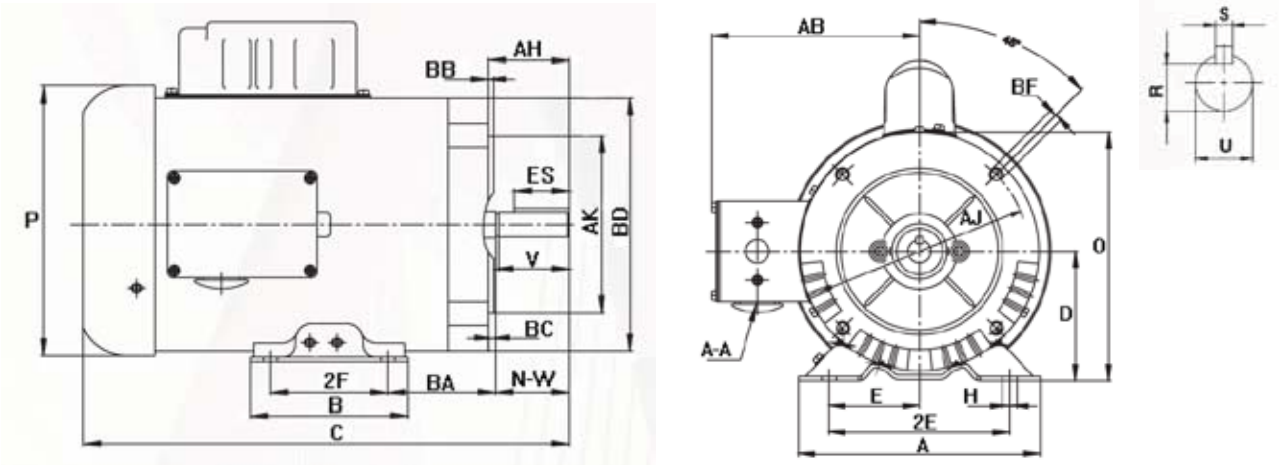
Single Phase NEMA 56C Rolled Steel Frame Motors. Totally Enclosed Fan Cooled.

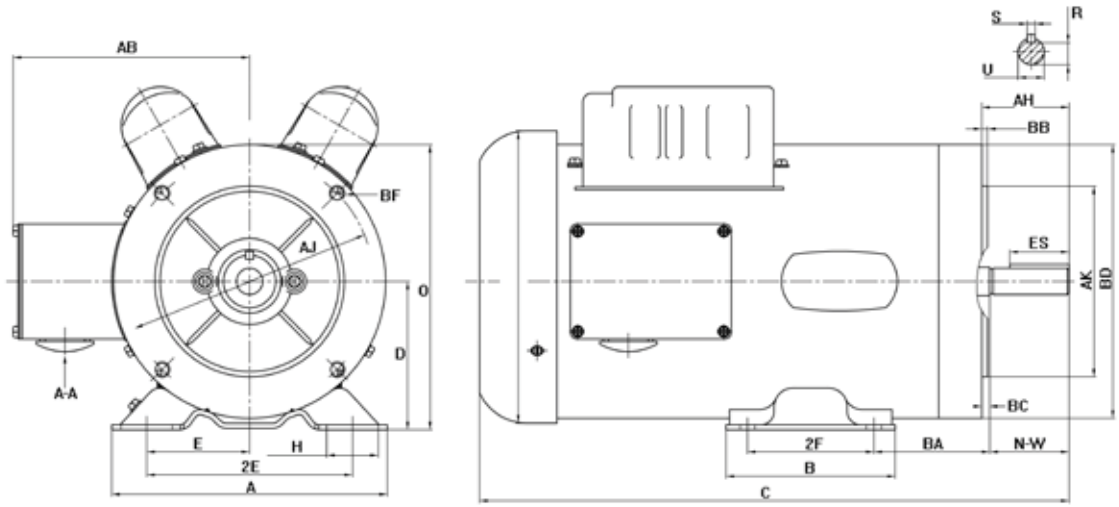
- 0.33 HP to 2 HP
- 115/208-230V
- Class F insulation
- Locked drive-end bearing
- 1.15 service factor
- Belt drive or close coupled applications
- Feet welded to motor
- Black paint
- 1 year warranty

HP	RPM	Frame	Voltage	P/N	List	FL Amps	C Dim. (IN)	LBS
0.33	3600	56C	115-208/230V	SS2N.33-1C	$215	2.6	11.9	23
	1800	56C	115-208/230V	SS4N.33-1C	$294	2.4	11.9	22
0.50	3600	56C	115-208/230V	SS2N.50-1C	$263	3.3	11.9	26
	1800	56C	115-208/230V	SS4N.50-1C	$347	3.2	11.9	23
0.75	3600	56C	115-208/230V	SS2N.75-1C	$311	4.3	13.07	30
	1800	56C	115-208/230V	SS4N.75-1C	$427	4.4	13.07	25
1	3600	56C	115-208/230V	SS2N001-1C	$360	5.4	13.07	36
	1800	56C	115-208/230V	SS4N001-1C	$446	5.6	13.07	40
1.5	3600	56C	115-208/230V	SS2N1.5-1C	$449	6.9	14.45	45
	1800	56C	115-208/230V	SS4N1.5-1C	$521	6.7	14.45	48
2	3600	56C	115-208/230V	SS2N002-1C	$543	9	14.45	40
	1800	56C	115-208/230V	SS4N002-1C	$639	8.9	14.45	50

Discount Category 05



Note: 0.33 - 1 HP



Note: 1.5 - 2 HP

Frame	AB	BA	MAX A	MAX B	D	E	2F	N-W	O	P	R	S	U
56C	5.6	2.75	6.5	4.2	3.5	2.44	3	1.875	6.7	7.08	0.517	0.188	0.625

MIN ES	MIN AA	BF	MAX BB	MAX BD	BC	AH	AJ	AK
1.41	1/2	3/8-16	0.16	6.5	0.19	2.06	5.875	4.5

Definition
IP (Ingress Protection)
IEC Metric Motors

IP 5 5

Protection Against Solid Objects			Protection Against Liquids		
#	**Brief Description***	**Definitions**	**#**	**Brief Description***	**Definitions**
0	Non-protected machines	No special protection	**0**	Non-protected machines	No special protection
1	Machine protected against solid objects greater than 50 mm**	Accidental or inadvertent contact with or approach to live and moving parts inside the enclosure by a large surface of the human body, such as a hand (but no protection against deliberate access). Ingress of solid objects exeeding 50 mm in diameter	**1**	Machine protected against dripping water	Dripping water (vertically falling drops) shall have no harmful effect.
2	Machine protected against solid objects greater than 12 mm**	Contact by fingers or similar objects not exceeding 80 mm in length with or approach to live or moving parts inside the enclosure. Ingress of solid objects exceeding 12 mm in diameter.	**2**	Machine protected against dripping water when tilted up to 15º	Vertically dripping water shall have no harmful effect when the machine is tilted in any angle up to 15º from its normal position
3	Machine protected against solid objects greater than 2.5 mm**	Contact with or approach to live or moving parts inside the enclosure by ools or wires exceeding 2.5 mm in diameter. Ingress of solid objects exceeding 1 mm in diameter.	**3**	Machine protected against spraying water	Vertically dripping water shall have no harmful effect when the machine is tilted in any angle up to 15º from its normal position
4	Machine protected against solid objects greater than 1mm**	Contact with or approach to live or moving parts inside the enclosure by wires or strips of thickness greater than 1 mm in diameter.	**4**	Machine protected against splashing water	Water falling as a spray at any angle up to 60º from the vertical shall have no harmful effect
5	Dust-protected machine†	Contact with or approach to live or moving parts inside the enclosure. Ingress of dust is not totally prevented but dust does not enter insufficient quantity to interfere with satisfactory operation of the machine.	**5**	Machine protected against water jets	Water projected by a nozzle against the machine from any direction shall have no harmful effect.
6	Dust-tight machine†	Contact with or approach to live or moving parts inside the enclosure. No ingress of dust	**6**	Machine protected against heavy seas	Water from heavy seas or water projected in powerful jets shall not enter the machine in harmful quantities.

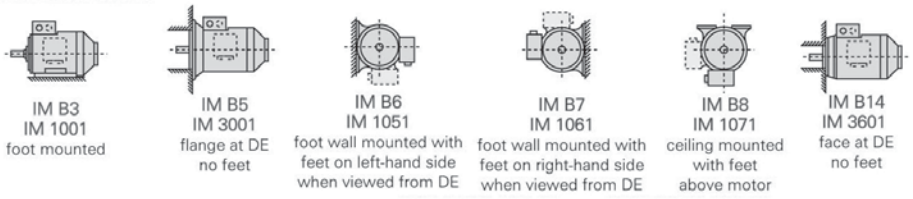
* *The brief description given in column 2 on this table should not be used to specify the form of protection.*

** *Machines assigned a first characteristic number 1,2,3 or 4 will exclude both regularly or irregularly shaped solid objects proved that three normally per pendicular dimensions of the object exceed the appropriate figure in column "Definition".*

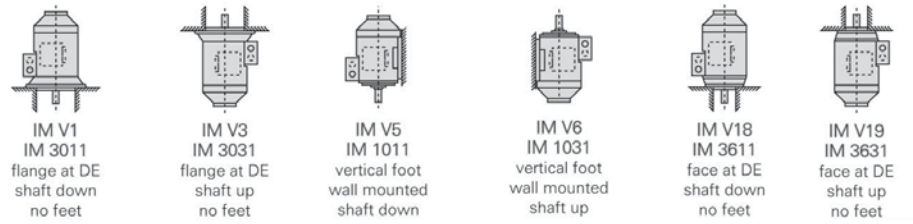
† *The degree of protection against dust defined by this standard is a general one. When the nature (dimensions of particles, their nature, for instance fibrous particles) is specified, test conditions should be determined by an agreement between manufacturer and user.*

IEC Mounting Codes

Horizontal shaft:



Vertical shaft:



NEMA Mounting Codes