

elevanja BRAKE DATA SHEET

(Specify Metric or Imperial Units)



Customer: _____ Date: _____ Ref. No. _____

Address: _____

City: _____ State/Prov./County: _____ Zip: _____

Attention: _____ Tel: () _____ Fax: () _____

Type of Machine/Equipment: _____ Qty: _____

Prime Mover, Type _____ HP _____ kW _____ RPM _____

Type of Brake Req'd: drum/shoe _____ disc _____ band _____ Other _____

Brake Location: Motor back _____ Mtr/Rdcr Cplg _____ Rdcr High-speed Thru shaft _____ Other _____

Stopping Mass: _____ lb-ft²/kg-m² @ _____ RPM or _____ lb/kg @ _____ fps/mps

Max. Stopping Drum/Disc Rev's _____ or Distance, ft/m _____ Overspeed _____ % Tolerance _____ %

Brake Torque, lb-ft/Nm _____ Stopping _____ Holding _____ Tensioning _____ Max Allowed _____

Brake Energy/application, HP/kW: _____ for _____ sec. **OR** _____ Continuous _____

Max. No. Brake Applications _____ /5 min. _____ /hr _____ /day _____ /year _____

Brake Response Times, sec. _____ to release _____ to set _____ to stop motion _____ to apply tension _____

Describe operating cycle of brake _____

No. Drives/Machine _____ No. Brakes/Drive _____ No. of drums/discs req'd/allowed/shaft _____ No. of calipers/disc _____

Max. Disc O.D. _____ in/mm Min I.D. _____ in/mm Thick _____ in/mm Solid _____ Vent'd _____

Drum Style: AISE offset hub _____ Symmetrical hub _____ Sella _____ DIN _____ Other _____

Drum/Disc Mnt'g: Hub _____ w/o holes _____ c/w holes _____ spigot _____ split _____ Other _____

Hub Bore _____ & _____ Keyway or Bolt Circle _____ & _____ Holes @ _____ diameter _____

Drum/Disc Material _____ Heat Treatment/Balancing _____

Drum/Disc bolts to be supplied _____ Diameter _____ Length _____ Grade _____ Qty _____

Brakes to be: - Air ___ Hyd ___ applied/spring released **OR** spring-applied/Magnet ___ Thruster ___ Air ___ Hyd ___ released _____

Other _____

Limit switches required to indicate release/wear/other _____ Qty _____ Type _____

Non-std. Caliper mat'ls/coatings: _____

Codes/Standards: _____ F.S. _____

Ambient temperature, C°/F° _____ Max. _____ Min. _____ Humidity, % _____

Atmosphere/Environment: _____

Brake Mounting/Position/Orientation: _____

Available power: Main _____ Volt _____ Ph _____ Hz; Control _____ Volt _____ Ph _____ Hz

Air - _____ psi _____ cfm _____ kPa _____ lpm

Hyd - _____ psi _____ usgm _____ kPa _____ lpm

Brake controller/power unit required:: _____

Options Req'd: Self-Adjust _____ Enclosure Type/Rating _____ Other _____

Remarks and Special Considerations: _____
