

56C ROLLEDSTEEL MOTORS

Reliable, Long-Lasting and
Compact Motor Muscle
for Commercial and/or
Industrial Use

1/3-3HP 1PH & 3PH TEFC 60 Hz NEMA AC
Footed & Footless Motors

Inverter Duty Rated: 3:1CT & 5:1VT (3-Phase only)

Service Factor: 1.15

Design: "B"

Protection Degree: IP55

Enclosure: TEFC

High locked rotor torque

3PH rated 380V 50Hz with lower HP output

1PH available with and without thermal
protection and manual reset (TP)

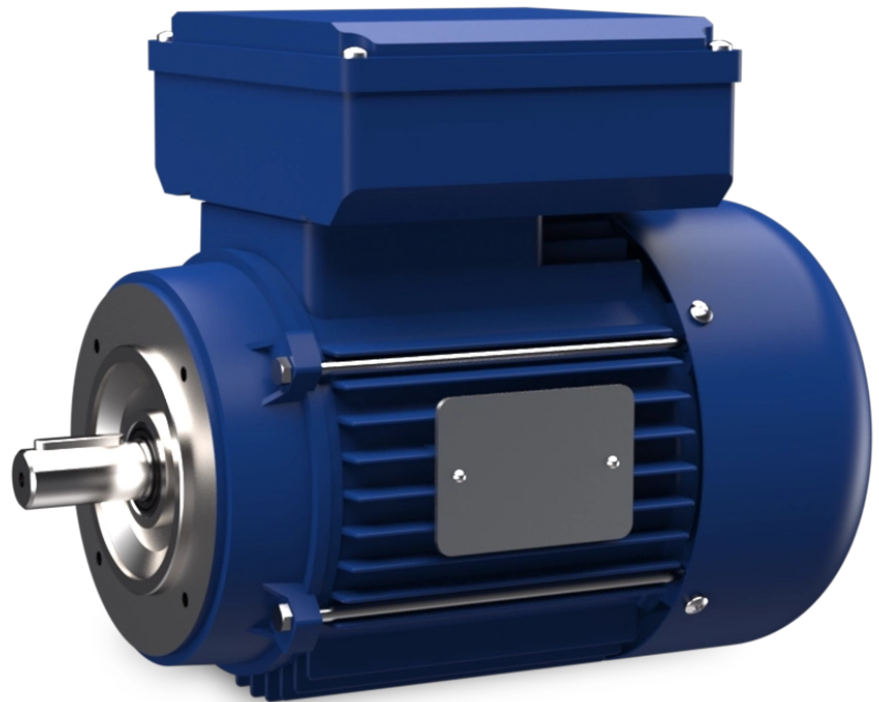
Rolled steel NEMA frame 56C

Aluminum alloy cast C-Face with rigid base

56HC frame motors are double drilled

Continuous duty

Energy saving design



 **Giravan**

56C Frame Rolled Steel Motors

Performance Data and Mounting Dimensions

1-Phase With or Without Thermal Protection and Manual Reset

Footed Part Number	HP	RPM	MARCO	FASE	Volt	HZ	Amps 230V	LRT %	BDT %	LRA %	EFF %	PF %	C DIM	KG
F56 1/3S2C	1/3	3450	56C	1	115/230	60	2.4	300	180	700	57	82	10.95	10.4
F56 1/3S2C		1720	56C	1	115/230	60	3	280	180	700	60	59	10.95	10.4
F56 1/2S2C	1/2	3450	56C	1	115/230	60	3.1	280	180	700	63	83	10.95	10.8
F56 1/2S4C		1720	56C	1	115/230	60	4	250	180	700	62	65	10.95	10.8
SD56 1/2S2C	1/2	3450	56C	1	115/230	60	3.1	280	180	700	63	83	10.95	10.8
SD56 1/2S4C		1720	56C	1	115/230	60	4	250	180	700	62	65	10.95	10.8
SD56 3/4S2C	3/4	3450	56C	1	115/230	60	4.5	280	180	700	64	83	10.95	12.2
SD56 3/4S4C		1720	56C	1	115/230	60	4.6	250	180	700	73	71	11.42	14
F56 3/4S2C	1	3450	56C	1	115/230	60	6.2	250	180	700	64	83	11.42	14.5
F56 3/4S4C		1720	56C	1	115/230	60	6.1	250	180	700	73	73	11.90	16.3
F56 1S2C	1	3450	56C	1	115/230	60	6.2	250	180	700	64	83	11.42	14.5
F56 1S4C		1720	56C	1	115/230	60	6.1	250	180	700	73	73	11.90	16.3
SD56 1S2C	1	3450	56C	1	115/230	60	6.2	250	180	700	64	83	11.42	14.5
SD56 1S4C		1720	56C	1	115/230	60	6.1	250	180	700	73	73	11.90	16.3
F56 1.5S2C	1.5	3450	56C	1	115/230	60	8.7	250	180	700	66	84	11.90	18.1
F56 1.5S4C		1720	56C	1	115/230	60	8.4	250	180	700	74	77	12.90	18.5
SD56 1.5S2C	1.5	3450	56C	1	115/230	60	8.7	250	180	700	66	84	11.90	18.1
SD56 1.5S4C		1720	56C	1	115/230	60	8.4	250	180	700	74	77	12.90	18.5
F56 2S2C	2	3450	56HC	1	115/230	60	10.8	250	180	700	72	84	12.90	19.5
F56 2S4C		1720	56HC	1	115/230	60	9	170	170	600	76	95	12.90	19.5
SD56 2S2C	2	3450	56HC	1	115/230	60	10.8	250	180	700	72	84	12.90	19.5
SD56 2S4C		1720	56HC	1	115/230	60	9	170	170	600	76	95	12.90	19.5

