

SLIT TYPE PLASTIC COUPLINGS



SPLIT HUB TYPE
 LOW COST
 UV RESISTANT
 VOLTAGE & RF ISOLATION

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



> MATERIAL:

Coupling - Engineered Polymer
Fasteners - Stainless Steel

> OPERATING TEMPERATURE:

-4°F to +284°F

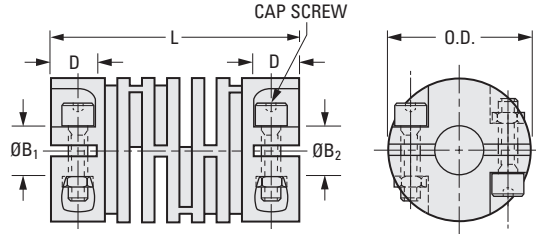
> FEATURES:

This lightweight molded patented coupling can replace many stainless steel/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	.012	5°



INCH COMPONENT

Catalog Number	O.D.	B ₁ Bore +.0015 -.0000	B ₂ Bore +.0015 -.0000	L Length	D Max. Shaft Depth	Cap Screw	Max. Torque lbf in.	Torsional Stiffness lbf in./deg
S50TLC-98H31H31	.980		.312	1.400	.390	M3	33	2.78
S50TLC-98H31H37			.375					
S50TLC-98H31H50			.500					
S50TLC-98H37H37			.375					
S50TLC-98H37H50			.500					
S50TLC-98H50H50			.500					

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