

BM109 TRSP traction drive

Medium duty, self-contained helical drive axle, including motor, gearbox and brake

For the past 50 years, Euclid Universal has worked to establish its position as a global leader in the power transmission field. Working with diverse Original Equipment Manufacturers, Euclid designs and builds gear drive systems for special applications where off-the-shelf items will not fit or meet exacting rugged duty performance requirements. While the competition adapts drives originally designed for completely different purposes such as automotive windshield wipers and industrial conveyors, Euclid Universal produces gearmotors, gearheads, speed reducers and transaxles custom-made to meet the unique needs of each customer.

Our flexibility in engineering and production affords rapid response in design, prototype and production. Requirements for either low- or high-volume orders can be handled within our facility at competitive costs. We test for sound and vibration issues to assure pre-established requirements are met on each shipment.



Specifications

- Ratio : 37:1
- Load capacity: 800 lbs
- Motor: 1/2 hp 24V
- Output speed: 110 rpms
- Output torque: 460 in-lbs @ 80 rpm
- Output shaft: Up to 1" OD maximum

Features

- Triple reduction
- Aluminum housing
- Hardened helical steel gearing
- Ball bearing construction
- Compact design
- PM motor for simple controlling
- Protection cover for optional parking brake
- Left and right hand versions
- Grease lubrication for life

Options

- Electro-mechanical parking brake
- Custom output shaft designs available
- Mounting options
- Left hand and right hand

Applications

- Floor care equipment
- Material handling
- Mobile medical equipment
- Aerial work platforms
- Load movers



Euclid Universal®

A Kinetek Company®

Euclid Universal
 30500 Bruce Industrial Parkway, Suite B
 Solon, OH 44139
 Phone: (440) 349-4083
 Fax: (440) 349-4894
 Email: sales@imperialelectric.com
 Web: eucliduniversal.com

Dimensions

