

Baldor•Dodge® Quantis E-Z Kleen Gearmotors

Designed and built for long life where high pressure, high temperature and caustic washdowns are an every day occurrence, Quantis E-Z Kleen gearmotors won't let you down. With proven features designed to keep water out and lubricant in, while providing industry-leading corrosion protection, Quantis E-Z Kleen gearmotors are the premier choice for food, beverage and meat processing applications.

Performance specifications:

- Available in ILH, RHB or MSM style
- IP56 rated protection
- Smooth, round motor frame for ease of cleaning
- Super-E Premium Efficiency
- 10:1 CT inverter capable
- Completely sealed gearmotor
- Highly efficient with 98% rating per stage
- Factory-filled with H1 lubrication, ready for installation
- 3-year standard warranty
- Highly-efficient helical and bevel gearing
- Rugged design with cast iron housing

Quantis E-Z Kleen Gearmotors include:

Proven performance

- Neoprene gaskets ensure a tight, waterproof seal
- Silicone-fill wire nuts provided for water-tight connections
- Easily installed condensation drains

Completely sealed enclosure

- Integral design eliminates water entry at motor-reducer connection
- 2-piece XT output seals test-proven to withstand 1,450 psi
- Spring-loaded breather

Washdown ready

- Two-part epoxy primer and topcoat
- TDNC coated outputs
- Stainless hardware
- Stainless steel or white-epoxy paint

Kleen
Quantis



E-Z Kleen Accessories

- E-Z Kleen Tie Rod Kit
- E-Z Kleen Torque Arm Bracket
- E-Z Kleen B5 Flange Output Bracket
- Exclusive Twin Tapered Bushing system for easy-on, easy-off mounting
- Durable shaft guards available



The industry's #1 motor design, now in a Baldor•Dodge gearmotor

- Double-sealed ball bearings
- Precision balanced rotor, epoxy coated for corrosion resistance
- Autophoretic® autodeposition surface preparation with epoxy painted top coat
- Forsheda® slinger and contact lip seal
- 300 series stainless steel shaft, hardware and nameplate



Quantis E-Z Kleen integral gearmotor offering

Gearmotors

- 0.5HP up to 10HP
- 208-230/460V, 1800rpm, TEFC, IP56
- 10:1 CT inverter ready
- NEMA Premium Efficiency
- Gear ratios from 1.5:1 up to 300:1
- Available in ILH, RHB or MSM
- Single, double or triple reduction gearing

Brakemotors

- 0.5HP up to 10HP
- 230/460V, IP56 brake protection
- 3ft-lb up to 50ft-lb brake torque
- Brake connected via conduit box for inverter use



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