

TECO Westinghouse

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| ISSUED June 7, 2007 | PERFORMANCE DATA | ENCLOSURE ODP |
| TYPE ASHH | 3-PHASE INDUCTION MOTOR | CATALOG# DHP25045R |

NAMEPLATE INFORMATION

| OUTPUT | | POLE | FRAME SIZE | VOLTAGE | HZ | RATED AMBIENT | INS. CLASS | NEMA DESIGN | TIME RATING | SERVICE FACTOR |
|------------|--------------|----------|-------------|------------|-----------|---------------|------------|-------------|--------------|----------------|
| HP | KW | | | | | | | | | |
| 250 | 186.5 | 4 | 447T | 575 | 60 | 40°C | F | B | CONT. | 1.15 |

TYPICAL PERFORMANCE

| FULL LOAD RPM | EFFICIENCY | | | | POWER FACTOR | | | MAXIMUM POWER FACTOR CORRECTION |
|---------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|---------------------------------|
| | FULL LOAD | | 3/4 LOAD % | 1/2 LOAD % | F. L. % | 3/4 LOAD % | 1/2 LOAD % | |
| | MIN. % | NOM. % | | | | | | |
| 1782 | 95.0 | 95.8 | 95.4 | 94.5 | 87.0 | 83.5 | 80.5 | 56.0 KVAR |

CURRENTS

| NO LOAD | | FULL LOAD | | | LOCKED ROTOR | | | NEMA KVA CODE LETTER |
|--------------|--|-------------|---------------|--|--------------|----------------|----------|----------------------|
| AT 575 VOLT | | AT 575 VOLT | | | AT 575 VOLT | | | |
| 70.70 | | | 225.00 | | | 1460.00 | G | |

TORQUE

INERTIA

ACCEL TIME

| FULL LOAD lb-ft | LOCKED ROTOR %FLT | PULL UP %FLT | BREAK DOWN %FLT | ROTOR WR ² lb-ft ² | NEMA LOAD WK ² lb-ft ² | MAX ALLOWABLE WK ² lb-ft ² | NEMA LOAD WK ² Sec | MAX ALLOWABLE WK ² Sec |
|-----------------|-------------------|--------------|-----------------|--|--|--|-------------------------------|-----------------------------------|
| 737 | 125 | 105 | 205 | 65 | 1017 | 2034 | 5.28 | 10.25 |

SAFE STALL TIME IN SECONDS

ALLOWABLE STARTS PER HOUR

SOUND PRESSURE LEVEL @ 3 FT dB(A)

| COLD | HOT | COLD | HOT | 82 |
|-----------|-----------|----------|----------|----|
| 18 | 12 | 2 | 1 | |

| | | | | |
|-----------|------------------|-------------|-----------------------|-------------------|
| APPROVED: | M. PRATER | DRAWING NO. | 3A057DHP25045R | REVISION 0 |
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