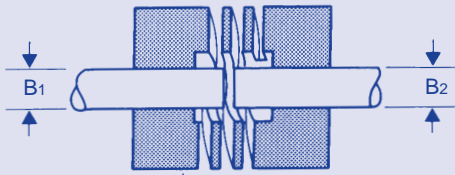


# THREE BEAM FLEXING COUPLINGS

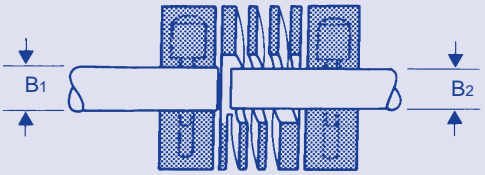
INCH BORES  
.094 TO .625

## SET SCREW AND CLAMP HUB STYLES

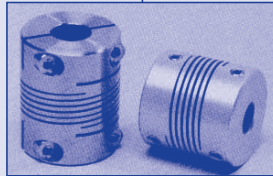
C



SET SCREW HUB TYPE WITH RELIEF



CLAMP HUB TYPE WITH RELIEF



**MATERIAL: 303 Stainless Steel. Anodized Aluminum.** Three Flexing Beams, (more torsionally rigid than Six Beam), No Backlash, Reversible.

### ORDER BY CATALOG NUMBER

Cat. No. Set Screw	Cat. No. Clamp Type	Cat. No. Set Screw	Cat. No. Clamp Type	Bore Diameters +.0012/- .0000		O.D.	Length	Misalignment		Max Torque in in/lb	
				B1	B2			Angular	Parallel	SS	Alum
Stainless		Aluminum				D	L				
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						
*CIS-A1-3	*CIS-A2-3	*CIA-A1-3	*CIA-A2-3	.0938	.1250	1/2	.74	5°	.008	9	8
*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						
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	5/8	.80	5°	.008	16	13
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						
*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	.750	.90	5°	.008	23	22
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						
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	1.00	1.25	5°	.008	53	35
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						
CIS-A1-28	CIS-A2-28	CIA-A1-28	CIA-A2-28	.5000	.5000	1.25	1.75	5°	.008	88	53
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.

**17C (800) 243-0986**  
In CT (203) 775-4877

**NORDEX**