

W-Range Performance
IEC Premium Aluminum - TEFC



Product Number	HP	KW	RPM	Frame	F.L. AMPS		Efficiency			Power Factor			LRT %	L.R. Amps		BDT %
					460V	575V	FL	0.75	0.5	FL	0.75	0.5		460V	575V	
BA2M.25	0.25	0.18	3370	63	0.6	0.4	64	66	57	0.64	0.54	0.42	220	1.7	1.4	220
BA4M.25			1645	63	0.8	0.6	58	62	57	0.52	0.45	0.37	200	1.8	1.4	200
BA6M.25			1056	71	0.8	0.6	61	59	53	0.57	0.50	0.39	187	2.3	1.8	175
BA2M.33	0.33	0.25	3370	63	0.6	0.5	65	64	58	0.78	0.68	0.57	230	2.7	2.2	250
BA4M.33			1655	71	0.7	0.6	70	70	67	0.64	0.54	0.41	200	2.3	1.9	210
BA6M.33			1105	80	0.7	0.6	68	65	57	0.65	0.56	0.45	200	2.7	2.1	230
BA2M.50	0.5	0.37	3370	71	0.9	0.7	71	72	68	0.75	0.64	0.50	230	3.7	3	240
BA4M.50			1655	71	1	0.8	73	73	69	0.63	0.54	0.42	220	3.7	3	220
BA6M.50			1105	80	1.1	0.9	65	59	51	0.65	0.55	0.43	200	3.7	2.9	220
BA2M.75	0.75	0.55	3370	71	1.2	1	74	76	76	0.79	0.68	0.51	220	5.4	4.3	240
BA4M.75			1680	80	1.4	1.1	77	75	72	0.65	0.56	0.46	220	6.3	5	230
BA6M.75			1105	80	1.5	1.2	71	71	67	0.66	0.55	0.41	200	5.2	4.2	220
BA2M001	1	0.75	3420	80	1.6	1.3	78	78	74	0.77	0.73	0.61	250	8.7	6.9	275
BA4M001			1680	80	1.8	1	77	77	74	0.70	0.60	0.48	220	7.9	4.5	230
BA6M001			1150	90S	1.9	1.5	80	78	75	0.62	0.54	0.40	270	11	8.8	270
BA2M1.5	1.5	1.1	3420	80	2.3	1.8	79	78	73	0.80	0.74	0.64	250	14.4	11.5	275
BA4M1.5			1720	90S	2.1	1.6	86.5	86	84.5	0.76	0.67	0.56	420	16.5	13.2	400
BA6M1.5			1130	90L	1.7	1.4	72	69	64	0.57	0.50	0.40	240	6.5	5.2	280
BA2M002	2	1.5	3460	90S	2.6	2	85.5	85.8	85.5	0.86	0.82	0.74	300	19.5	15.6	330
BA4M002			1720	90L	2.9	2.3	86.5	86	84.5	0.74	0.65	0.52	280	19	15.2	300
BA6M002			1140	100L	3	2.4	88.5	87.1	86	0.71	0.65	0.51	280	19.8	15.8	240
BA2M003	3	2.2	3460	90L	3.5	2.8	86.5	85.8	82.5	0.91	0.85	0.78	410	41.6	33.3	560
BA4M003			1730	100L	3.9	3.1	89.5	89	86.5	0.79	0.71	0.57	250	29.2	23.4	300
BA6M003			1140	112M	4.2	3.4	89.5	89.5	88.2	0.74	0.73	0.60	310	27	22	230
BA2M004	4	3	3470	100L	6.3	5.1	88.5	88.3	87.5	0.92	0.88	0.82	380	61.5	49.2	250
BA4M004			1730	100L	7	5.7	89.5	89.5	89	0.83	0.76	0.64	210	44	35.2	250
BA6M004			1150	132S	6.6	5.5	89.5	90.1	89.3	0.74	0.75	0.64	230	44.7	35.9	220
BA2M5.5	5.5	4	3470	112M	5.9	4.7	88.5	88.3	87.5	0.92	0.88	0.82	380	61.5	49.2	250
BA4M5.5			1740	112M	6.2	5	89.5	89.5	89	0.83	0.76	0.64	210	44	35.2	250
BA6M5.5			1150	132M	7.1	5.7	89.5	90.1	89.3	0.74	0.75	0.64	230	44.7	35.9	220
BA2M7.5	7.5	5.5	3490	132S	8.4	6.7	89.5	89.8	89.7	0.92	0.89	0.82	330	81	64.8	480
BA4M7.5			1750	132S	9.8	7.8	91.7	91.7	90	0.77	0.70	0.59	380	82	65.6	290
BA6M7.5			1150	132M	10.6	8.5	91	90.1	88.8	0.73	0.69	0.56	240	66	53	210
BA2M010	10	7.5	3500	132S	11.6	9.2	90.2	91	90.2	0.90	0.89	0.79	240	90	72	500
BA4M010			1750	132M	13.2	10.5	91.7	91.8	90.7	0.78	0.75	0.65	270	92	73.6	380
BA2M015	15	11	3520	160M	17	13.6	91	91.3	91	0.89	0.87	0.83	200	109	87.2	340
BA4M015			1760	160M	17.8	14.2	92.4	92.2	91	0.84	0.80	0.71	210	121	96.8	240
BA6M015			1170	160L	19.3	15.4	91.7	91.3	89.6	0.80	0.71	0.59	350	135	108	250
BA2M020	20	15	3515	160M	22.2	17.7	91	91.5	91	0.93	0.91	0.89	160	133	106.4	340
BA4M020			1755	160L	23.3	18.6	93	93.5	93	0.87	0.84	0.77	210	152	121.6	250
BA6M020			1170	160L	25.7	20.6	91.7	91.6	90.5	0.80	0.78	0.66	340	188	151	230
BA2M025	25	18.5	3535	160L	27.2	21.7	91.7	92.5	91.9	0.93	0.92	0.88	150	170	136	200
BA4M025			1765	180M	27.9	22.3	93.6	94	93.7	0.89	0.87	0.80	180	173	138.4	260
BA6M025			1175	180M	31.9	25.5	93	93.2	92.5	0.79	0.84	0.74	250	248.8	198.9	210
BA2M030	30	22	3525	180M	32.4	25.9	91.7	92	91.7	0.93	0.88	0.85	150	185	148	200
BA4M030			1760	180L	33.9	27.1	93.6	94	93.8	0.87	0.85	0.78	190	207	165.6	270
BA6M030			1175	180L	38	30.4	93	93.8	93.2	0.79	0.86	0.77	280	296.4	237.1	200