

MOTOR PERFORMANCE

MODEL NO.	CATALOG NO.	PHASE	TYPE	FRAME
FH09	HVW10V2H6	3	CTNI	215T

ORDER NO.	23716	LINE NO.

MPI:	62610
HP:	10
POLES:	4
VOLTS:	200
HZ:	60
SERVICE FACTOR:	1.15
EFFICIENCY (%):	
S.F.	90.6
FULL	91.7
3/4	92.8
1/2	92.8
1/4	89.8
POWER FACTOR (%):	
S.F.	86.6
FULL	86
3/4	83.2
1/2	76.4
1/4	56.9
NO LOAD	5.9
LOCKED ROTOR	44.6
AMPS:	
S.F.	32
FULL	27.3
3/4	20.9
1/2	15.2
1/4	10.5
NO LOAD	8.6
LOCKED ROTOR	172
NEMA CODE LETTER	G
NEMA DESIGN LETTER	B
FULL LOAD RPM	1760
NEMA NOMINAL / EFFICIENCY (%)	91.7
GUARANTEED EFFICIENCY (%)	90.2
MAX KVAR	2.5
AMBIENT (°C)	40
ALTITUDE (FASL)	3300
SAFE STALL TIME-HOT (SEC)	23
SOUND PRESSURE (DBA @ 1M)	0
TORQUES:	
BREAKDOWN{% F.L.}	279
LOCKED ROTOR{% F.L.}	217
FULL LOAD{LB-FT}	29.9

NEMA Nominal and Guaranteed Efficiencies are up to 3,300 feet above sea level and 25 ° C ambient

The Above Data Is Typical, Sinewave Power Unless Noted Otherwise

NIDEC MOTOR CORPORATION
ST. LOUIS, MO



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