

BELT CONVEYOR DATA SHEET

(One Sheet/Braked Pulley - Speed or Imperial Units)



Customer: _____ Date: _____ Ref No. _____

Address: _____

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

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

Type Of Conveyor: _____ Qty: _____

Total Horizontal Length _____ Vertical +Rise/-Drop _____ Design STPH/LTPH _____

Worst Case Loaded Length _____ Vertical +Rise/-Drop _____ Design STPH/LTPH _____

Belt Width _____ Total Length _____ Weight, lb/ft or kg/m _____ Speed, fpm or m/sec _____

Prime Mover, Type _____ HP _____ kW _____ RPM _____

Speed reduction @ braked shaft/pulley _____ Pulley driven RPM _____ Load % @ this pulley _____

Drive Pulley Dia. _____ Location _____ No. Drives/Pulley _____

Main Idler type _____ Qty. _____; Return Idler type _____ Qty. _____

WK2 @ Pulley lb-ft²/kg-m² Rotation Components _____; Total Conveyor Equivalent _____

Brake Torque req's, lb-ft/Nm _____ Brake Energy/application, HP-sec/kW-sec: _____

Brake Response Times _____ sec. to set _____ sec. to stop conveyor; No. Brake Applications _____/hr _____/day

Complete operating cycle of brake _____

Number of discs required or allowed/shaft _____ Number of calipers/disc _____ Shaft Diameter _____

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

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

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

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/Standards: _____

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 _____ usgm _____ kPa _____ lpm

Power package req'd (air or hydraulic, simple release/set of pressure controlled): _____

Instrumentation/PLC interface _____

Remarks and Special Considerations: _____

