

GENERAL PURPOSE SINGLE PHASE
GENERAL PURPOSE THREE PHASE
SEVERE DUTY
HAZARDOUS LOCATION
C-FACE SINGLE & THREE PHASE
MULTI-SPEED THREE PHASE
INVERTER DUTY
VECTOR DUTY
DRIVES
BRAKE MOTORS
U FRAME MOTORS
DIRECT CURRENT (DC)

Definite Purpose Direct Current Permanent Magnet & Shunt Wound



PM, SWD

APPLICATIONS:

Designed for general industrial equipment including fans, blowers, compressors, pumps and direct connected equipment.

FEATURES:

Permanent Magnet

- Totally Enclosed Fan Cooled / Totally Enclosed Non Vent
- NEMA® C-Face
- Removable Feet On Rigid Base Units
- 20:1 Constant Torque Speed Range
- 40°C Ambient
- Two Armature Leads & No Field Connections Are Required

Shunt Wound

- Totally Enclosed Fan Cooled
- NEMA® C-Face
- Removable Feet
- 20:1 Constant Torque Speed Range
- 40°C Ambient
- 90 Volt Armature 100/50 Field; 180 Volt Armature 200/100 Field

Permanent Magnet

HP	Base Speed	Top Speed	Frame	Armature Volts	Catalog Number	Type	List	Discount Symbol	Ship Wt. (lbs.)	Notes
1/4	1750	2050	56C	90	G636	PM	\$377	DS-4A	19	
1/3	1750	2050	56C	90	G637	PM	\$399	DS-4A	24	
1/2	1750	2050	56C	180	G641	PM	\$446	DS-4A	24	
	1750	2050	56C	90	G638	PM	\$446	DS-4A	23	
3/4	1750	2050	56C	180	G642	PM	\$541	DS-4A	27	
	1750	2050	56C	90	G639	PM	\$541	DS-4A	28	
1	1750	2050	56C	180	G643	PM	\$661	DS-4A	40	
	1750	2050	B56C	90	G640	PM	\$661	DS-4A	43	
1-1/2	1750	2050	145TC	180	G644	PM	\$1,255	DS-4A	50	
2	1750	2050	145TC	180	F533	PM	\$1,498	DS-4A	74	
3	1750	2050	184TC	180	F535	PM	\$1,801	DS-4A	116	

Shunt Wound

HP	Base Speed	Top Speed	Frame	Armature Volts	Catalog Number	Type	List	Discount Symbol	Ship Wt. (lbs.)	Notes
1/4	1750	2050	56C	90	611921	SWD	\$381	DS-4A	30	
1/3	1750	2050	56C	90	611922	SWD	\$415	DS-4A	35	
1/2	1750	2050	56C	90	611923	SWD	\$472	DS-4A	35	
	1750	2050	56C	180	612532	SWD	\$588	DS-4A	36	
3/4	1750	2050	56C	90	611924	SWD	\$588	DS-4A	34	
	1750	2050	56C	180	611925	SWD	\$834	DS-4A	53	
1	1750	2050	56C	90	612533	SWD	\$834	DS-4A	35	
	1750	2050	56C	180	611926	SWD	\$1,286	DS-4A	88	
1-1/2	1750	2050	184C	180	611926	SWD	\$1,286	DS-4A	88	
2	1750	2050	184C	180	G673	SWD	\$1,519	DS-4A	139	
3	1750	2050	215C	180	611928	SWD	\$2,152	DS-4A	163	
	1750	2050	184TC	180	G674	SWD	\$1,725	DS-4A	174	
5	1750	2050	256UC	180	611929	SWD	\$4,578	DS-4A	307	

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