

SET SCREW TYPE
ALUMINUM
ZERO BACKLASH

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

► **MATERIAL:**

7075-T6 Aluminum

► **MISALIGNMENT COMPENSATION:**

Max. Angular Offset: 5°

Max. Lateral Offset: 0.25

Max. Axial Motion: ± 0.25

► **FEATURES:**

One-Piece Construction

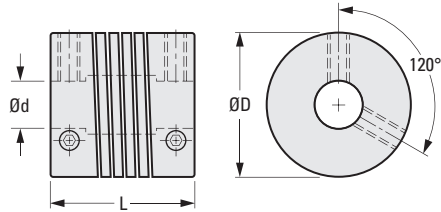
Shaft Relief

High Fatigue Resistance

Constant Velocity

Adapts to High- and Low-Speed Applications

Bore diameter combinations are available on special order.



The projections shown are per ISO convention.

METRIC COMPONENT

Catalog Number	d Bore +0.05 0	D O.D.	L Length ± 0.25	Screw Size	Momentary* Dynamic Torque N • m	Torsional Flexibility Arc Min./ N • m	Inertia Δ $\times 10^{-4}$ kg cm sec. ²
S50HAWM15P0303	3	15	20	M2.5	0.71	306	0.025
S50HAWM15P0404	4	15	20	M3	0.66	432	0.025
S50HAWM15P0505	5	15	20	M3	0.59	600	0.025
S50HAWM20P0404	4	20	20	M3	1.3	162	0.079
S50HAWM20P0505	5	20	20	M3	1.2	210	0.079
S50HAWM20P0606	6	20	20	M3	1.1	270	0.079
S50HAWM25P0606	6	25	24	M4	2.9	90	0.24
S50HAWM25P0707	7	25	24	M4	2.8	108	0.24
S50HAWM25P0808	8	25	24	M4	2.6	132	0.24
S50HAWM25P0909	9	25	24	M4	2.4	168	0.24
S50HAWM25P1010	10	25	24	M4	2.2	210	0.24
S50HAWM30P0909	9	30	30	M5	4.9	66	0.6
S50HAWM30P1010	10	30	30	M5	4.6	78	0.6
S50HAWM30P1111	11	30	30	M5	4.3	96	0.6
S50HAWM30P1212	12	30	30	M5	4	114	0.6

* Torque listed is maximum momentary value.

For NONREVERSING applications, the torque rating is 1/2.

For REVERSING applications, the torque rating is 1/4.

Δ Inertia is based on the smallest standard bore diameter.