

# VERTICAL HOLLOSHAFT® HIGH THRUST A.C. MOTORS AVAILABLE AT KJ ELECTRIC!!!

#### **Product Features:**

· Class F Insulation, Class B rise at full load

Horsepower: 3-5000Speeds: 3600-400 RPM

Design Voltages: 3 Phase, 200-6900 VAC

50 or 60 Hz

• High and NEMA Premium Efficiencies

• Bearing capacities among highest in the industry

• Multiple bearing configurations available

-Ball -Angular Contact

-Plate Type

-Spherical Roller

Warranty Available: 36 months From Installation Date • 42 months From Manufacture Date
\*Whichever Comes First • With Extension Available

#### **Ballomatic** Backstop Ratchet:

- Prevents reverse rotation within 4.5 degrees of rotation
- Has unlimited depth setting
- Can be used in Hazardous Location applications
- Among the finest ratchets available

\*FLIP OVER FOR CENTER

CUT INTERNAL VIEW!!



**Enclosure Types:** 

Weather Protected Type I (WPI)

•Weather Protected Type II (WPII)

•TFFC

Explosion Proof



Nidec

## CALL YOUR KJ ELECTRIC REPRESENTATIVE TODAYIJIJI

SYRACUSE CORPORATE HEADQUARTERS

315-454-5535 admin@kjelectric.com

**ALBANY** 

518-783-7152 albany@kjelectric.com

**BINGHAMTON** 

607-772-1760

binghamton@kjelectric.com



BUFFALO

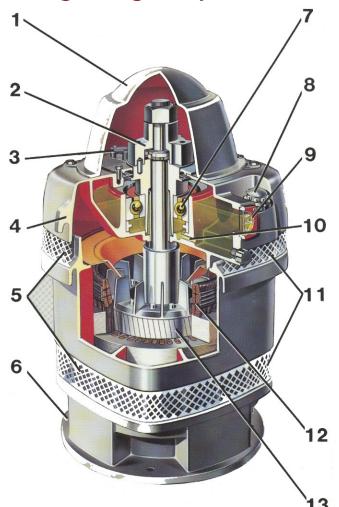
716-693-2500 buffalo@kjelectric.com

ROCHESTER 585-426-3900

rochester@kjelectric.com

### **Holloshaft® Construction Features:**

- 1. Lightweight Top Cover
- 2. Coupling: is readily accessible
- 3. Lockbar: holds shaft during adjustments
- 4. Lifting Lugs: positioned for stability
- 5. Protected Air Openings: exceed NEMA WPI requirements
- 6. Precision Machined Mounting Base: ample clearance for mounting bolt installation
- 7. Rugged Bearing: withstands heavy thrust loads
- 8. Large Plug: simplified oil fills



- 9. Sight Gauge Window: for quick oil level reading
- 10. Metered Oil Flow: minimizes churning
- 11. Dual Air Flow System: for uniform cooling of motor top and bottom
- 12. Windings: protected by new, synthetic materials
- 13. Solid Die Cast Rotor: with integral fan blades

www.kjelectric.com