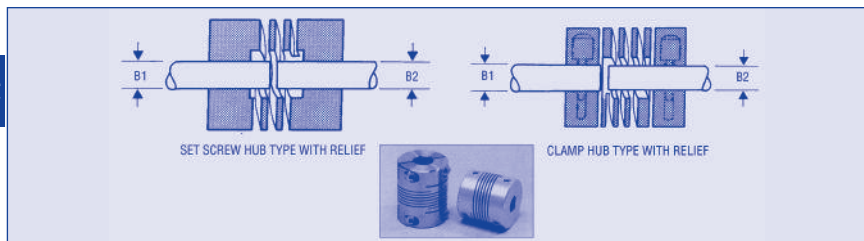


THREE BEAM FLEXING COUPLINGS

INCH BORES
.094 to .625

SET SCREW AND CLAMP HUB STYLES



MATERIAL: 303 Stainless Steel. Anodized Aluminum

Three Flexing Beams, (more torsionally rigid than Six Beam), No Backlash, Reversible

ORDER BY CATALOG NUMBER

| Catalog Number Set Screw | Catalog Number Clamp Type | Catalog Number Set Screw | Catalog Number Clamp Type | Bore Diameters +.0012/- .0000 | | O.D. | Length | Misalignment | | Max Torque in in/lb | |
|--------------------------|---------------------------|--------------------------|---------------------------|----------------------------------|-------|------|--------|--------------|----------|---------------------|------|
| Stainless | | Aluminum | | B1 | B2 | O.D. | L | Angular | Parallel | SS | Alum |
| CIS-A1-1 | CIS-A2-1 | CIA-A1-1 | CIA-A2-1 | .0938 | .0938 | 3/8 | .56 | 3° | .004 | 4 | 3.4 |
| *CIS-A1-2 | *CIS-A2-2 | *CIA-A1-2 | *CIA-A2-2 | .0938 | .0938 | 1/2 | .74 | 5° | .008 | 9 | 8 |
| *CIS-A1-3 | *CIS-A2-3 | *CIA-A1-3 | *CIA-A2-3 | .0938 | .1250 | | | | | | |
| *CIS-A1-4 | *CIS-A2-4 | *CIA-A1-4 | *CIA-A2-4 | .1250 | .1250 | | | | | | |
| *CIS-A1-5 | *CIS-A2-5 | *CIA-A1-5 | *CIA-A2-5 | .1250 | .1250 | 5/8 | .80 | 5° | .008 | 16 | 13 |
| CIS-A1-6 | CIS-A2-6 | CIA-A1-6 | CIA-A2-6 | .1250 | .1570 | | | | | | |
| CIS-A1-7 | CIS-A2-7 | CIA-A1-7 | CIA-A2-7 | .1250 | .1880 | | | | | | |
| CIS-A1-8 | CIS-A2-8 | CIA-A1-8 | CIA-A2-8 | .1570 | .1570 | | | | | | |
| CIS-A1-9 | CIS-A2-9 | CIA-A1-9 | CIA-A2-9 | .1570 | .1875 | | | | | | |
| CIS-A1-10 | CIS-A2-10 | CIA-A1-10 | CIA-A2-10 | .1875 | .1875 | | | | | | |
| *CIS-A1-11 | *CIS-A2-11 | *CIA-A1-11 | *CIA-A2-11 | .1250 | .1250 | .750 | .90 | 5° | .008 | 23 | 22 |
| *CIS-A1-12 | *CIS-A2-12 | *CIA-A1-12 | *CIA-A2-12 | .1250 | .1570 | | | | | | |
| CIS-A1-13 | CIS-A2-13 | CIA-A1-13 | CIA-A2-13 | .1250 | .1880 | | | | | | |
| CIS-A1-14 | CIS-A2-14 | CIA-A1-14 | CIA-A2-14 | .1250 | .2500 | | | | | | |
| CIS-A1-15 | CIS-A2-15 | CIA-A1-15 | CIA-A2-15 | .1563 | .1563 | | | | | | |
| CIS-A1-16 | CIS-A2-16 | CIA-A1-16 | CIA-A2-16 | .1563 | .1880 | | | | | | |
| CIS-A1-17 | CIS-A2-17 | CIA-A1-17 | CIA-A2-17 | .1563 | .2500 | | | | | | |
| CIS-A1-18 | CIS-A2-18 | CIA-A1-18 | CIA-A2-18 | .1875 | .1875 | | | | | | |
| CIS-A1-19 | CIS-A2-19 | CIA-A1-19 | CIA-A2-19 | .1875 | .2500 | | | | | | |
| CIS-A1-20 | CIS-A2-20 | CIA-A1-20 | CIA-A2-20 | .2500 | .2500 | | | | | | |
| CIS-A1-21 | CIS-A2-21 | CIA-A1-21 | CIA-A2-21 | .2500 | .2500 | 1.00 | 1.25 | 5° | .008 | 53 | 35 |
| CIS-A1-22 | CIS-A2-22 | CIA-A1-22 | CIA-A2-22 | .2500 | .3130 | | | | | | |
| CIS-A1-23 | CIS-A2-23 | CIA-A1-23 | CIA-A2-23 | .2500 | .3750 | | | | | | |
| CIS-A1-24 | CIS-A2-24 | CIA-A1-24 | CIA-A2-24 | .3125 | .3125 | | | | | | |
| CIS-A1-25 | CIS-A2-25 | CIA-A1-25 | CIA-A2-25 | .3125 | .3750 | | | | | | |
| CIS-A1-26 | CIS-A2-26 | CIA-A1-26 | CIA-A2-26 | .3750 | .3750 | | | | | | |
| CIS-A1-27 | CIS-A2-27 | CIA-A1-27 | CIA-A2-27 | .3750 | .3750 | 1.25 | 1.75 | 5° | .008 | 88 | 53 |
| CIS-A1-28 | CIS-A2-28 | CIA-A1-28 | CIA-A2-28 | .5000 | .5000 | | | | | | |
| CIS-A1-29 | CIS-A2-29 | CIA-A1-29 | CIA-A2-29 | .6250 | .6250 | | | | | | |

Special bore combinations and plastic materials available upon request. Maximum torque ratings for momentary loads. Other bores and sizes available. Bores and tapped holes anodized at Nordex option.

*Bores manufactured with insert at Nordex option.