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|------------|-------------------|
| Motor Type | IM48-L50-2P-SD |
| Spec | 220V-60krpm-2.5kW |

Line definition **Dimensions**

thermal sensor (option)

PTC-130 blue

KTY84-130 + yellow

Rotor Type: - green

Cu

3 leads length :400 mm

U x 1 red

V x 1 white

W x 1 black

AWG 20 (OD=1.6mm) x1

unit:mm

| | D1 | D2 | D5 | D6 | W1 | W2 | d3 | d4 | d7 | h | L(=ℓ) |
|--------------------|------|----|----|----|-----|----|-----|------|------|---|-------|
| Delivery Dimension | 40.3 | 22 | 39 | 23 | ≤10 | ≤8 | 9.6 | 22 | 12.5 | 2 | 50 |
| Final Dimension | - | - | - | - | - | - | ≤12 | 21.6 | - | - | - |

| SD + 35 | Speed | Volt | I | Power | Freq | PF | Slip | Lm | T | Loss |
|------------|--------|------|------|-------|------|-----|------|-----|-----|------|
| | rpm | Vrms | Arms | kW | Hz | | rpm | mH | Nm | W |
| No Load | 60000 | 171 | 3.3 | 0.0 | 1000 | 23% | 20 | 4.8 | 0.0 | 256 |
| Rated Load | 10000 | 38 | 10.1 | 0.4 | 185 | 94% | 1120 | 4.8 | 0.3 | 263 |
| | 20000 | 66 | 10.1 | 0.8 | 352 | 93% | 1120 | 4.8 | 0.4 | 293 |
| | 30000 | 95 | 10.2 | 1.2 | 519 | 93% | 1120 | 4.8 | 0.4 | 329 |
| | 40000 | 124 | 10.2 | 1.7 | 685 | 93% | 1120 | 4.8 | 0.4 | 368 |
| | 60000 | 181 | 10.3 | 2.5 | 1019 | 92% | 1120 | 4.8 | 0.4 | 456 |
| | 80000 | 195 | 9.3 | 2.5 | 1354 | 94% | 1250 | 5.4 | 0.3 | 434 |
| | 90000 | 203 | 8.9 | 2.5 | 1522 | 94% | 1300 | 5.4 | 0.3 | 431 |
| | 100000 | 211 | 8.5 | 2.5 | 1689 | 94% | 1320 | 5.4 | 0.2 | 426 |

Parameters
 0Hz -- 10V
 1286Hz -- 220V
 1699Hz -- 220V

