

PUMP SOLUTIONS #1

CORPORATION



Introducing

Gemco Industrial Duty Electric Motors



Quality
Service
Experience



Gemco Cast Iron TEFC 1 HP - 250 HP

3600,1800,1200 RPM

Modifications Available

C Face Available

* Our products are produced in a "state of the art "manufacturing facility

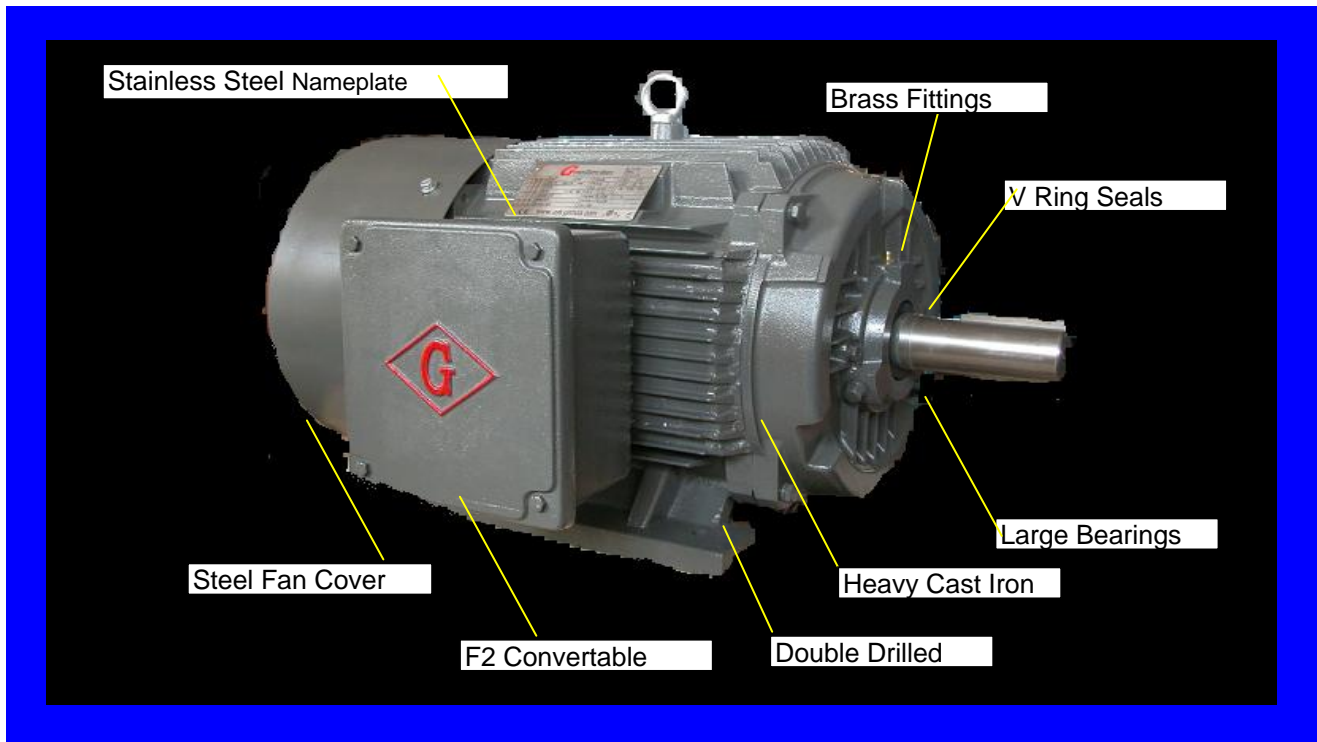
*Gemco's staff consists of over 100 years of sound experience in the industry

* Gemco requires up to date specifications to insure high quality and performance



CC068A

ISO 9001



VPI Windings



4140 Tensile Steel Shaft

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Three Phase Stainless Steel Motors

Applications
All Wet Environments, Food, Poultry, Dairy, Chemical,
Washdown Duty, Inverter Duty



CC068A

ISO 9001



3600, 1800, 1200 RPM

TENV 1/3 HP - 2 HP

TEFC 1/3 HP - 30 HP

All Ratings available in Rigid Base & Less Base



Tig Welded Feet

VPI

V Ring Slinger

Stator Treatment



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Single Phase Stainless Steel Motors



CC068A

ISO 9001



Stainless Steel TEFC Single Phase Motors Available From 1/3 HP Through 2 HP

3600,1800,1200 RPM

TENV 1/3 HP- 2 HP

TEFC 1/3HP -2 HP

Applications

All Wet Environments,Food,Poultry,Dairy,Chemical

Washdown Duty,Inverter Duty

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Single Phase Stainless Steel Motors



PERFORMANCE DATA 1/3 HP - 2 HP



HP	RPM	FRAME	FLA@230V	LRT%	BDT%	PULL-U%	FL EEF%	WGT
0.33	3600	56C	2.7	335	280	266	67	37
0.33	1800	56C	3.2	375	330	315	67	37
0.5	3600	56C	3.7	308	265	250	70	39
0.5	1800	56C	4.5	395	310	285	68	39
0.75	3600	56C	5.2	278	255	240	76	41
0.75	1800	56C	5.5	360	275	235	71	41
1	3600	56C	6.3	275	242	223	76	44
1	1800	56C	7.2	390	290	255	72	45
1.5	3600	56HC	8.5	235	204	194	77	48
1.5	1800	56HC	8.9	310	280	245	78	49
2	3600	56HC	9.5	200	180	175	88	53
2	1800	56HC	9.7	255	255	225	82	97

Features

End Shields Sealed
V Ring Seal and Slinger
All Stainless Steel
Seal Tight Conduit Fitting

Benefits

Prevents moisture from entering
Guards against ingress of water
Will not rust
Prevents failure

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Three Phase Stainless Steel Motors



PERFORMANCE DATA 1/3 HP - 10 HP



HP	RPM	FRAME	FLA@460V	LRT%	BDT%	Power F	FLEEF%	WGT
0.33	3600	56C	0.54	230	275	81	71	28
0.33	1800	56C	0.46	300	300	70	75	29
0.5	3600	56C	0.77	230	275	82	74	31
0.5	1800	56C	0.82	300	300	74	77	33
0.75	3600	56C	1.12	200	275	83	75.5	35
0.75	1800	56C	1.28	275	300	74	78	36
1	3600	56C	1.35	185	250	84	82.5	36
1	1800	56C	1.52	250	280	75	82.5	35
1.5	3600	56HC	2.03	175	250	84	82.5	38
1.5	1800	56HC	2.12	250	280	79	84	39
2	3600	56HC	2.59	170	240	86	84	41
2	1800	56HC	2.78	235	270	80	84	43
3	3600	182TC	3.82	160	230	86	85	66
3	1800	182TC	4.17	175	265	74	78	69
5	3600	184TC	6.08	150	215	88	87	90
5	1800	184TC	6.69	185	210	80	87	98
7.5	3600	213TC	8.92	140	200	89	88	160
7.5	1800	213TC	9.28	175	215	84	89	168
10	3600	215TC	11.6	165	200	90	89	190
10	1800	215TC	12.4	170	220	84	89	195

*** 15-30 HP Available

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