

Hypoid-Helical Gearmotor TF3

Features:

- Gearing: Hypoid-helical gearing offers much more efficiency and drivability compared with traditional worm gearing
- Bearings: Ball (Output shaft ball/sleeve combination). Premium ball bearings provide quiet efficient torque transfer and overhung load capacity
- Lubricant: High-grade synthetic grease. Synthetic grease provides extended lubrication life over a wide temperature range. The viscosity resists leakage and does not require routine maintenance
- Voltage: Available in both 1-PH and 3-PH (including 575V). Support a broad range of industries and application needs with different power input conditions

Application:

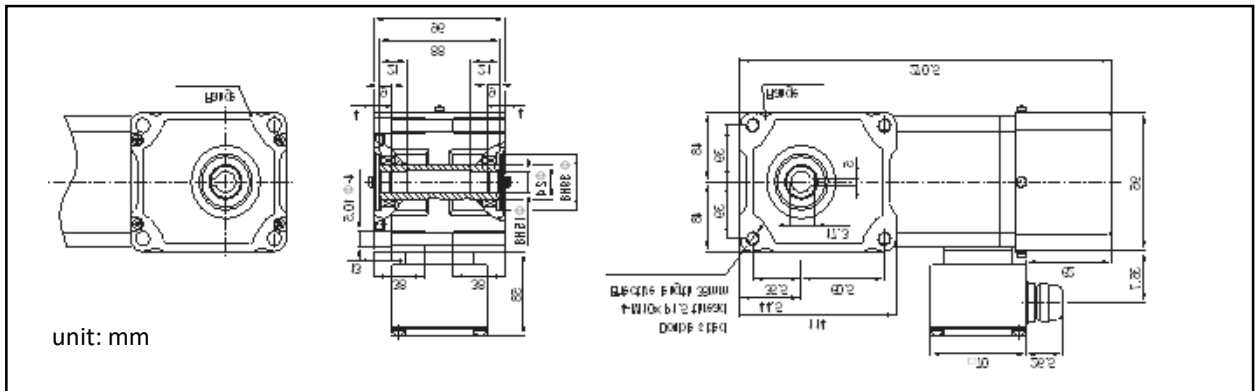
- Precision Transportation
- Printing Machines
- Packing Machines
- Food Equipment
- Medical Equipment



Specifications:

| Series | Frame | Gear Ratio | Phase | Voltage | Frequency | Output Power |
|--------|--------------|----------------------|--------|---------------------------|-------------------------|----------------|
| TF3 | 20 | 5:1 ~ 60:1 | 3 | 230 / 230 / 460V, 575V | 50 / 50 / 60Hz, 60Hz | 1/8 HP |
| | 25 | 80:1 ~ 240:1 (1/8HP) | 3 | | | 1/8 HP, 1/4 HP |
| | | 5:1 ~ 60:1 (1/4HP) | | | | 3 |
| | 30 | 80:1 ~ 240:1 (1/4HP) | 3 | | | |
| | | 5:1 ~ 60:1 (1/2HP) | | | | 3 |
| 35 | 80:1 ~ 240:1 | 3 | 1/2 HP | | | |

Mechanical Drawing:



Telco Intercontinental Corp.

9812 Whithorn Drive
Houston, TX 77095
www.telcointercon.com

sales@telcointercon.com
(281) 855-2218

TELCO
MOTION

A division of **TELCO**