

ZERO BACKLASH

PHONE: 516.328.3300 • FAX: 516.326.8827 • WWW.SDP-SI.COM

> MATERIAL:

- Hubs - 6061 Aluminum
- Discs - High Performance Polyamide Resin

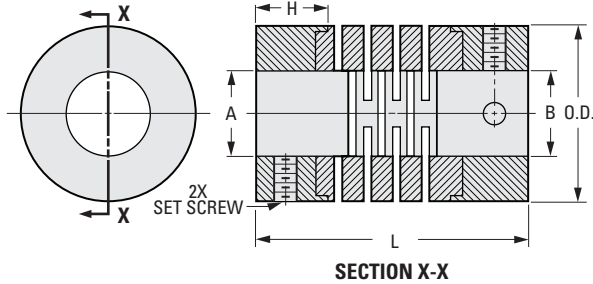
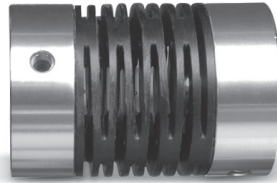
> MISALIGNMENT COMPENSATION:

Max. Angular Offset: 7°

> FEATURES:

The unique lattice structure allows for very high angular misalignment.

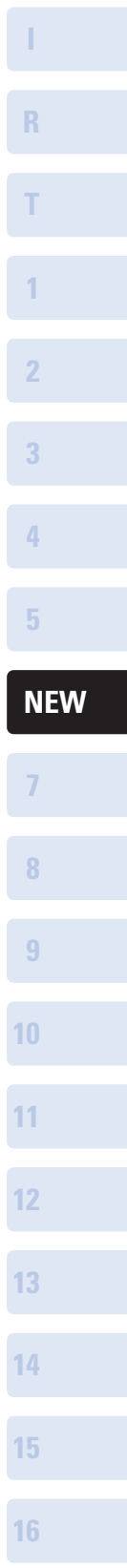
Other bores are available on special order.



INCH COMPONENT

Catalog Number	O.D.	A Bore +.001 -.000	B Bore +.001 -.000	L Length	H	Set Screw
S50CLP-050X01X01	.500	.125	.125	.850	.234	M3 x 0.5
S50CLP-050X01X02			.250			
S50CLP-050X02X02	1.000	.250	.250	1.500	.381	M4 x 0.7
S50CLP-100X02X04			.500			
S50CLP-100X04X04	1.500	.375	.375	2.200	.548	M5 x 0.8
S50CLP-150X03X03			.500			
S50CLP-150X03X04			.750			
S50CLP-150X04X06			.750			
S50CLP-150X06X06	2.000	.625	.625	2.750	.639	M6 x 1.0
S50CLP-200X05X05			.875			
S50CLP-200X07X07			.750			
S50CLP-200X06X06			1.000			
S50CLP-200X06X08	2.500	1.000	1.000	3.250	.711	M8 x 1.25
S50CLP-250X10X10			1.250			

Catalog Number (Ref. Only)	Max. Torque lbf in.	Max. rpm	Max. Lateral Offset	Max. Axial Offset	Static Torsional Stiffness lbf in. / deg	Weight oz.
S50CLP-050...	5	10000	.005	.008	1	.55
S50CLP-100...	20	7500	.008	.012	8.3	.93
S50CLP-150...	50	5000	.010	.018	28	3.10
S50CLP-200...	120	3750		.020	67	6.98
S50CLP-250...	200			129	11.63	



NEW