

SPLIT TYPE HUB
 LOW COST
 UV RESISTANT
 VOLTAGE & RF ISOLATION

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> MATERIAL:

Coupling - Engineered Polymer
Fasteners - Stainless Steel

> OPERATING TEMPERATURE:

-20°C to +140°C

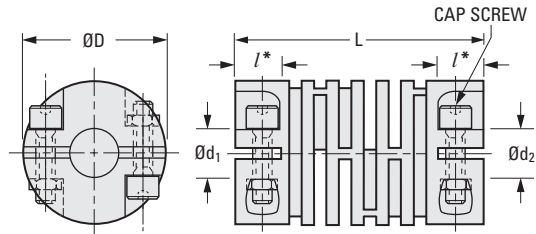
> FEATURES:

This lightweight molded patented coupling can replace many stainless/aluminum slit type couplings with low cost and improved operation. There is no windup or backlash or any derating for reversing applications. To insure a tight fit between the shaft and the coupling, a metal screw-to-metal nut design is used and does not utilize threads cut into the molded piece.



> SPECIFICATIONS:

Coupling Size	Max. Parallel Offset	Max. Angular Offset
25	0.3	5°



The projections shown are per ISO convention.

METRIC COMPONENT

Catalog Number	D Dia.	d ₁ Bore +0.04 0	d ₂ Bore +0.04 0	L Length	l*	Cap Screw	Max. Torque N • m	Torsional Stiffness N • m / rad
S50TLCM25H06H06	25	6	6	36	10	M3	3.8	18
S50TLCM25H06H08		6	8					
S50TLCM25H06H10		6	10					
S50TLCM25H06H12		6	12					
S50TLCM25H08H08		8	8					
S50TLCM25H08H10		8	10					
S50TLCM25H08H12		8	12					
S50TLCM25H10H10		10	10					
S50TLCM25H10H12		10	12					
S50TLCM25H12H12		12	12					

*l = max. shaft penetration depth.

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