

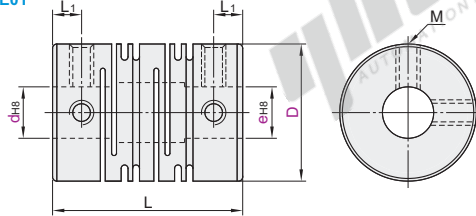
Code	Type	Material	Surface Treatment	Accessories
DEE01	Set Screw	Aluminum	Anodize	Hex Socket Set Screw
DEE11	Clamping	Alloy		Hex Socket Head Cap Screw

Features

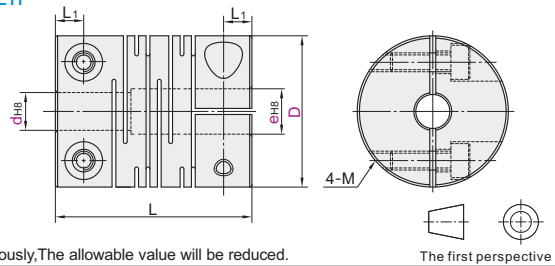
- High strength aluminum alloy is used for integrated processing and forming, parallel cutting, with good flexibility.
- Clockwise and counter clockwise rotation have exactly the same characteristics.
- It can compensate radial, angular and axial deviation.
- Zero turning clearance.

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

Set Screw
DEE01



Clamping
DEE11



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

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

The first perspective

Part Number		d-e																								
Code	D																									
Set Screw DEE01	12	d	3		4		4.5		5		6															
	e	3 4 4.5 5 6		4 4.5 5 6		4.5 5 6		5 6		6																
	16	d	3		4		4.5		5		6		6.35		7		8									
	e	3 4 4.5 5 6 6.35 7 8		4 4.5 5 6 6.35 7 8		4.5 5 6 6.35 7 8		5 6 6.35 7 8		6 6.35 7 8		6.35 7 8		7 8		8										
	20	d	4		5		6		6.35		7		8		9		9.525 10									
	e	4 5 6 6.35 7 8 9 9.525 10		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										
	25	d	5		6		6.35		7		8		9		9.525 10		11 12									
	e	5 6 6.35 7 8 9 9.525 10 11 12		6 6.35 7 8 9 9.525 10 11 12		6.35 7 8 9 9.525 10 11 12		7 8 9 9.525 10 11 12		8 9 9.525 10 11 12		9 9.525 10 11 12		9.525 10 11 12		10 11 12										
	32	d	8		9		9.525		10		11		12		12.7		13		14		15		16			
	e	8 9 9.525 10 11 12 12.7 13 14 15 16		9 9.525 10 11 12 12.7 13 14 15 16		9.525 10 11 12 12.7 13 14 15 16		10 11 12 12.7 13 14 15 16		11 12 12.7 13 14 15 16		12 12.7 13 14 15 16		12.7 13 14 15 16		13 14 15 16		14 15 16		15 16 17		16				
	40	d	8		9.525		10		11		12		12.7		13		14		15		16		17		18	
	e	8 9.525 10 11 12 12.7 13 14 15 16 17 18		9.525 10 11 12 12.7 13 14 15 16 17 18		10 11 12 12.7 13 14 15 16 17 18		11 12 12.7 13 14 15 16 17 18		12 12.7 13 14 15 16 17 18		12.7 13 14 15 16 17 18		13 14 15 16 17 18		14 15 16 17 18		15 16 17 18		16 17 18 19		17 18 19				
	50	d	12		12.7		13		14		15		16		17		18		19		20					
	e	12 12.7 13 14 15 16 17 18 19 20		12.7 13 14 15 16 17 18 19 20		13 14 15 16 17 18 19 20		14 15 16 17 18 19 20		15 16 17 18 19 20		16 17 18 19 20		17 18 19 20		18 19 20		19 20 20		20						
	63	d	14		15		16		17		18		19		20		22		24							
	e	14 15 16 17 18 19 20 22 24		15 16 17 18 19 20 22 24		16 17 18 19 20 22 24		17 18 19 20 22 24		18 19 20 22 24		19 20 22 24		20 22 24		22 24		24								
Clamping DEE11	12	d	3		4		4.5		5																	
	e	3 4 4.5 5		4 4.5 5		4.5 5		5																		
	16	d	3		4		4.5		5		6															
	e	3 4 4.5 5 6		4 4.5 5 6		4.5 5 6		5 6		6																
	20	d	4		5		6		6.35		7		8													
	e	4 5 6 6.35 7 8		5 6 6.35 7 8		6 6.35 7 8		6.35 7 8		7 8		8														
	25	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												
	32	d	8		9		9.525		10		11		12		12.7		13		14							
	e	8 9 9.525 10 11 12 12.7 13 14		9 9.525 10 11 12 12.7 13 14		9.525 10 11 12 12.7 13 14		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	8		10		11		12		12.7		13		14		15		16		17		18			
	e	8 10 11 12 12.7 13 14 15 16 17 18		10 11 12 12.7 13 14 15 16 17 18		11 12 12.7 13 14 15 16 17 18		12 12.7 13 14 15 16 17 18		12.7 13 14 15 16 17 18		13 14 15 16 17 18		14 15 16 17 18		15 16 17 18		16 17 18		17 18 19		18				
	50	d	12		12.7		13		14		15		16		17		18		19		20					
	e	12 12.7 13 14 15 16 17 18 19 20		12.7 13 14 15 16 17 18 19 20		13 14 15 16 17 18 19 20		14 15 16 17 18 19 20		15 16 17 18 19 20		16 17 18 19 20		17 18 19 20		18 19 20		19 20 20		20						
	63	d	14		15		16		17		18		19		20		22		24							
	e	14 15 16 17 18 19 20 22 24		15 16 17 18 19 20 22 24		16 17 18 19 20 22 24		17 18 19 20 22 24		18 19 20 22 24		19 20 22 24		20 22 24		22 24		24								

Economy Type Parallel Couplings

- Set Screw
- Clamping
- Aluminum Alloy

Part Number		L	L ₁	M	Tightening Torque (N·m)	Rated Torque (N·m)	Max. Torque (N·m)	Max. Rotational Speed (r/min)	Moment of Inertia (kg·m ²)	Static Torsional Rigidity (N·m/rad)	Allowable Mounting Deviation			Weight (g)
Code	D										Radial (mm)	Angular (°)	Axial (mm)	
Set Screw DEE01	12	18.5	2.5	M2.5	0.5	0.4	0.8	52000	8.3×10 ⁻⁸	45			±0.2	3.7
	16	23				0.5	1	39000	3.3×10 ⁻⁷	80	0.10		±0.3	8.1
	20	26	3	M3	0.7	1	2	31000	8.9×10 ⁻⁷	170				14
	25	31	4			2	4	25000	2.6×10 ⁻⁶	380	0.15	2	±0.4	27
	32	41	6	M4	1.7	4	8	19000	9.6×10 ⁻⁶	500				60
	40	56	8.5	M5	4.0	8	16	15000	3.2×10 ⁻⁵	700			±0.5	130
	50	71	10.5	M6	7.0	13	26	12000	9.0×10 ⁻⁵	1800	0.20			266
	63	90	13	M8	15.0	22	44	10000	3.0×10 ⁻⁴	3100				500
Clamping DEE11	12	18.5	2.5	M2	0.5	0.4	0.8	52000	7.8×10 ⁻⁸	45			±0.2	3.6
	16	23	3.25			0.5	1	39000	3.4×10 ⁻⁷	80	0.10		±0.3	9.2
	20	26	3.75	M2.5	1.0	1	2	31000	9.1×10 ⁻⁷	170				16
	25	31	4.25	M3	1.5	2	4	25000	2.6×10 ⁻⁶	380	0.15	2	±0.4	28
	32	41	6.0	M4	2.5	4	8	19000	9.7×10 ⁻⁶	500				64
	40	56	8.5	M5	7.0	8	16	15000	3.3×10 ⁻⁵	700			±0.5	140
	50	71	10.5	M6	12.0	13	26	12000	9.0×10 ⁻⁵	1800	0.20			272
	63	90	13	M8	16.0	22	44	10000	3.1×10 ⁻⁴	3100				530

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



Please order as shown

Part Number		d-e	
Code	D	d	e
DEE01	12	3	4
		3	4 4.5 5 6

DEE01—D12—d3—e4

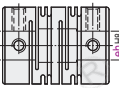
Optional Processing

Part Number		d-e		Optional Processing Code
Code	D	d	e	
DEE01	12	3	4	dh3.1 eh4.5
		3	4 4.5 5 6	

DEE01—D12—dh3.1—eh4.5



Optional Processing

Alterations	Change Shaft Bore Dia. (d/e)		
Code	dh ()	eh ()	
Spec.			
		D	dh eh
		12	3~5
		16	3~6
		20	4~8
		25	5~12
		32	8~16
		40	10~18
		50	12~20
		63	14~24
Ordering Code		dh3.1 eh4.5	
☐ 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

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