

- L (standard motor)
-
- L (motor w/brake)
-
- L (motor w/forced ventilation)
-
- L (motor without ventilation)
-

| Feet | | | | | Shaft | | | | | | Carcass | | | | Flange | | | | |
|------|---|---|---|---|-------|---|---|---|----|---|---------|----|----|----|--------|---|---|---|---|
| H | A | B | C | K | D | E | F | G | GA | X | AB | BB | AC | HD | M | N | P | S | T |

| Electrical Data | | | | Mechanical Data | | | |
|-----------------|-------------|-------|--|-----------------------|------------|-------|--|
| Type | HE30 280M-2 | | | Shaft height | | | |
| Poles | 2/3000 | Poles | | Construction form | | | |
| Power | 90.00 | Kw | | Mechanical protection | 55 | | |
| Voltage | 400 | V | | Heating class | B | | |
| Frequency | 50 | Hz | | Insulation class | F | | |
| Speed | 2975 | rpm | | Service | S3-70% | | |
| Nominal current | 155.15 | A | | Ambient temp. | -10°C-40°C | | |
| Power factor | 0.89 | | | Altitude | 1000 | | |
| Efficiency 100% | 94.1 | % | | Noise | 91 | dB(A) | |
| Efficiency 75% | 94.3 | % | | Weight | 570 | kg | |
| Efficiency 50% | 93.4 | % | | Bearing DE | | | |
| Torque | 288.9 | N.m | | Bearing NDE | | | |
| Ta/Tn | 2 | | | | | | |
| Ia/In | 6.9 | | | | | | |
| Tm/Tn | 2.3 | | | | | | |

Extra Data

Applicable brakes

| | | | | |
|----------|----|--------------|----|-----|
| DC brake | NA | Brake torque | NA | N.m |
| AC brake | NA | Brake torque | NA | N.m |

Applicable forced ventilations

| | | | |
|---------------------------------|-------|-----|---|
| Single-phase forced ventilation | Power | NA | W |
| Three-phase forced ventilation | Power | 270 | W |