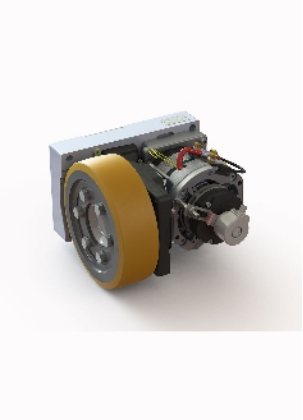
info@tekno-mp.com - http://www.tekno-mp.com



TO series | TO 110 AC

Differential drive steering systems.
The highest load and power capacity solution of the TO range

APPLICATIONS

// AGV / AGC

AGV flat,

// Electric vehicles

Mobility, Airport, Agriculture and horticulture, Air platforms, Hospital, Any other,

AVAILABLE OPTIONS

gearbox

- Max wheel torque in acceleration 390 Nm
- Max wheel torque continuously 90 Nm
- Max load on the gearbox 1000 kg
- Gear ratio 1/25.5

traction motor

- Type Induction motor
- Nominal torque 3.2 Nm
- Nominal speed 3525 rpm
- Battery voltage 24 V or 48 V
- Speed sensor up to 2500 ppr

wheel

- Materials Polyurethane or vulkollan
- Ø 234 W 75

brake

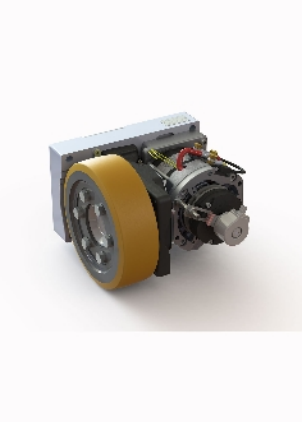
- Torque 15 Nm
- Voltage 24 V or 48 V

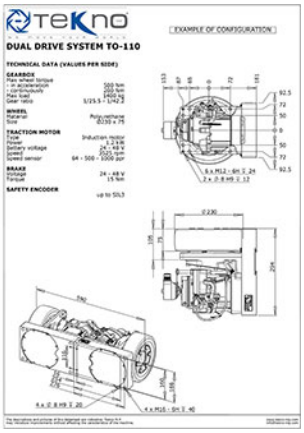
safety encoder

- Up to SIL3

Benefits

- Wide performance range
- High load capacity
- Installation space savings
- Easy fixing to the chassis
- High efficiency, low energy consumption
- Reduced backlash, low noise precision gearing
- Fully oil lubricated gearbox
- Wide range of motors
- Selectable gear ratio
- Different brake size also available with release lever
- 100% tested and certified drive system
- ISO9001, ISO14001, ISO18001 certified
- Made in Italy





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