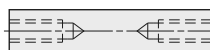


Ball Splines / Miniature Ball Guides

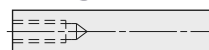
Ball Splines



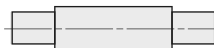
Product Name Ball Splines - Standard
Page 341



Product Name Both Ends Tapped
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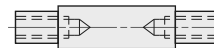
Product Name One End Tapped
Page 345



Product Name Both Ends Stepped
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Product Name One End Stepped
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Product Name Both Ends Stepped and Tapped
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Product Name One End Stepped and Threaded, One End Tapped
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Product Name Both Ends Stepped and Threaded
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Product Name One End Stepped and Threaded
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Miniature Ball Guides



Product Name Miniature Ball Guide Sets - Compact
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Product Name Standard
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Product Name With Retaining Ring
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Product Name Shafts for Miniature Ball Guides - Straight
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Product Name One End Machined / Both Ends Machined
Page 364



Product Name Bushings for Miniature Ball Guides
Page 365



Product Name Ball Sliders
Page 366

High Rigidity Needle Guide Set



Product Name Needle Guide Set
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Characteristics Comparison List

Product Name	Torque Transmission	Rotary Motion	Feature
Ball Splines P.341~	○	×	Single shaft-based ball splines are useful in many machine applications requiring transmission of linear motion / rotational torque and movement free from misalignment toward rotary motion for space saving, cost, weight, parts reduction advantages.
Miniature Ball Guides P.361~	×	○	Since balls are aligned in a staggered arrangement, Miniature Ball Guides are useful for linear/rotary compounded motion.

○: Available ×: Unavailable