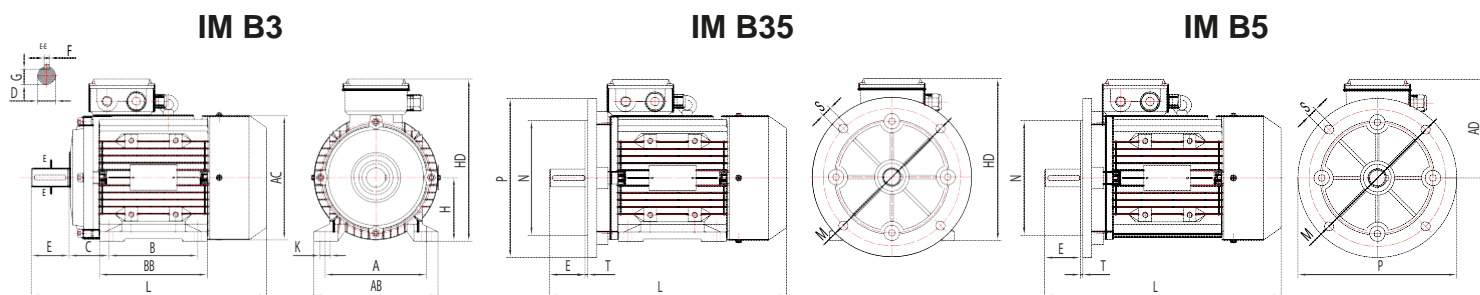


# AM1 (Cast Iron) 3 Phase Dimensions



Frame size	A	B	C	D	E	F	G	H	K	M	N	P	S	T	AB	BB	AC	AD	HD	L
80	125	100	50	19	40	6	15.5	80	10	165	130	200	12	3.5	160	130	155	137	217	284
90S	140	100	56	24	50	8	20	90	10	165	130	200	12	3.5	180	140	175	147	237	311
90L	140	125	56	24	50	8	20	90	10	165	130	200	12	3.5	180	165	175	147	237	336
100L	160	140	63	28	60	8	24	100	12	215	180	250	14.5	4	200	176	195	176	276	375
112M	190	140	70	28	60	8	24	112	12	215	180	250	14.5	4	226	180	219	188	300	394
132S	216	140	89	38	80	10	33	132	12	265	230	300	14.5	4	262	186	258	208	340	463
132M	216	178	89	38	80	10	33	132	12	265	230	300	14.5	4	262	224	258	208	340	501
160M	254	210	108	42	110	12	37	160	14.5	300	250	350	18.5	5	314	260	314	255	415	608
160L	254	254	108	42	110	12	37	160	14.5	300	250	350	18.5	5	314	304	314	255	415	652
180M	279	241	121	48	110	14	42.5	180	14.5	300	250	350	18.5	5	349	311	355	272	452	688
180L	279	279	121	48	110	14	42.5	180	14.5	300	250	350	18.5	5	349	349	355	272	452	726
200L	318	305	133	55	110	16	49	200	18.5	350	300	400	18.5	5	388	396	397	302	502	766
225S4-10	356	286	149	60	140	18	53	225	18.5	400	350	450	18.5	5	431	368	446	323	548	806
225M2	356	311	149	55	110	16	49	225	18.5	400	350	450	18.5	5	431	393	446	323	548	801
225M4-10	356	311	149	60	140	18	53	225	18.5	400	350	450	18.5	5	431	393	446	323	548	831
250M2	406	349	168	60	140	18	53	250	24	500	450	550	18.5	5	484	445	485	363	613	910
250M4-10	406	349	168	65	140	18	58	250	24	500	450	550	18.5	5	484	445	485	363	613	910
280S2	457	368	190	65	140	18	58	280	24	500	450	550	18.5	5	542	484	547	392	672	980
280S4-10	457	368	190	75	140	20	67.5	280	24	500	450	550	18.5	5	542	485	547	392	672	980
280M2	457	419	190	65	140	18	58	280	24	500	450	550	18.5	5	542	485	547	392	672	1031
280M4-10	457	419	190	75	140	20	67.5	280	24	500	450	550	18.5	5	542	536	547	392	672	1031
315S2	508	406	216	65	140	18	58	315	28	600	550	660	24	6	536	570	620	515	830	1180
315S4-10	508	406	216	80	170	22	71	315	28	600	550	660	24	6	628	570	620	515	830	1180
315M2	508	457/508	216	65	140	18	58	315	28	600	550	660	24	6	628	680	620	515	830	1290
315M4-10	508	457/508	216	80	170	22	71	315	28	600	550	660	24	6	628	680	620	515	830	1320
315L2	508	457/508	216	65	140	18	58	315	28	600	550	660	24	6	628	680	620	515	830	1290
315L4-10	508	457/508	216	80	170	22	71	315	28	600	550	660	24	6	628	680	620	515	830	1320
355M2	610	560/630	254	75	140	20	67.5	355	28	740	680	800	24	6	750	750	698	630	985	1516
355M4-10	610	560/630	254	100	210	28	90	355	28	740	680	800	24	6	750	750	698	630	985	1546
355L2	610	560/630	254	75	140	20	67.5	355	28	740	680	800	24	6	750	750	698	630	985	1516
355L4-10	610	560/630	254	100	210	28	90	355	28	740	680	800	24	6	750	750	698	630	985	1546

Cast Iron three-phase induction motors according to IEC/DIN, terminal box top mounted, fixed cast feet.  
 Voltage 220-240/380-420V or 380-420/660-720V, 50Hz, Insulation class F, Protection IP55, PTC Fitted as standard, Colour RAL 5010, NSK Bearings, Re-greaseable bearings on size 160 and above.  
 Flange motors B5 available up to and including size 280. B35 available on all sizes.  
 Available in IE1, IE2 and IE3 efficiency. CUS/UL in IE3.