16	-	-	-	-	-	-	-	-	-	-

<sup>1)</sup> Through hole, suitable for screws

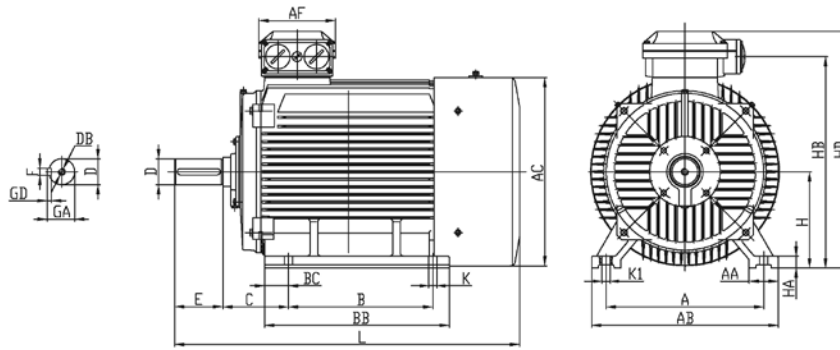
## Dimensions cast iron motors in frame size 200...355 IE2

Mounting arrangement IM 1001 (B3)



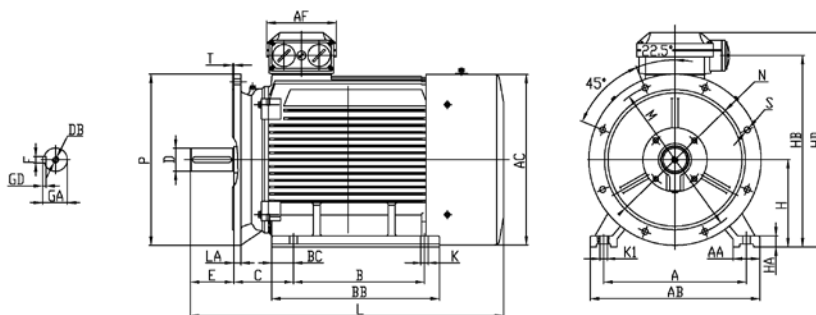
Type	Frame size	No. of poles	Dimensions according to IEC [mm]													
			H	A	B	C	AB	BB	BC	HD	AC	HB	HA	K	K1	L
			Dimensions according to DIN [mm]													
<b>IE2</b>			h	b	a	w1	f	e		m1	g	v	c	s		k
DOR200L, L1, L2	200L	2...8	200	318	305	133	395	369	32	520	397	454	25	19	19	770
DOR225S	225S	4...8	225	356	286	149	435	375	40	560	445	500	28	19	19	820
DOR225M	225M	2	225	356	311	149	435	400	40	560	445	500	28	19	19	815
		4...8	225	356	311	149	435	400	40	560	445	500	28	19	19	845
DOR250M	250M	2	250	406	349	168	490	450	55	620	484	556	30	24	24	910
		4...8	250	406	349	168	490	450	55	620	484	556	30	24	24	910
DOR280S	280S	2	280	457	368	190	550	490	70	695	547	615	35	24	24	980
		4...8	280	457	368	190	550	490	70	695	547	615	35	24	24	1010
DOR280M	280M	2	280	457	419	190	550	540	70	695	547	615	35	24	24	1030
		4...8	280	457	419	190	550	540	70	695	547	615	35	24	24	1060
DOR315S	315S	2	315	508	406	216	630	570	84	861	620	758	45	28	28	1185
		4...8	315	508	406	216	630	570	84	861	620	758	45	28	28	1215
DOR315M	315M	2	315	508	457	216	630	680	84	861	620	758	45	28	28	1295
		4...8	315	508	457	216	630	680	84	861	620	758	45	28	28	1325
DOR315L1, L2	315L	2	315	508	508	216	630	680	84	861	620	758	45	28	28	1295
		4...8	315	508	508	216	630	680	84	861	620	758	45	28	28	1325
DOR355M, M1, M2	355M	2	355	610	560	254	730	750	68	990	710	877	52	28	28	1540
		4...8	355	610	560	254	730	750	68	990	710	877	52	28	28	1580
DOR355L	355L	2	355	610	630	254	730	750	70	985	710	860	54	28	28	1540
		4...8	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]							
<b>IE2</b>			n	d	l	u		t	d6/d7	
DOR200L, L1, L2	200L	2...8	196	70	55	110	16	10	59	M20
DOR225S	225S	4...8	196	83	60	140	18	11	64	M20
DOR225M	225M	2	196	83	55	110	16	10	59	M20
		4...8	196	83	60	140	18	11	64	M20
DOR250M	250M	2	222	88	60	140	18	11	64	M20
		4...8	222	88	65	140	18	11	69	M20
DOR280S	280S	2	222	85	65	140	18	11	69	M20
		4...8	222	85	75	140	20	12	79,5	M20
DOR280M	280M	2	222	85	65	140	18	11	69	M20
		4...8	222	85	75	140	20	12	79,5	M20
DOR315S	315S	2	288	120	65	140	18	11	69	M20
		4...8	288	120	80	170	22	14	85	M20
DOR315M	315M	2	288	120	65	140	18	11	69	M20
		4...8	288	120	80	170	22	14	85	M20
DOR315L1, L2	315L	2	288	120	65	140	18	11	69	M20
		4...8	288	120	80	170	22	14	85	M20
DOR355M, M1, M2	355M	2	350	116	75	140	20	12	79,5	M20
		4...8	350	116	100	210	28	16	106	M20
DOR355L	355L	2	350	118	80	140	32	14	85	M20
		4...8	350	116	100	210	28	16	106	M20

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 <sup>1)</sup>
			Dimensions according to DIN [mm]					
<b>IE2</b>			e1	b1	a1	f1	c1	s1 <sup>1)</sup>
DOR200L, L1, L2	200L	2...8	350	300	400	5	17	4 x M16
DOR225S	225S	4...8	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...8	500	450	550	5	22	8 x M16
DOR280S	280S	2	500	450	550	5	22	8 x M16
		4...8	500	450	550	5	22	8 x M16
DOR280M	280M	2	500	450	550	5	22	8 x M16
		4...8	500	450	550	5	22	8 x M16
DOR315S	315S	2	600	550	660	6	22	8 x M20
		4...8	600	550	660	6	22	8 x M20
DOR315M	315M	2	600	550	660	6	22	8 x M20
		4...8	600	550	660	6	22	8 x M20
DOR315L1, L2	315L	2	600	550	660	6	22	8 x M20
		4...8	600	550	660	6	22	8 x M20
DOR355M, M1, M2	355M	2	740	680	800	6	25	8 x M20
		4...8	740	680	800	6	25	8 x M20
DOR355L	355L	2	740	680	800	6	25	8 x M20
		4...8	740	680	800	6	25	8 x M20

<sup>1)</sup> Through hole, suitable for screws