

LATTICE COUPLINGS



ZERO BACKLASH
HIGH TORQUE

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> MATERIAL:

- Hubs - 6061 Aluminum
- Discs - 420 Stainless Steel
- End Flanges - 416 Stainless Steel

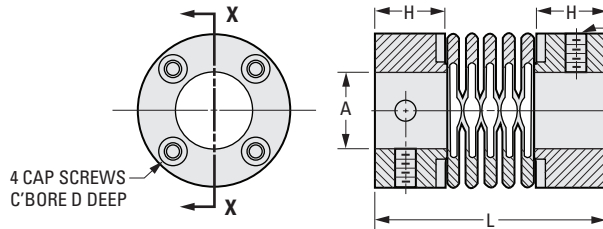
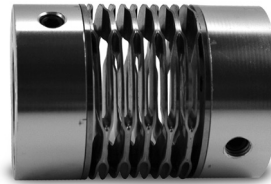
> MISALIGNMENT COMPENSATION:

Max. Angular Offset: 7°

> FEATURES:

The unique lattice structure allows for very high angular misalignment.

Other bores are available on special order.



SECTION X-X

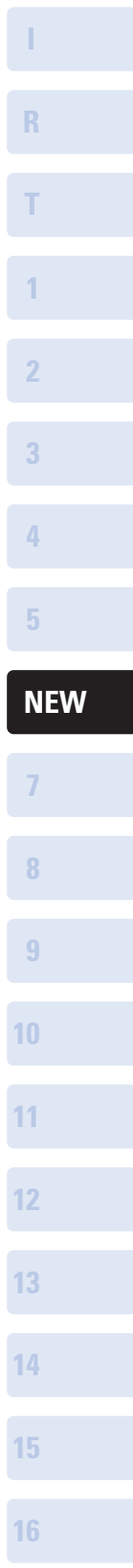
INCH COMPONENT

Catalog Number	O.D.	A Bore +.001 -.000	B Bore +.001 -.000	L Length	H	D	Cap Screw	Set Screw
S50CLM-075X01X01	.750	.125	.125	1.375	.475	.115	#2-56	M4 x 0.7
S50CLM-075X01X02			.250					
S50CLM-075X02X02		.250	.250					
S50CLM-100X02X02	1.000			.500	.474	.183	#3-48	
S50CLM-100X04X04		1.250	.375					
S50CLM-125X03X03	.500			.500				
S50CLM-125X04X04			1.500	.750	.750	2.250	.704	
S50CLM-150X04X04	.500	.500						
S50CLM-150X04X06		1.750		.625	.625			
S50CLM-150X06X06	.875		.875					
S50CLM-175X05X05			2.000	.750	.750	2.850	.816	.271
S50CLM-175X07X07	1.000	1.000						
S50CLM-200X06X06		1.250		1.000	1.000			
S50CLM-200X06X08	1.250		1.250					
S50CLM-200X08X08								
S50CLM-250X10X10								

Catalog Number (Ref. Only)	Max. Torque lbf in.	Max. rpm	Max. Lateral Offset	Max. Axial Offset	Static Torsional Stiffness lbf in. / deg	Weight oz.
S50CLM-075...	12	10000	.010	.020	11	.74
S50CLM-100...	24	7500	.015	.025	27	1.41
S50CLM-125...	48			.030	51	2.16
S50CLM-150...	75	5000	.020	.040	89	4.35
S50CLM-175...	135				135	6.69
S50CLM-200...	180	3750	.025	.050	205	9.92
S50CLM-250...	300				395	16.45

6-23
D820

REV:
5/3/23



NEW