





IE3

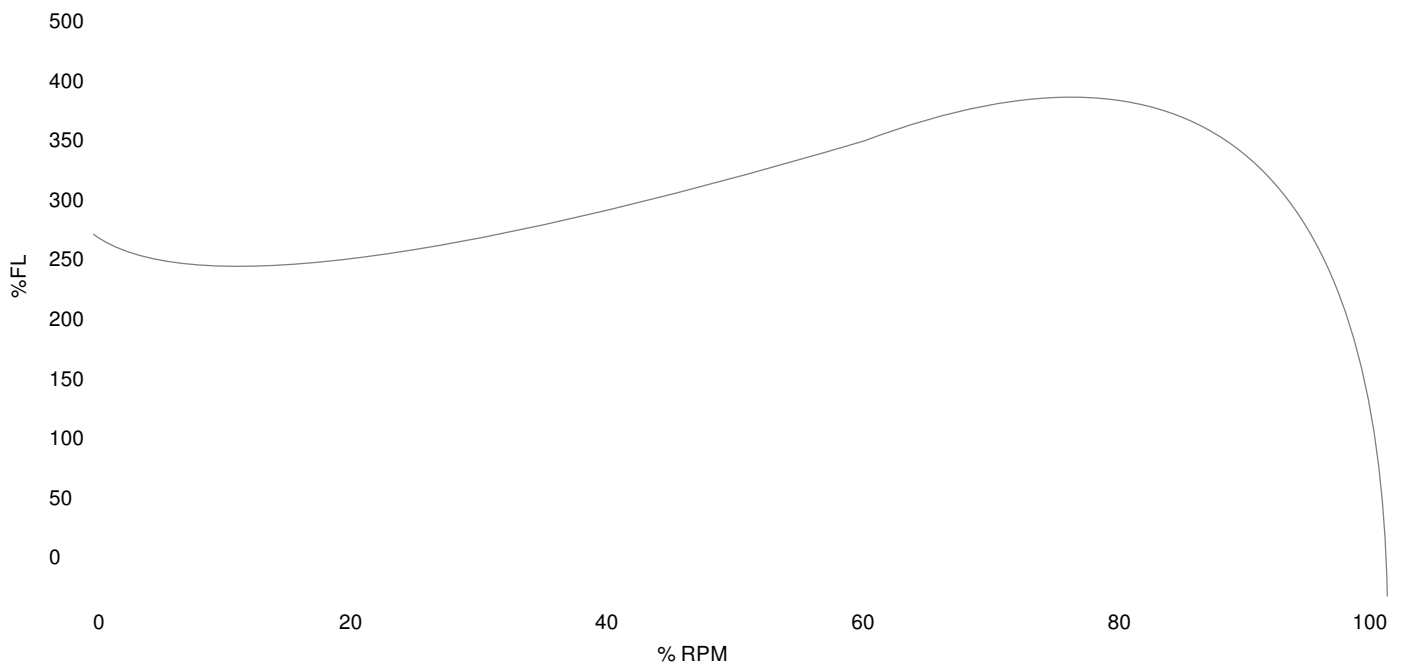
IEC

<b>MOTOR MODEL:</b>	GR3-CI-TF-160LB3-4-BR-D-20
<b>FACTORY TYPE:</b>	TCX

## IE3 IEC Cast Iron, TEFC

Non Sinusoidal (VFD) Output 20.0HP, 1760 RPM

Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

Torque Values	Torque lb-ft	% FLT	Performance Values
Locked Rotor Torque	166.907	280.0	Start Configuration
Pull-Up Torque	122.796	206.0	Starting Current (A)
Breakdown Torque	209.826	352.0	No-Load Current (A)
Full Load	59.6098	100.0	No-Load Power Factor

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	8.72	-	-	-	-
25	5.0	10.25	4.28	1793.3	87.68	0.52
50	10.0	13.84	8.16	1786.6	91.95	0.74
75	15.0	18.28	12.13	1779.4	92.77	0.83
100	20.0	23.35	16.2	1771.7	92.58	0.87
125	25.0	28.86	20.39	1763.5	91.95	0.89

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