

## 244 Transaxle traction drive

### Light duty, self-contained drive axle, including motor, gearbox and differential

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.



### Features

- Floor care equipment
- Corrosion resistant housing
- Cut steel helical gearing for smooth, efficient operation
- Field replaceable motor
- Full ball and needle bearing construction
- Neoprene mounting sleeves
- Multiple output speeds available
- Several voltage options
- Oil seals on axle shafts protects against dirt intrusion
- Multiple mounting distances



### Specifications

- Operation: Bi-directional
- Power: 1/4, 1/3, 1/2 hp
- Voltage: 24V, 36V DC
- Motor: Permanent magnet
- Load capacity: 900 lbs
- Insulation class: B
- Ratio: 17.6:1, 19.4:1, 21.6:1, 24.8:1
- Output speed: 157, 172, 181, 198, 201, 220, 222 rpm
- Weight: 22 lbs
- Lubrication: Extreme pressure grease
- Mounting widths: 12", 13", 14"

### Options

- Wheel flanges
- Electro-mechanical parking brake

### Applications

- Floor care equipment
- Electric vehicles
- Personnel vehicles
- Load movers



**KINETEK**<sup>®</sup>

*Technology in Motion*

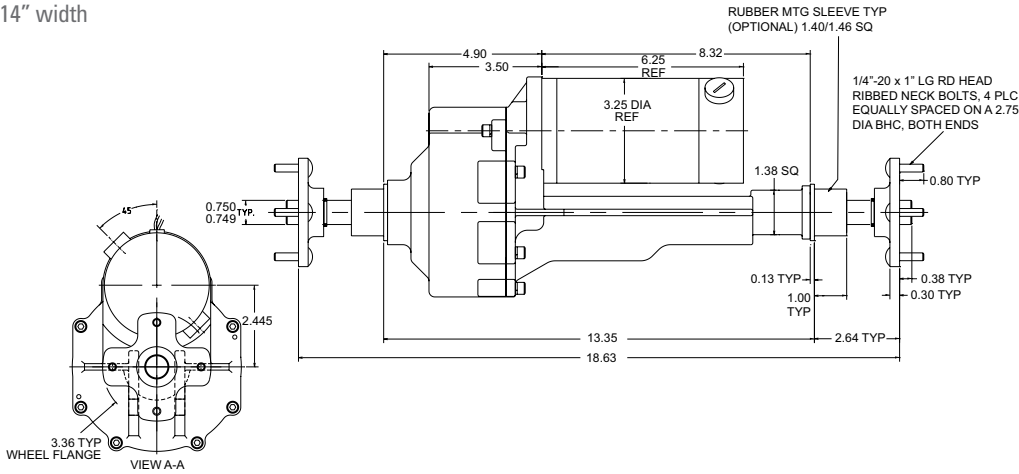
#### US Sales Office

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Dimensions

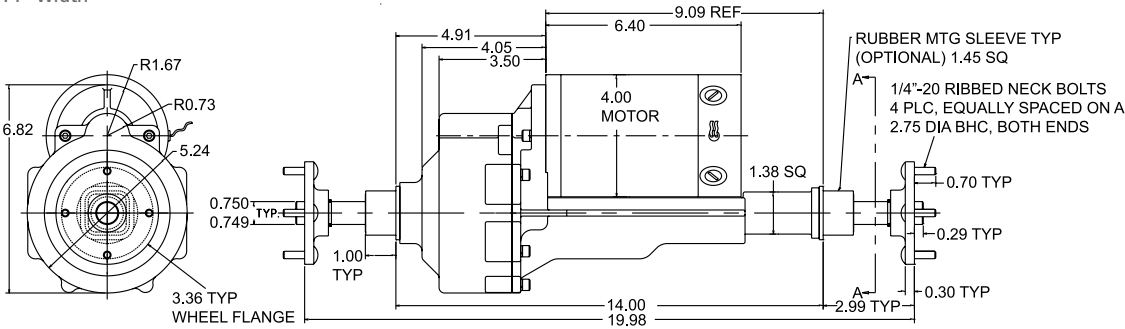
3.25 inch motor

14" width



4.0 inch motor

14" width



4.0 inch motor

12" width

