



NEMA Premium

NEMA

MOTOR MODEL:	BR3-CI-TF-447TSC-2-BR-E-200
FACTORY TYPE:	TXC

Premium NEMA Cast Iron, TEFC

Non Sinusoidal (VFD) Output 200.0HP, 3575 RPM

Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

Torque Values	Torque lb-ft	% FLT	Performance Values
Locked Rotor Torque	1541.82	523.0	Start Configuration
Pull-Up Torque	-	-	Starting Current (A)
Breakdown Torque	1627.32	552.0	No-Load Current (A)
Full Load	294.804	100.0	No-Load Power Factor

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	67.08	-	-	-	-
25	50.0	91.34	47.12	3594.9	91.52	0.65
50	100.0	138.2	91.12	3590.1	94.65	0.83
75	150.0	191.27	135.71	3585.0	95.33	0.89
100	200.0	249.02	180.93	3579.7	95.34	0.91
125	250.0	285.29	208.39	3576.4	95.19	0.92