

MOD CENTRAL - Stock Motors Only

Mult. Symbol is S4 (except as noted)

Contact Marathon Electric for all modification services on Explosion Proof and Blower (TEBC) motors.

NEMA MOTORS

Description	LIST PRICE												
	Mod #	48	56	143-145	182-184	213-215	254-256	284-286	324-326	364-365	404-405	444-445	447-449
Altitude / Ambient:	7	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114
Bearings:													
Convert Ball to Roller (Drive End)	18	-----	-----	-----	-----	-----	-----	-----	-----	\$200	\$200	\$250	\$250
Convert Roller to Ball (Drive End)	18	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	\$250	\$250
Sealed Bearings	18	\$197	\$197	\$197	\$263	\$263	\$362	\$461	\$625	\$1,084	\$1,084	\$1,478	\$1,478
Insulated Bearings	18	-----	-----	\$461	\$526	\$526	\$1,530	\$1,645	\$1,645	\$1,737	\$1,776	\$1,882	\$2,061
Blowers:													
Axial Blower	19	-----	-----	-----	-----	\$308	\$270	\$270	\$270	\$520	\$520	\$520	\$520
Brackets: *													
C-Face (Non-Explosion Proof)	2	-----	\$143	\$143	\$168	\$168	\$195	\$290	\$329	\$329	\$329	\$329	\$329
C-Face (Explosion Proof)	2	-----	\$238	-----	-----	-----	\$325	\$483	\$648	\$648	\$648	\$948	\$948
C-Face (IEEE 841)	2	-----	-----	\$238	\$280	\$280	\$325	\$425	\$489	\$489	\$489	\$489	\$489
D-Flange	17	-----	-----	-----	-----	-----	\$168	\$240	\$408	\$408	-----	-----	-----
Brakes:													
3 lb-ft for a TEFC motor	3	-----	\$165	\$165	-----	-----	-----	-----	-----	-----	-----	-----	-----
6 lb-ft for a TEFC motor	3	-----	\$165	\$165	-----	-----	-----	-----	-----	-----	-----	-----	-----
10 lb-ft for a TEFC motor	3	-----	\$165	\$165	-----	-----	-----	-----	-----	-----	-----	-----	-----
6 lb-ft for a Black Max (TENV) motor	3	-----	\$165	\$165	\$165	\$165	-----	-----	-----	-----	-----	-----	-----
10 lb-ft for a Black Max (TENV) motor	3	-----	\$165	\$165	\$165	\$165	\$165	\$165	-----	-----	-----	-----	-----
Brake Coil (56000 Series)	3	-----	\$410	\$410	\$410	-----	-----	-----	-----	-----	-----	-----	-----
Brake Coil (87000 Series)	3	-----	-----	-----	\$510	\$510	\$510	-----	-----	-----	-----	-----	-----
Vertical Mounting - Shaft Up or Down	3	-----	-----	-----	-----	\$73	\$73	-----	-----	-----	-----	-----	-----
Conduit Box:													
Rotate Conduit Box Lead Opening	56	-----	-----	\$145	\$145	\$145	\$145	\$145	\$145	\$145	\$145	\$145	\$145
Convert to Cast Iron	56	-----	-----	\$158	\$158	\$158	\$174	\$188	\$217	-----	-----	-----	-----
Auxiliary Box (Condulet)	56	-----	-----	-----	\$217	\$217	\$289	\$289	\$289	\$434	\$434	\$434	\$434
Connections:													
SO Cord, Plug, and Switch Single Phase	0	\$287	\$287	\$287	\$287	\$287	-----	-----	-----	-----	-----	-----	-----
Drains:													
Condensation Drain Holes	21	-----	-----	\$171	\$171	\$171	\$191	\$191	\$191	\$191	\$191	\$191	\$191
Brass Drain & Breather	21	-----	-----	\$182	\$182	\$182	\$326	\$326	\$326	\$326	\$326	\$326	\$326
Stainless Steel Drain & Breather	21	-----	-----	\$263	\$263	\$263	\$471	\$471	\$471	\$471	\$471	\$471	\$471
Drip Cover:													
Canopy Cover (ODP & TEFC Motors)	4	\$121	\$121	\$121	\$121	\$160	\$256	-----	-----	-----	-----	-----	-----
Encoders: (NOTE: Multiplier Symbol E3)													
Avtron AV56	22	-----	\$0	\$0	\$0	\$0	\$0	-----	-----	-----	-----	-----	-----
Avtron HS25A	22	-----	\$0	\$0	\$0	\$0	\$0	-----	-----	-----	-----	-----	-----
Avtron HS35A	22	-----	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Avtron HS35M	22	-----	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Avtron M3	22	-----	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
BEI HS35	22	-----	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Dynapar HS20	22	-----	\$0	\$0	\$0	\$0	\$0	-----	-----	-----	-----	-----	-----
Dynapar HS35R	22	-----	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
EPC 260	22	-----	\$0	\$0	\$0	\$0	\$0	\$0	-----	-----	-----	-----	-----
NorthStar HSD35	22	-----	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
NorthStar SL56	22	-----	\$0	\$0	\$0	\$0	\$0	-----	-----	-----	-----	-----	-----
Blue Max TEBC Encoders:													
Avtron HS35A	24	-----	-----	-----	-----	-----	-----	\$0	\$0	\$0	\$0	\$0	\$0
Avtron AV56	24	-----	-----	-----	-----	-----	-----	\$0	\$0	\$0	\$0	\$0	\$0
Dynapar HSD38	24	-----	-----	-----	-----	-----	-----	\$0	\$0	\$0	\$0	\$0	\$0
NorthStar SL56	24	-----	-----	-----	-----	-----	-----	\$0	\$0	\$0	\$0	\$0	\$0
Turck A02H	24	-----	-----	-----	-----	-----	-----	\$0	\$0	\$0	\$0	\$0	\$0
Blue Max Brakemotor Encoders:													
Avtron AV56	24	-----	-----	\$0	\$0	-----	-----	-----	-----	-----	-----	-----	-----
Avtron M85	24	-----	-----	-----	\$0	\$0	\$0	-----	-----	-----	-----	-----	-----
NorthStar SL56	24	-----	-----	\$0	\$0	-----	-----	-----	-----	-----	-----	-----	-----
NorthStar SL85	24	-----	-----	-----	\$0	\$0	\$0	-----	-----	-----	-----	-----	-----
Stub Shaft: (XRI®-SD & XRI®-841, TEFC only)	42	-----	-----	-----	\$182	\$182	\$182	\$182	\$182	\$182	\$182	\$182	\$182
Fan:													
Oversized fan (Inverter Duty)	43	-----	-----	-----	-----	\$230	\$263	\$263	\$263	\$296	\$329	\$329	\$329
Fan Removal	44	-----	\$145	\$145	\$182	\$182	\$217	\$217	\$217	\$254	\$254	\$254	\$254
Vane Axial	43	-----	-----	\$315	\$315	\$315	\$315	\$315	\$315	\$315	\$315	\$315	\$315
Frequency:													
Re-Rate 60Hz to 50Hz	7	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114
Grease/Fittings:													
Grease Relief Fittings	15	-----	-----	\$174	\$174	\$174	\$174	\$174	\$174	\$174	\$174	\$174	\$174
Zerk Fittings (Cast Iron Motors)	15	-----	-----	-----	\$276	\$276	\$276	\$276	\$276	\$276	\$276	\$276	\$276
Low Temperature Grease	0	\$461	\$461	\$461	\$816	\$816	\$816	\$816	\$816	\$1,092	\$1,461	\$1,461	\$1,461
High Temperature Grease	0	\$461	\$461	\$461	\$816	\$816	\$816	\$816	\$816	\$1,092	\$1,461	\$1,461	\$1,461

* Addition of C-Face Kits may result in non-NEMA "BA", dimension. For the resulting "BA" dimension consult chart found in modification section

Continued on next page.

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Description	LIST PRICE												
	Mod #	48	56	143-145	182-184	213-215	254-256	284-286	324-326	364-365	404-405	444-445	447-449
Grounding:													
Conduit Box Grounding Lug	20	\$105	\$105	\$105	\$118	\$118	-----	-----	-----	-----	-----	-----	-----
On-Frame Grounding (Cast Iron Motors)	20	-----	-----	\$145	\$158	\$158	\$239	\$239	\$239	\$334	\$334	\$334	\$334
Shaft Grounding Ring (E3 Multiplier)	20	\$177	\$177	\$177	\$204	\$204	\$292	\$292	\$403	\$531	\$553	\$776	\$776
Inverter Duty Motors:													
Variable Torque (R140)	25	-----	-----	\$278	\$278	\$278	\$278	\$278	\$278	\$278	\$278	\$278	\$278
Constant Torque (fan chg, t-stats, re-nameplate)	26	-----	-----	\$278	\$278	\$278	\$441	\$441	\$441	\$441	\$542	\$542	\$542
Constant Torque (R164, fan chg, re-nameplate)	43	-----	-----	\$230	\$230	\$230	\$263	\$263	\$263	\$296	\$329	\$329	\$329
Leads:													
Reconnect Leads (Non-Explosion Proof)	9	\$168	\$168	\$168	\$249	\$249	\$439	\$439	\$439	\$575	\$575	\$575	\$575
Reconnect Leads (Explosion Proof)	40	-----	\$271	\$271	\$417	\$417	\$562	\$562	\$562	\$709	\$709	\$709	\$709
Remark Leads	33	\$176	\$176	\$176	\$176	\$176	\$176	\$176	\$176	\$176	\$176	\$176	\$176
Longer Leads - Up to 24"	0	\$138	\$138	\$138	\$207	\$207	\$362	\$362	\$362	\$507	\$507	\$507	\$507
Mounting/ Assembly: (Ex. F1 to F2):													
Non-Explosion Proof	1	-----	-----	\$209	\$209	\$209	\$278	\$278	\$278	\$347	\$347	\$347	\$347
Explosion Proof	39	-----	-----	\$487	\$487	\$487	\$555	\$555	\$555	\$626	\$626	\$626	\$626
Adjustable Motor Bases	39	-----	-----	\$143	\$168	\$168	\$195	\$290	\$329	\$329	\$329	\$329	\$329
Nameplates / Markings:													
Additional Data on Nameplate	7	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114
CE Marking	7	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114
Private Label	7	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114
Rotation Arrow	7	\$114	\$114	\$114	\$114	\$114	-----	-----	-----	-----	-----	-----	-----
Stainless Steel Nameplate	7	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114
Separate Nameplate for Customer Data	7	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114
Packaging:													
Heat Treated Pallets	29	\$50	\$50	\$50	\$50	\$125	\$125	\$250	\$250	\$250	\$250	\$250	\$250
Paint:													
Repaint to a Marathon Stock Color	8	\$211	\$211	\$211	\$211	\$211	\$263	\$263	\$263	\$461	\$461	\$461	\$592
Screens:													
Rodent Screens	0	-----	-----	-----	-----	-----	-----	-----	-----	\$661	\$661	\$661	\$661
Service Factor:													
AC Motor Service Factor Re-Rating	7	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114	\$114
Severe Duty Construction:													
Cast Iron Fan Cover and Conduit Box	16	-----	-----	\$147	\$181	\$200	\$225	\$225	\$225	-----	-----	-----	-----
Shaft Modifications:													
Drill & Tap Hole	42	-----	\$174	\$174	\$197	\$257	\$316	\$316	\$458	\$507	\$572	\$724	\$724
TS Shaft	42	-----	-----	-----	-----	-----	-----	\$1,579	\$1,579	\$1,711	\$1,911	\$1,911	\$1,911
Mill Flat on Shaft	0	-----	\$174	\$174	\$197	-----	-----	-----	-----	-----	-----	-----	-----
Steps on Shaft	0	-----	-----	\$217	\$289	\$289	\$362	\$434	\$507	\$579	\$651	\$724	\$796
Stub Shaft (XRI®-SD & XRI®-841, TEFC only)	42	-----	-----	-----	\$182	\$182	\$182	\$182	\$182	\$182	\$182	\$182	\$182
Space Heaters:													
Non Explosion Proof	12	\$278	\$278	\$278	\$400	\$400	\$471	\$471	\$471	\$661	\$661	\$661	\$661
Explosion Proof	41	-----	\$417	\$417	\$525	\$525	\$661	\$661	\$661	\$800	\$800	\$800	\$800
Terminal Blocks:													
Terminal Block	0	-----	-----	-----	\$294	\$294	\$351	\$351	\$351	\$358	\$358	\$437	\$437
Thermal Protection:													
Thermostats (Non Explosion Proof)	14	-----	\$278	\$278	\$278	\$278	\$278	\$278	\$278	\$278	\$278	\$278	\$278
Thermostats (Explosion Proof Motors)	14	-----	\$556	\$556	\$556	\$556	\$556	\$556	\$556	\$556	\$556	\$556	\$556
Thermistors (Non Explosion Proof motors)	14	-----	-----	\$522	\$522	\$522	\$522	\$522	\$522	\$522	\$522	\$522	\$522
Thermistors (Explosion Proof motors)	14	-----	-----	\$1,053	\$1,053	\$1,053	\$1,053	\$1,053	\$1,053	\$1,053	\$1,053	\$1,053	\$1,053
Thermistors (including Control Module)	14	-----	-----	\$1,391	\$1,391	\$1,391	\$1,391	\$1,391	\$1,391	\$1,391	\$1,391	\$1,391	\$1,391
Thermocouples - Winding or Bearing (Non XP)	0	-----	-----	\$305	\$305	\$305	\$399	\$399	\$399	\$575	\$575	\$575	\$575
Weatherproofing / Special Service:													
Tropical Anti- Fungus Treatment	5	\$242	\$242	\$242	\$242	\$242	\$313	\$313	\$313	\$382	\$382	\$382	\$382
Division 2 Hazardous (CSA Certified)	49	-----	-----	\$114	\$339	\$339	\$441	\$441	\$441	\$224	\$224	\$224	\$224
Other Modifications:	0												

CONSULT FACTORY

IEC MOTORS

Description	LIST PRICE												
	Mod #	63	71	80	90	100	112	132	160	180	200	225	250
Brackets:													
FF Flange (B5)	55	\$158	\$162	\$170	\$179	\$200	\$221	\$221	\$221	\$221	\$221	\$221	-----
FT Flange (B14)	55	\$158	\$162	\$170	\$179	\$200	\$221	\$221	\$221	-----	-----	-----	-----
Space Heaters:	12	-----	-----	-----	-----	\$405	\$502	\$502	\$554	\$554	\$554	\$693	\$693
Other Modifications:	0												

CONSULT FACTORY