

TECO Westinghouse

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|----------------------------|---|----------------------------|
| ISSUED 8/25/2014 | PERFORMANCE DATA 3-PHASE INDUCTION MOTOR | ENCLOSURE ODP |
| TYPE ASGANEJP | | CATALOG# DJP0152 |

NAMEPLATE INFORMATION

| OUTPUT | | POLE | FRAME SIZE | VOLTS | HZ | RATED AMBIENT | INS. CLASS | NEMA DESIGN | TIME RATING | SERVICE FACTOR |
|-----------|-------------|----------|--------------|----------------|-----------|---------------|------------|-------------|--------------|----------------|
| HP | KW | | | | | | | | | |
| 15 | 11.2 | 2 | 215JP | 230/460 | 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 | FULL LOAD | 3/4 LOAD | 1/2 LOAD | |
| | MIN% | NOM% | % | % | % | % | % | |
| 3495 | 87.5 | 89.5 | 90 | 89.5 | 87.5 | 85.5 | 79 | 7.967 KVAR |

CURRENTS

| NO LOAD | | | | FULL LOAD | | | | LOCKED ROTOR | | | | NEMA KVA CODE LETTER |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|----------------------|
| AT 200 VOLT | AT 208 VOLT | AT 230 VOLT | AT 460 VOLT | AT 200 VOLT | AT 208 VOLT | AT 230 VOLT | AT 460 VOLT | AT 200 VOLT | AT 208 VOLT | AT 230 VOLT | AT 460 VOLT | |
| VOLT | VOLT | VOLT | VOLT | VOLT | VOLT | VOLT | VOLT | VOLT | VOLT | VOLT | VOLT | |
| 11.5 | 11.1 | 10.0 | 5.0 | 41.2 | 39.7 | 35.8 | 17.9 | 266.8 | 256.5 | 232.0 | 116.0 | 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. |
|-----------------|-------------------|--------------|-----------------|--|--|--|--------------------------------|------------------------------------|
| 22.53 | 210 | 180 | 250 | 0.507 | 16 | 21.00 | 3.93 | 5.12 |

| SAFE STALL TIME IN SECONDS | | ALLOWABLE STARTS PER HOUR | | SOUND PRESSURE LEVEL @ 3 FT dB(A) |
|----------------------------|-----------|---------------------------|----------|-----------------------------------|
| COLD | HOT | COLD | HOT | |
| 17 | 12 | 2 | 1 | 63 |

| | | | | |
|-----------|------------------|-------------|---------------------|---------------|
| APPROVED: | M. PRATER | DRAWING NO. | 31057DJP0152 | REV. 0 |
|-----------|------------------|-------------|---------------------|---------------|