Set Screw
Clamping
Aluminum Alloy

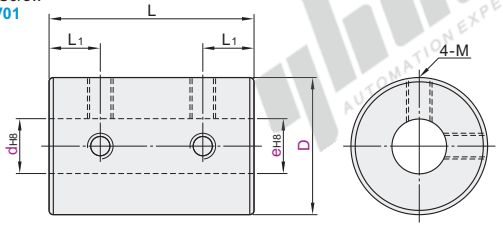
Economy Type Rigid Couplings

Code	Type	Material	Surface Treatment	Accessories
DEV01	Set Screw	Aluminum Alloy	Anodize	Hex Socket Set Screw
DEV11	Clamping			Hex Socket Head Cap Screw

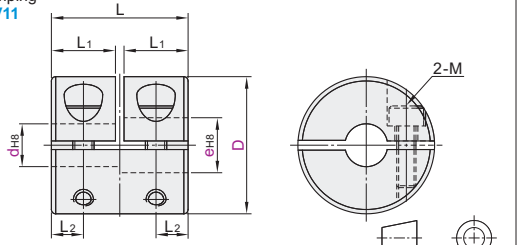
Features
- High rigidity;
- Metal integrated type with zero turning clearance, no power / motion loss.
- No ability to absorb the deviation, be sure to make the two axes aligned.

The surface treatment of some products is pearl nickel plating, please consult our staff for details.

Set Screw
DEV01



Clamping
DEV11



The first perspective

Due to the manufacturing process, there may be traces on the surface.

When eccentricity, deflection angle and axial displacement are occurred simutaniously,The allowable value will be reduced.

Part Number Code	D	d-e									
Set Screw DEV01	16	d	3	4	5	6					
		e	3 4 5 6	4 5 6	5 6	6					
	20	d	5	6	6.35	7	8	9	9.525	10	
		e	5 6 6.35 7 8 9 9.525 10	6 6.35 7 8 9 9.525 10	6.35 7 8 9 9.525 10	7 8 9 9.525 10	8 9 9.525 10	9 9.525 10	9.525 10	10	
	25	d	8	9	9.525	10	11	12			
		e	8 9 9.525 10 11 12	9 9.525 10 11 12	9.525 10 11 12	10 11 12	11 12	12			
	32	d	12	12.7	13	14	15	16			
		e	12 12.7 13 14 15 16	12.7 13 14 15 16	13 14 15 16	14 15 16	15 16	16			
	40	d	15	16	17	18	19	20			
		e	15 16 17 18 19 20	16 17 1819 20	17 18 19 20	18 19 20	19 20	20			
Clamping DEV11	16	d	5	6							
		e	5 6	6							
	20	d	6	6.35	7	8					
		e	6 6.35 7 8	6.35 7 8	7 8	8					
	25	d	8	9	9.525	10					
		e	8 9 9.525 10	9 9.525 10	9.525 10	10					
	32	d	10	11	12	12.7	13	14			
		e	10 11 12 12.7 13 14	11 12 12.7 13 14	12 12.7 13 14	12.7 13 14	13 14	14			
	40	d	14	15	16	17	18				
		e	14 15 16 17 18	15 16 17 18	16 17 18	17 18	18				

Part Number Code	D	L	L1	L2	M	Tightening Torque (N·m)	Rated Torque (N·m)	Max. Torque (N·m)	Max.Rotational Speed(r/min)	Moment of Inertia ($kg·m^2$)	Weight(g)
Set Screw DEV01	16	24	6	—	M3	0.7	0.3	0.6	39000	4.4×10^{-7}	11
	20	30	7				0.5	1.0	31000	1.3×10^{-6}	20
	25	36	9		M4	1.7	1.0	2.0	25000	3.9×10^{-6}	39
	32	41	10				2.0	4.0	19000	1.2×10^{-5}	71
	40	44	10.5		M5	4.0	4.0	8.0	15000	2.8×10^{-5}	120
Clamping DEV11	16	16	7.5	3.8	M2.5	1.0	0.3	0.6	39000	3.0×10^{-7}	8.3
	20	20	9.5	4.8			0.5	1.0	31000	8.7×10^{-7}	15
	25	25	12.0	6.0	M3	1.5	1.0	2.0	25000	2.7×10^{-6}	29
	32	32	15.5	7.8	M4	2.5	2.0	4.0	19000	7.1×10^{-6}	51
	40	44	21.25	10.5	M5	7.0	4.0	8.0	15000	2.4×10^{-5}	104

Inertia moment and weight values are for cases of maximum shaft diameter.

Please order as shown

Part Number Code	D	d-e
DEV01	20	d: 5 / e: 5 6 6.35 7 8 9 9.525 10

DEV01—D20—d5—e7

Optional Processing

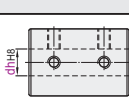
Part Number Code	D	d-e	Optional Processing Code
DEV01	20	d: 5 / e: 5 6 6.35 7 8 9 9.525 10	dh( ) eh( )

DEV01—D20—d5—eh9.2

Optional Processing

Alterations	Change Shaft Bore Dia.(d/e)
Code	dh( ) eh( )

Spec.



Ordering Code dh3.1 eh4.5

DEV01		DEV11	
D	dh·eh	D	dh·eh
16	4~6	16	5~6
20	5~10	20	6~8
25	8~12	25	8~10
32	12~16	32	10~14
40	15~20	40	14~18

0.1 mm Inc.

dh≤eh

In selection, d(e) must be changed to dh(eh).

Discount price

Per	1~4	5~
Price	100%	Additional quotation

Delivery 14