

"K" TYPE FLEXIBLE COUPLINGS

SDP/SI

ADJUSTS TO PARALLEL AND ANGULAR MISALIGNMENT
 REDUCES BEARING LOADS
 ADJUSTS TO AXIAL END PLAY
 DAMPENS VIBRATION AND MOTOR NOISE
 PROVIDES A POSITIVE DRIVE CONNECTION WITH ZERO BACKLASH

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



> MATERIAL:

Hubs - Steel, Zinc Plated
Body - Polyurethane

> OPERATING TEMPERATURE:

-18°C to +83°C

> FEATURES:

Speeds up to 3600 rpm.
 Tough polyurethane material is strong, flexible, cut- and tear-resistant.
 Unique configuration gives maximum flexibility.
 Generous radius for added strength.
 Ozone-proof.
 Full wraparound design stays securely in hub.

> HUB FEATURES:

Annealed steel for maximum strength.
 Zinc plating to resist corrosion.
 Inside hub to decrease overall length.
 Rounded corners to prevent cutting.
 Precision swaged mechanical crimp.
 Accommodates standard size set screws.

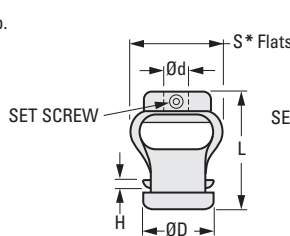


Fig. 1
Standard Hub

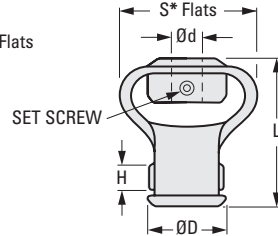


Fig. 2
Inverted Hub

METRIC COMPONENT

Catalog Number	S*		d Bore +0.05 0	D Dia.	H	L	Set Screw	Max. Torque Capacity N • m	Max. Angular Misalign.	Max. Parallel Offset
	Flats	Points								
Fig. 1 Standard Hub										
A 5Z 7MS10505	22.25	25.4	5	17.5	1.6	28.6	M4	0.34	10°	2.38
A 5Z 7MS10606			6							
A 5Z 7MS10808			8							
Fig. 2 Inverted Hub										
A 5Z 7MS21010	42.87	47.5	10	25.4	9.5	50.8	M5	1.36	15°	3
A 5Z 7MS21212			12							
A 5Z 7MS31010			10							
A 5Z 7MS31212	46	53.85	12	31.75	11	57.15	M6	3.16	15°	4.75
A 5Z 7MS31414			14							
A 5Z 7MS41414			14							
A 5Z 7MS41616	50.8	54.61	16	31.75	9.5	61.9	M6	4.52	15°	3

