

Universal Drive Shafts Application Data Sheet

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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.

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 Rexnord Industrial Services representative for specific maintenance and lubrication questions or assistance.

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