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|------------|-------------------|
| Motor Type | IM48-L60-2P-SI |
| Spec | 380V-40krpm-1.5kW |

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 | - | - | - |

| SI + 32 | Speed | Volt | I | Power | Freq | PF | Slip | Lm | T | Loss |
|------------|-------|------|------|-------|------|-----|------|------|-----|------|
| | rpm | Vrms | Arms | kW | Hz | | rpm | mH | Nm | W |
| No Load | 40000 | 357 | 1.2 | 0.0 | 667 | 27% | 40 | 42.4 | 0.0 | 151 |
| Rated Load | 10000 | 107 | 2.9 | 0.4 | 181 | 91% | 830 | 42.4 | 0.3 | 145 |
| | 20000 | 196 | 3.0 | 0.7 | 347 | 91% | 830 | 42.4 | 0.4 | 176 |
| | 30000 | 286 | 3.0 | 1.1 | 514 | 90% | 830 | 42.4 | 0.4 | 213 |
| | 40000 | 375 | 3.0 | 1.5 | 681 | 90% | 830 | 42.4 | 0.4 | 253 |
| | 50000 | 375 | 2.9 | 1.5 | 851 | 93% | 1038 | 45.9 | 0.3 | 241 |
| | 60000 | 375 | 2.8 | 1.5 | 1021 | 94% | 1246 | 46.3 | 0.2 | 234 |

Parameters
 0Hz -- 10V
 710Hz -- 380V
 1031Hz -- 380V

