

Frame	284/6T	Moment of inertia (J)	4.52 sq.ft.lb
Output	30 HP (22 kW)	Design	B
Number of Poles	4	Insulation Class	F
Frequency	60 Hz	Service factor	1.25
Rated speed	1770 rpm	Temperature rise	80 K
Slip	1.67 %	Duty Cycle	Cont.(S1)
Rated voltage	230/460 V	Starting Method	Direct On Line
Rated current	69.8/34.9 A	Ambient temperature	-20°C to +40°C
L.R. Amperes	461/230 A	Altitude	1000 m.a.s.l.
LRC	6.6x(Code G)	Degree of Protection	IP23
No load current	24.2/12.1 A	Enclosure	IC01 - ODP
Rated torque	89.0 ft.lb	Mounting	F-1
Locked rotor torque	240 %	Rotation ¹	Both (CW and CCW)
Breakdown torque	270 %	Noise level ²	64.0 dB(A)
Locked rotor time	32s (cold) 18s (hot)	Approx. weight ³	395 lb

Frame Material	Cast Iron
Impregnation Method	Dip and Bake Polyester
Regreasing System	At Drive end and Non-drive end
Main terminal box hole	NPT 1 1/2"
Terminal Block	Without
Shaft Locking Device	Without
Shaft Material	SAE 1040/45 Carbon Steel
Painting	RAL 5009 203A (ISO 12944 - C2)
Grounding Lugs	Single
Fan Cover material	Without Fan Cover
Tropicalized Painting	Without
Fan material	Without fan
Bearing cap	Yes- Bearing Cap
Bolt Material	Carbon Steel
Balancing Method	1/2 Key
Drip Cover	Without
Overload protector (phenolic)	Without overload protector
Connection Cables Quantity	12