



13 Section 13 Joints



Joint Pieces, Ball Joints, Universal Joints, Bearings, Idler Pulleys

Our mechanical joints section offers components used as motion transference accessories for motors and engines, involving pneumatic or hydraulic cylinders. Fork heads (also known as yokes) and joint pieces act as connectors, while ball, axial and universal joints (also known as U-joints) are used to transfer motion in the desired direction smoothly and with minimal friction.

Spherical bearings allow for rotating motion to occur without excessive friction, vibration, noise or wear. Rod end bearings are used to control and link mechanisms with the lowest possible friction. Bearings are used in applications such as computers, VCRs, cars, trains, planes, construction equipment, machine tools, refrigerators and fans.

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- [Angled Ball and Axial Ball Joints](#)
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- [Bearing Lock Nuts and Lock Washers](#)
- [Idler Pulleys](#)

Related components also offered in this section are dust caps, bearing lock nuts and washers, pulleys, and bore, shoulder and clevis adapters.

Special modifications available:

- threads
- bores
- kitting, packaging and labeling

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More about our [machining and packaging capacities](#)
Read posts about [joints](#) and [bearings](#) on the J.W. Winco blog

Fork Heads (Yolks) and Joint Pieces

	DIN 71752 Steel, Zinc Plated Fork Heads (Yokes)		GN 751 Steel, Zinc Plated Fork Heads (Yokes) with Circlip, Snap- on Securing Collar, or Release Pin		GN 751-NI Stainless Steel, Fork Heads (Yokes) with Circlip		GN 752 Steel Joint Pieces		GN 752-NI Stainless Steel Joint Pieces
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Spherical Bearings



GLRSW
Stainless Steel
Series K Spherical
Plain Bearings



GXSW
Steel Series K
Spherical Plain
Bearings

Rod End Bearings



DIN 648
Steel Self-
Lubricating Rod
End Bearings-
Tapped



DIN 648
Steel Self-
Lubricating Rod End
Bearings- Threaded
Stem

Angled Ball and Axial Ball Joints



DIN 71802
Steel, Zinc Plated
Angled Ball Joints



DIN 71802-NI
Stainless Steel
Angled Ball Joints



GN 710
Dust Caps for
Angled Ball
Joints



GN 782
Steel Axial
Ball Joints

Universal Ball Joints



GN 908
Steel Universal
Joints



DIN 808-FB
Steel Universal
Joints with Friction
Bearing



DIN 808-NB
Steel Universal
Joints with
Needle Bearing



GN 808.1
Cover Boots
for Universal
Joints

Bearing Lock Nuts and Lock Washers



KM
Metric Size,
Bearing Lock Nuts



MB
Metric Size,
Bearing Lock
Washers

Idler Pulleys



VBIP
V-Belt Idler
Pulleys



FIP
Flat Idler Pulleys



BSCA
Bore, Shoulder
and Clevis
Adapters

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Page updated 08/31/2011