

Performance Curve

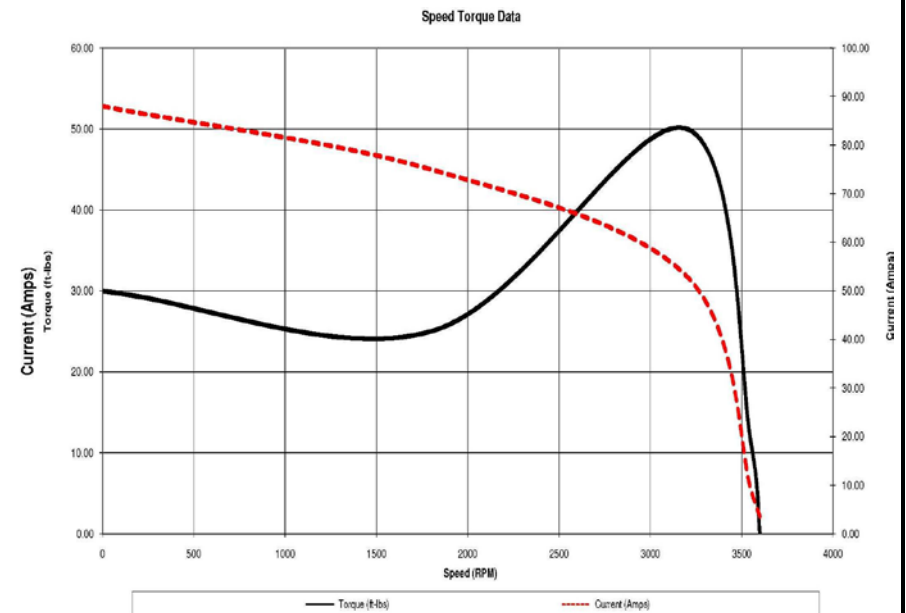
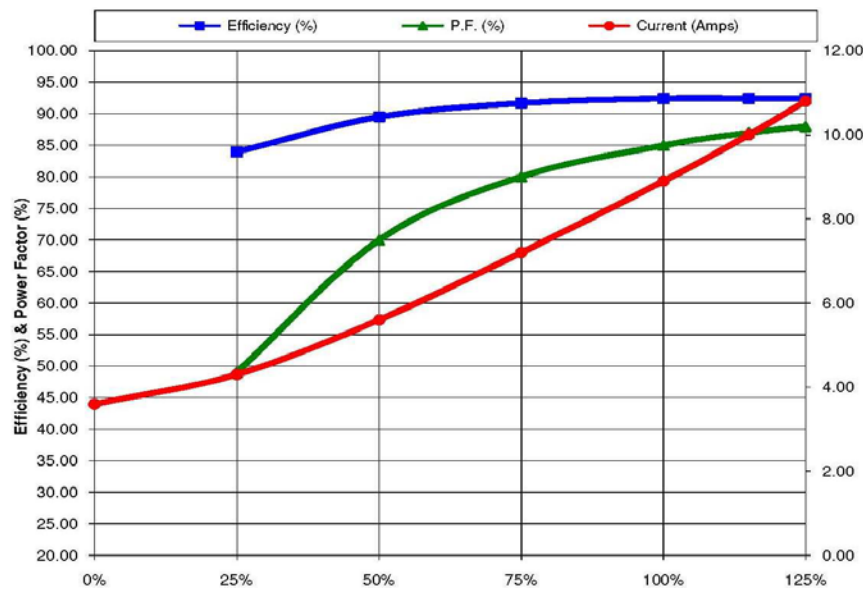


2MXU9A

REV.
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MODEL NO. : 2MXU9
POLE : 2
Hz : 60
Serial No. :
Full Load Torque : 11.1 (ft-lb)
Breakdown Torque : 50 (ft-lb)

TYPE :
HP : 7.5
VOLT : 208-230/460 (Curve@460V)
Locked Rotor Torque : 30 (ft-lb)
Locked Rotor Amps : 88.0A @460V



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2MXU9

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Dayton Electric Mfg. Co. Lake Forest, IL 60045 USA

Performance Curve



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Motor Speed Data

	LR	Pull-Up	BD	Rated	Idle
Speed (RPM)	0	1,800	3,200	3,552	3,600
Current (Amps)	88.0	75.0	53.0	8.9	3.6
Torque (ft-lbs)	30.0	25.0	50.0	11.1	0.00

Motor Load Data

Load	0%	25%	50%	75%	100%	115%	125%	LR
Current (Amps)	3.6	4.3	5.6	7.2	8.9	10.0	10.8	88.0
Torque (ft-lb)	0	2.8	5.5	8.3	11.1	12.8	14.0	30.0
RPM	3,600	3588	3578	3565	3552	3545	3540	
Efficiency (%)		84.0	89.5	91.7	92.4	92.4	92.4	
P.F. (%)	8.0	49.0	70.0	80.0	85.0	87.0	88.0	37.0

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