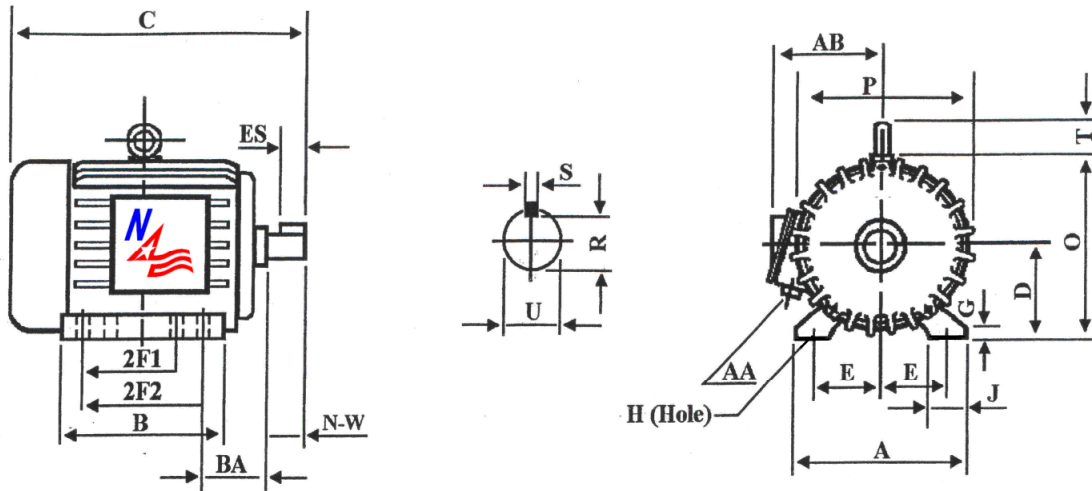


OWP1210

Special Purpose Oil Well Pump Motor

NEMA DESIGN D - THREE PHASE - HIGH TORQUE/HIGH SLIP (5-8%)



DIMENSIONS – INCHES

| | | | | | | | | | | |
|------|-------|-------|------|-------|------|------|-----|------|------|-------|
| A | B | C | D | E | 2F1 | 2F2 | G | H | J | O |
| 12.5 | 12.5 | 26.2 | 6.25 | 5.0 | 8.25 | 10.0 | 0.8 | 0.53 | 2.75 | 12.8 |
| P | R | S | T | U | ES | AA | AB | BA | N-W | Mount |
| 14.1 | 1.416 | 0.375 | 2.35 | 1.625 | 2.91 | 1.25 | 12 | 4.25 | 4 | F2 |

PERFORMANCE DATA

Three Phase – 60Hz - 230/460/796V – NEMA Design D - Max. Ambient: 40° C

| HP | Speed | Frame | NEMA Code | Efficiency (%) | | | Power Factor | | | Torque (ft-lb) | | |
|--------------|-------|------------|-------------|------------------|----------------|----------------|--------------|-------|-------|----------------|--------|--------|
| | | | | 100% | 75% | 50% | 100% | 75% | 50% | FLT | BDT | LRT |
| 10 | 1090 | 256T | G | 81.5 | 85.7 | 85.5 | 0.745 | 0.731 | 0.608 | 48.18 | 121.90 | 137.31 |
| Amps (460V) | | DE Bearing | ODE Bearing | Insulation Class | Enclosure Type | Service Factor | Weight (lbs) | | | | | |
| FLA | LRA | | | | | | | | | | | |
| 15.5 | 76.5 | 6309 | 6309 | F | TEFC | 1.15 | 368 | | | | | |



North American Electric, Inc. 350 Vaiden Drive, Hernando, MS 38632

Toll Free: 1-800-884-0405 Phone: 662-429-8049 Fax: 662-429-8546

www.naemotors.com

60 Hz DATA FOR 3 PHASE AC INDUCTION MOTOR AS IT APPEARS ON THE NAMEPLATE.

OWP1210

| | | | | | |
|------------------------------|--|-------------------|------------------------------|----------------------|-----------------|
| CAT. NO: OWP1210 | | HP: 10 | | RATING: CONT. | |
| FRAME: 256T | | RPM: 1090 | | Hz: 60 | PHASE: 3 |
| VOLTAGE: 230/460/796V | | | DESIGN: D | P.F.: 0.745 | |
| AMP: 31.0/15.5/8.9 | | | NEMA NOM. EFF.: 81.5% | | |
| DRIVE END BRG: 6309 | | CODE: G | NEMA MIN. EFF.: | | |
| OPP/END BRG: 6309 | | S.F.: 1.15 | INS CLASS: F | | |
| MAX. AMB: 40° C | | ENCL: TEFC | | | |
| MOTOR WEIGHT: 368LBS | | | | | |

Note: F.L. = Full Load P.F. = Power Factor S.F. = Service Factor