Single Phase

NEMA

MOTOR MODEL:	RD1-RS-TF-56C-4-B-C-.75-RND
FACTORY TYPE:	SLF

NEMA Rolled Steel, TEFC

ELECTRICAL DATA		
	60 Hz	50 Hz
Horsepower	0.75	-
Speed, RPM	1725	-
Voltage	115/208-230	-
# Phase	1	
Full Load Amps	7.4/4.1-3.7	-
Power Factor	0.9	-
Nominal Efficiency	72.0	-
3/4 Load Efficiency	-	-
Service Factor	1.15	-
KVA Code	J	-
FL Amps. @ 208 V	4.1	-
Locked Rotor Current	-	-
Start Capacitor	300	
Start Capacitor V	125	
Run Capacitor	60	
Run Capacitor V	250	
Number of Leads	7	
Connection	-	
Coil Resistance	-	
Load	**Efficiency %**	**P.F.**
50%	-	-
75%	-	-
100%	-	-
FULL LOAD TEMPERATURE RISE		
FL Temp Rise °C	62.95	-
3D Image Link		
RD1-RS-TF-56C-4-B-C-.75-RND		

GENERAL DATA	
Frame Size	56C
Frame Enclosure	TEFC
Mounting	Round Body/C-Flange
Insulation Class	F
Duty	Cont. / S1
NEMA Design	L
Frame Material	Rolled Steel
Ingress Protection	54
Tropicalization	-
Cable Entry	0.88"
Feet Removable	-
Double Drilled	-
Paint Color	Graphite Gray
Paint RAL	7024
Weight lb	30.0
MECHANICAL DATA	
DE Bearing	6203-2RZ
NDE Bearing	6202-2RZ
dB No-Load	-
Rotor Wk², Lb-Ft²	-
Comp Ring (wavey washer)	NDE

TORQUE VALUES	Torque lb-ft	% FLT
Locked Rotor Torque	-	-
Pull-Up Torque	-	-
Breakdown Torque	-	-
Full Load Torque	-	100.0

SITE CONDITIONS	
Ambient Temp °C	40
Altitude Above Sea Level m	1000

Techtop Industries
2815 Colonnades Court
Peachtree Corners, GA 30071
Tel: 678-436-5540
E-Mail: info@techtopind.com

Single Phase

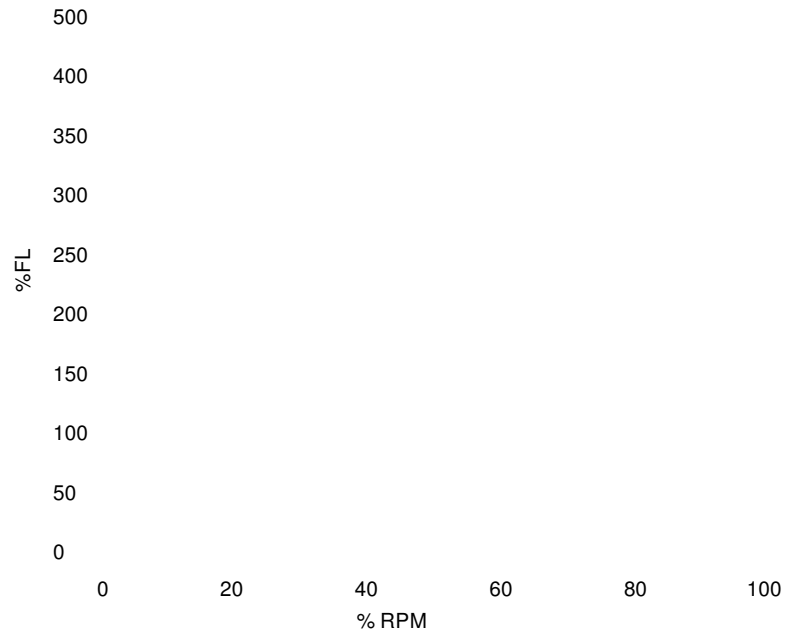
NEMA

MOTOR MODEL:	RD1-RS-TF-56C-4-B-C-.75-RND
FACTORY TYPE:	SLF

NEMA Rolled Steel, TEFC

Non Sinusodial (VFD) Output 0.75HP, 1725 RPM

Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

Torque Values	Torque lb-ft	% FLT	Performance Values	
Locked Rotor Torque	-	_	Start Configuration	-
Pull-Up Torque	-	-	Starting Current (A)	-
Breakdown Torque	-	-	No-Load Current (A)	-
Full Load	-	100.0	No-Load Power Factor	-

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	-	-	-	-	-
25	-	-	-	-	-	-
50	-	-	-	-	-	-
75	-	-	-	-	-	-
100	-	-	-	-	-	-
125	-	-	-	-	-	-

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