



Model Number

SD3-256TC-6-BR-E-10-460-60

MFG PN

T256T10U6B

List Price

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All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data

General Data

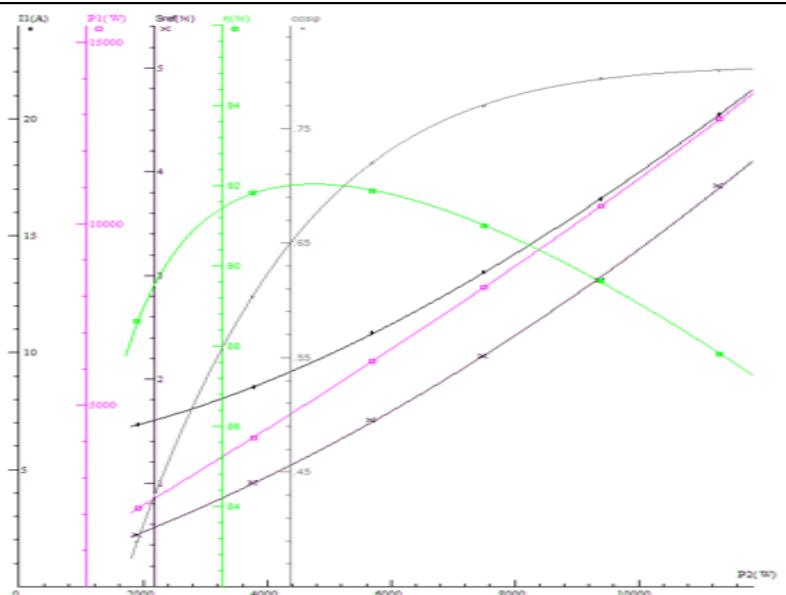
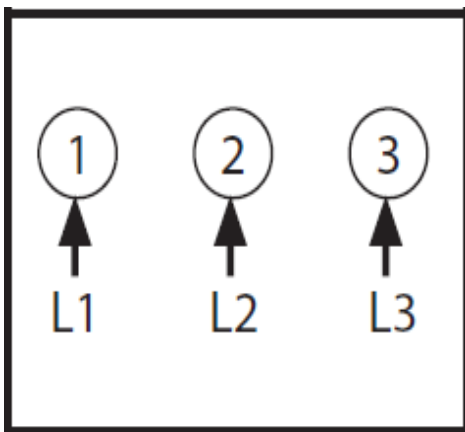
Rated Motor Output Power	10 HP	Frame Size	256
Rated Motor Speed	1175 r/min	Enclosure	TEFC
Rated Motor Voltage (3 Phase)	460-60 Volts - HZ	Approximate Weight	286.8
Rated Motor Current	13.5 Amps	NEMA Design	B
Service Factor	1.25	IP Rating	56
KVA Code	H	Insulation Class	F
Nominal Efficiency	91 %	Tropicalization	YES
Nominal Power Factor	0.76 cosθ	Duty	Cont.
Full Load Torque Ft-Lb	61.1 Ft-Lb	Cable Entry	1.25
Temp Rise @ Full Load °C	48.3	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	190	88.15	Rated Altitude (M)	1000
Breakdown	-	260	-	Coating	7024 - Graphite Grey
Pull Up	-	122	-	Shaft Grounding	YES
125% of FL	1164	-	16.56	Brake Voltage (DC)	--
75% of FL	1181	-	10.71	Brake Torque (N-M)	--
50% of FL	1188	-	8.51	Mechanical Data	
No Load	1197	-	6.34	Bearing DE Side	6309 C3

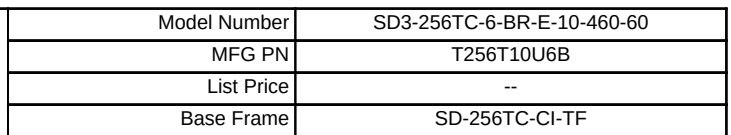
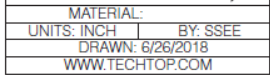
Hazardous Location	CL1 Div2 Grp A,B,C,D	Bearing NDE Side	6309 C3
		Moment of Inertia	-- kg.m2
		Noise Level	Per NEMA dB (A)

CT VFD Range	--	Loaded Torque Curves	--
P1 = INPUT POWER (KW), S = Slip (% of Sync RPM), η = Efficiency (%), cosφ = Power Factor			

Certifications	UL	CSA	DOE
File Numbers	323353	224693	096A
Wiring Diagram	3PH Single Voltage SD3		



Techtop Industries -2815 Colonnades Court - Peachtree Corners, GA 30071 - Phone: (678) 436-5540

[illegible]

MODEL NUMBER:	REV.	BY	DATE	CHANGES
GR3-CI-TF-256TC	1			
	2			
	3			
	4			
	5			
	6			
	7			
MFG PN:				

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