

UNIVERSAL DRIVE SHAFTS APPLICATION

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Company Name: _____

Address: _____

Phone: _____ Email: _____

Notes: _____

Application type (e.g. caster, steel mill, etc.): _____ Reversing application

Quantity of shafts required: _____

POWER SOURCE DATA

Power source type (e.g. diesel engine, VFD motor, etc.): _____

Max power: _____ kW or HP *(circle one)*

Peak torque: _____ Nm or ft-lb *(circle one)*

Speed min [rpm]: _____ Speed max [rpm]: _____

REDUCTIONS

Gear (reduction) ratio: _____ Multiple output gearbox

Drive shaft speed min [rpm]: _____ Drive shaft speed max [rpm]: _____

LAYOUT DATA

	Working position 1	Working position 2 (if applicable)
Distance between input and output shaft	mm or in <i>(circle one)</i>	mm or in <i>(circle one)</i>
Angle between input and output shaft		
Vertical offset	mm or in <i>(circle one)</i>	mm or in <i>(circle one)</i>
Horizontal offset	mm or in <i>(circle one)</i>	mm or in <i>(circle one)</i>
Static or operating		

SHAFTS TO BE CONNECTED

	Input shaft	Output shaft
Shaft diameter	mm or in <i>(circle one)</i>	mm or in <i>(circle one)</i>
Key size	x mm or in <i>(circle one)</i>	x mm or in <i>(circle one)</i>
Key length	mm or in <i>(circle one)</i>	mm or in <i>(circle one)</i>

ADDITIONAL REQUIREMENTS

Requested axial slide: _____ mm or in *(circle one)*

Diameter limitations: _____ mm or in *(circle one)*

Requested B10 bearing life [h]: _____

Special requirements (e.g. 4-point lubrication, fitting guards, Viton seals): _____

Please attach a sketch of the application if necessary.

The proper selection and application of products and components, including assuring that the product is safe for its intended use, are the responsibility of the customer. To view our Application Considerations, please visit <https://www.regalrexnord.com/Application-Considerations>.

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Generally speaking, most manufacturers of U-joints suggest inspection and re-lubrication every 3 months, or every 1,000 hours of operation, whichever comes first. In severe operational environments, this interval should be decreased. Consult your industrial services representative for specific maintenance and lubrication questions or assistance.