

KATEEL QUESTIONNAIRE FOR GENERAL APPLICATION

Customer: _____ Date: _____

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 _____ @

_____ fpm/mps

Max. Stopping Disc Revolutions _____ Max. Mass Stopping

Distance, ft/m _____

Brake Torque req'd, lb-ft/MN _____ 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, Co/Fo _____ Max. _____ Min.
_____ Humidity, _____

Atmosphere/Environment:

Caliper Mounting Front/Side/Other

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

_____ Volt _____ Ph _____ Hz

Air _____ psi _____ Bar _____

Hyd - _____ psi _____ Bar _____

Brake power required:

Instrumentation/PLC interface

Remarks and Special Considerations: _____

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