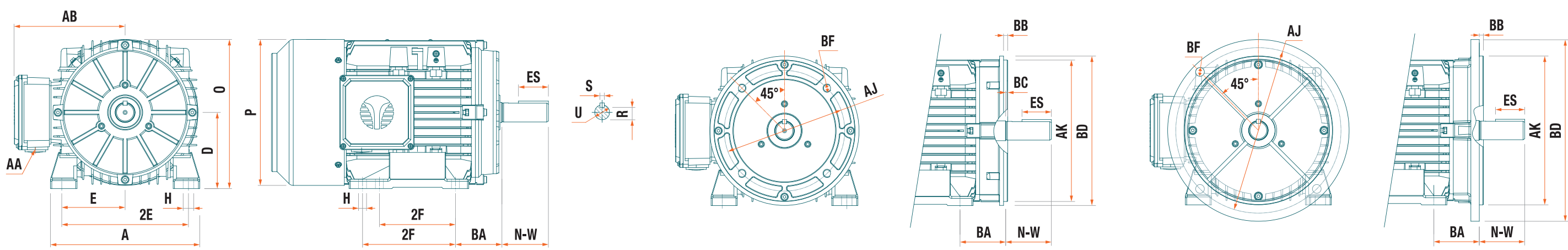


NEMA
LOW VOLTAGE
ELECTRIC MOTORS



FOOT MOUNTED

FOOTED C-FLANGE

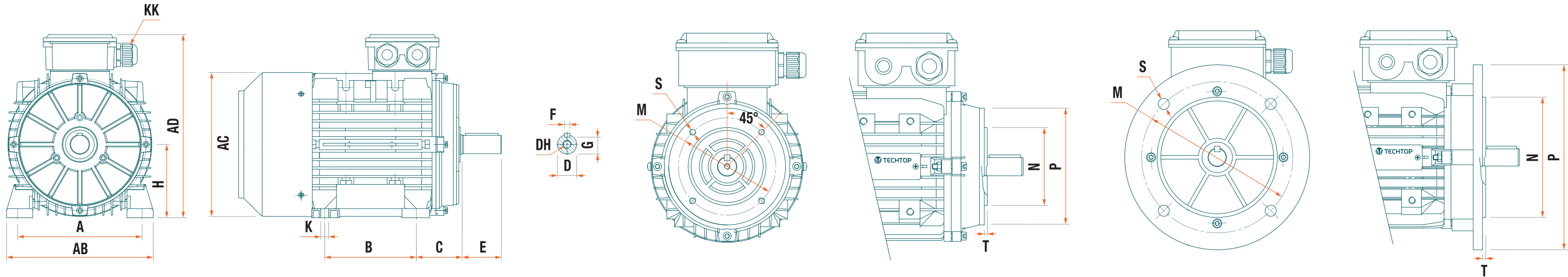
FOOTED D-FLANGE

Dimensions in inches

Dimensions A, AA, AB, C, O and P are specific to Techtop General Purpose Cast Iron motors.

NEMA Frame	Foot Mounting						Shaft					General						NEMA C-Flange					NEMA D-Flange						
	A	BA	2E	2F	2F	H	N-W	U	R	S	ES	AA	AB	C	D	O	P	AJ	AK	BB	BD	BF	AJ	AK	BB	BD	BF		
56	6.3	2.75	4.875	3		0.335	1.875	0.625	0.517	0.1875	1.41	1/2	5.2	11.5	3.5	6.65	6.10	5.875	4.5	0.16	6.5	3/8-16							
56H					5								5.65	13.6	3.5	7	6.90												
143T	7	2.25	5.5	4		0.34	2.25	0.875	0.771	0.188	1.41	3/4	5.9	13.38	3.5	7.25	7.125	5.875	4.5	0.16	6.5	3/8-16	10	9	0.25	11	0.53		
145T				5	14.38																								
182T	9	2.75	7.5	4.5		0.41	2.75	1.125	0.986	0.25	1.78	3/4	7.17	15.9	4.5	9.055	9.03	7.25	8.5	0.25	9.0	1/2-13	10	9	0.25	11	0.53		
184T				5.5	16.9																								
213T	10.27	3.5	8.5	5.5		0.41	3.38	1.375	1.201	0.312	2.41	1	7.95	19.1	5.25	10.63	10.57	7.25	8.5	0.25	9.0	1/2-13	10	9	0.25	11	0.53		
215T				7	20.6																								
254T	12.36	4.25	10.0	8.25		0.53	4	1.625	1.416	0.375	2.91	1 1/4	10.1	24.28	6.25	12.68	12.59	7.25	8.5	0.25	10	1/2-3	12.5	11	0.25	14	0.81		
256T					10									26.01															
284T	13.8	4.75	11.0	9.5		.053	4.62	1.875	1.591	0.5	3.28	1 1/2	10.83	27.73	7	14.53	14.26	9	10.5	0.25	11.25	1/2-3	12.5	11	0.25	14	0.81		
284TS							3.25	1.625	1.416	0.375	1.91			26.36															
286T							4.62	1.875	1.591	0.5	3.28			29.23															
286TS					11		3.25	1.625	1.416	0.375	1.91			27.86															
324T	15.4	5.25	12.5	10.5		0.66	5.25	2.125	1.845	0.5	3.91	2	13	30.2	8	16.06	16.03	11	12.5	0.25	14	5/8-11	16	14	0.25	18	0.81		
324TS							3.75	1.875	1.591					28.7															
326T							5.25	2.125	1.845	2.03				31.7															
326TS					12		3.75	1.875	1.591					30.2															
364T	17.17	5.88	14.0	11.25		0.66	5.88	2.375	2.021	0.625	4.28	3	14.2	33.83	9	18.425	18.21	11	12.5	0.25	14	5/8-11	16	14	0.25	18	0.81		
364TS							3.75	1.875	1.591	0.5	2.03			31.7															
365T							5.88	2.375	2.021	0.625	4.28			34.83															
365TS					12.25		3.75	1.875	1.591	0.5	2.03			32.7															
404(5)T	19.06	6.62	16.0	12.25	13.75	0.81	7.25	2.875	2.45	0.75	5.65	3	15.3	38.75	10	20.32	20.16	11	12.5	0.25	15.5	5/8-11	20	18	0.25	22	0.81		
404(5)TS							4.25	2.125	1.845	0.5	2.78			35.75															
444(5)T	21.93	7.5	18.0	14.5	16.5	0.81	8.5	3.375	2.88	0.875	6.91	3	18	44.52	11	22.2	22.36	14	16	0.25	18	5/8-11	20	18	0.25	22	0.81		
444(5)TS					4.75		2.375	2.021	0.625	3.03	40.77																		
447(9)T					8.5		3.375	2.88	0.875	6.91	53.02																		
447(9)TS				20	25		4.75	2.375	2.021	0.625	3.03			49.27															

IEC
LOW VOLTAGE
ELECTRIC MOTORS



B3 FOOT MOUNT

B14 C-FLANGE

B5 D-FLANGE

Dimensions in mm

Dimensions AB, L, AD and AC are specific to Techtop General Purpose IEC motors.

IEC Frame	Foot Mounting					Shaft					General					B14 C-Flange					B5 D-Flange					
	AB	C	A	B	K	D	E	F	G	DH	KK	L	H	AD	AC	M	N	T	P	S	M	N	T	P	S	
56	110	36	90	71	5.8	Ø9	20	3	7.2	M3	M16X1.5	196	56	156	90	Ø65	Ø50	2.5	Ø80	4-M5	Ø100	Ø80	3	Ø120	4-Ø7	
63	120	40	100	80	7	Ø11	23	4	8.5	M4	M16X1.5	220	63	171	130	Ø75	Ø60	2.5	Ø90	4-M5	Ø115	Ø95	3	Ø140	4-Ø10	
71	132	45	112	90	7	Ø14	30	5	11	M5	M16X1.5	241	71	179	139.6	Ø85	Ø70	2.5	Ø105	4-M6	Ø130	Ø110	3.5	Ø160	4-Ø10	
80	160	50	125	100	10	Ø19	40	6	15.5	M6	M16X1.5	277	80	210	158	Ø100	Ø80	3	Ø120	4-M6	Ø165	Ø130	3.5	Ø200	4-Ø12	
90S	175	56	140	100	10	Ø24	50	8	20	M8	M20X1.5	312	90	231	177	Ø115	Ø95	3	Ø140	4-M8	Ø165	Ø130	3.5	Ø200	4-Ø12	
90L				125								337														
100L	200	63	160	140	12	Ø28	60	8	24	M10	M20X1.5	375	100	255	199	Ø130	Ø110	3.5	Ø160	4-M8	Ø215	Ø180	4	Ø250	4-Ø15	
112M	230	70	190	140	12	Ø28	60	8	24	M10	M25X1.5	397	112	278	220	Ø130	Ø110	3.5	Ø160	4-M8	Ø215	Ø180	4	Ø250	4-Ø15	
132S	255	89	216	140	12	Ø38	80	10	33	M12	M25X1.5	460	132	318	261	Ø165	Ø130	3.5	Ø200	4-M10	Ø265	Ø230	4	Ø300	4-Ø15	
132M				178								498														
160M	314	108	254	210	15	Ø42	110	12	37	M16	M32X1.5	620	160	404	324	Ø215	Ø180	4	Ø250	4-M12	Ø300	Ø250	5	Ø350	4-Ø19	
160L				254								665														
180M	348	121	279	241	15	Ø48	110	14	42.5	M16	M32X1.5	696	180	445	369						Ø300	Ø250	5	Ø350	4-Ø19	
180L				279								734														
200L	388	133	318	305	19	Ø55	110	16	49	M20	M40X1.5	779	200	500	408							Ø350	Ø300	5	Ø400	4-Ø19
225S	438	149	356	286	19	Ø60	140	18	53	M20	M50X1.5	819	225	557	468							Ø400	Ø350	5	Ø450	8-Ø19
225M	2	438	149	356	19	Ø55	110	16	49	M20	M50X1.5	814	225	557	465							Ø400	Ø350	5	Ø450	8-Ø19
	4,6					Ø60	140	18	53			844														
250M	2	484	168	406	349	24	Ø60	140	18	58	M20	M50X1.5	929	250	616	516						Ø500	Ø450	5	Ø550	8-Ø19
	4,6						Ø65	140	20	67.5			929													
280S	2	557	190	457	368	24	Ø65	140	18	58	M20	M50X1.5	996	280	673	568						Ø500	Ø450	5	Ø550	8-Ø19
	4,6						Ø75	140	20	67.5			996													
280M	2	557	190	457	419	24	Ø65	140	18	58	M20	M50X1.5	1047	280	690	568						Ø500	Ø450	5	Ø550	8-Ø19
	4,6						Ø75	140	20	67.5			1047													
315S	2	628	216	508	406	28	Ø65	140	18	58	M20	M63X1.5	1205	315	845	651						Ø600	Ø550	6	Ø660	8-Ø24
	4,6						Ø80	170	22	71			1235													
315M/L	2	628	216	508	457/508	28	Ø65	140	18	58	M20	M63X1.5	1355	315	845	651						Ø600	Ø550	6	Ø660	8-Ø24
	4,6						Ø80	170	22	71			1385													