

INDUSTRIAL 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 _____

Speed reduction @ brake disc _____ Driven RPM _____

Total Rotating WK², lb-ft²/kg-m² _____ @Prime Mover _____ @Brake

Total Traversing Mass, lb/kg _____ @ _____ fps//mps

Max. Stopping Disc Revolutions _____ Max. Mass Stopping Distance, ft/m _____

Brake Torque req'd, lb-ft/Nm _____ Stopping _____ Holding _____ Tensioning

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

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

Brake Response Times _____ sec. to set _____ sec. to stop motion _____ sec. tensioning

Complete operating cycle of brake _____

Number of discs required/allowed/shaft or drum _____ Number of calipers/disc _____

Disc O.D. _____ Min I.D. _____ Thickness _____ Mat'l _____

Disc Mounting: Plain _____ c/w holes _____ spigot _____ split _____

Location of disc: On keyed Shaft _____ Hub Spigot _____ Coupling Flange _____ Other _____

Describe _____

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

Calipers to be: Air _____ Hyd _____ applied/spring released OR spring-applied Air _____ Hyd _____ released

Other _____

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

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

Codes/Standard: _____ F.S. _____

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

Atmosphere/Environment: _____

Caliper Mounting Foot/Side/Other: _____

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

Air- _____ psi _____ cfm _____ kpa _____ lpm

Hyd - _____ psi _____ usgpm _____ kPa _____ lpm

Brake power required: _____

Instrumentation/PLC interface _____

Remarks and Special Considerations: _____

