

Code	Type	Material		Surface Treatment	Accessories
		Main Body	Spacer		
DEP01	Set Screw	Aluminum Alloy	Polyurethane	Anodize	Hex Socket Set Screw
DEP11	Clamping	Aluminum Alloy	Polyurethane	Anodize	Hex Socket Head Cap Screw

Features

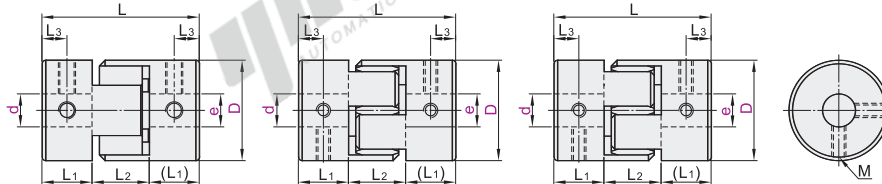
- The buffer parts are made of polyurethane elastomer, and the torque is more than 2 times of the traditional claw coupling.
- Pre compression design is adopted for buffer parts, which can be used without gap.
- Polyurethane elastomer has good absorption for vibration and impact.
- Identical clockwise and anticlockwise rotational characteristics.
- Polyurethane elastomer is resistant to oil and electrical insulation.

① The surface treatment of some products is pearl nickel plating, please consult our staff for details.

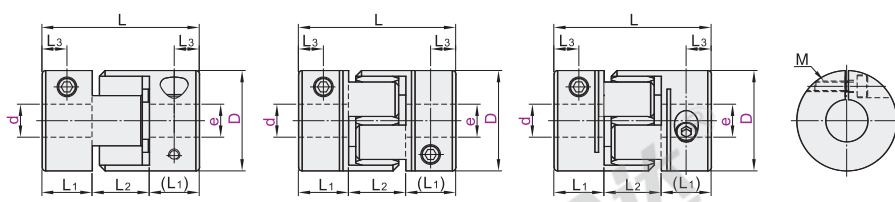


① The polyurethane interval ring is a solid red sleeve (As shown on the right).

Set Screw DEP01



Clamping DEP11



① 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																
14	d	3				4				5				6			
	e	3	4	5	6	3,5	7	6,35				6	6,35	7	7		
20	d	4				5				6				6,35			
	e	4	5	6	6,35	7	8	9	9,525	10	10	11	12	12,7	13	14	15
25	d	5				6				6,35				7			
	e	5	6	6,35	7	8	9	9,525	10	10	11	12	12,7	13	14	15	16
30	d	5				6				6,35				7			
	e	5	6	6,35	7	8	9	9,525	10	10	11	12	12,7	13	14	15	16
35	d	8				9				9,525				10			
	e	8	9	9,525	10	11	12	12,7	13	14	15	16	17	18	19	20	22
40	d	8				9				9,525				10			
	e	8	9	9,525	10	11	12	12,7	13	14	15	16	17	18	19	20	22
40L	d	8				9				9,525				10			
	e	8	9	9,525	10	11	12	12,7	13	14	15	16	17	18	19	20	22
55	d	12				12,7				13				14			
	e	12	12,7	13	14	15	16	17	18	19	20	22	24	25	28	30	38
65	d	14				15				16				17			
	e	14	15	16	17	18	19	20	22	24	25	28	30	32	35	36	38
80	d	19				20				22				24			
	e	19	20	22	24	25	28	30	32	35	36	38	40	42	45	45	45
14	d	3				4				5				6			
	e	3	4	5	6	6,35	7	6,35				6	6,35	7	7		

Economy Type Jaw Couplings

- Set Screw
- Clamping
- Aluminum Alloy

Couplings
Universal Joints

Part Number		d-e																																																																																				
Code	D																																																																																					
Clamping DEP11	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		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		11 12 12																																																					
	30	d	5					6					6.35					7					8					9					9.525					10		11		12		12.7		13		14		15																																				
		e	5 6 6.35 7 8 9 9.525 10 11 12 12.7 13 14 15					6 6.35 7 8 9 9.525 10 11 12 12.7 13 14 15					6.35 7 8 9 9.525 10 11 12 12.7 13 14 15					7 8 9 9.525 10 11 12 12.7 13 14 15					8 9 9.525 10 11 12 12.7 13 14 15					9 9.525 10 11 12 12.7 13 14 15					9.525 10 11 12 12.7 13 14 15					10 11 12 12 13 14 14 15		11 12 13 14 14 15		12 12.7 13 14 15		13 14 15		14 15 15 16		15 16 17																																						
	35	d	8					9					9.525					10					11					12					12.7					13					14					15					16					17																												
		e	8 9 9.525 10 11 12 12.7 13 14 15 16 17					9 9.525 10 11 12 12.7 13 14 15 16 17					9.525 10 11 12 12.7 13 14 15 16 17					10 11 12 12 12.7 13 14 15 16 17					11 12 12.7 13 14 15 16 17					12 12.7 13 14 15 16 17					12.7 13 14 15 16 17					13 14 15 16 17					14 15 16 17 18					15 16 17 18					16 17 18 19					17																												
	40	d	8					9					9.525					10					11					12					12.7					13					14					15					16					17					18					19					20					22								
		e	8 9 9.525 10 11 12 12.7 13 14 15 16 17 18 19 20 22					9 9.525 10 11 12 12.7 13 14 15 16 17 18 19 20 22					9.525 10 11 12 12.7 13 14 15 16 17 18 19 20 22					10 11 12 12.7 13 14 15 16 17 18 19 20 22					11 12 12.7 13 14 15 16 17 18 19 20 22					12 12.7 13 14 15 16 17 18 19 20 22					12.7 13 14 15 16 17 18 19 20 22					13 14 15 16 17 18 19 20 22					14 15 16 17 18 19 20 22					15 16 17 18 19 20 21 22					16 17 18 19 20 21 22					17 18 19 20 21 22					18 19 20 21 22 23					19 20 21 22 23 24					20 22 23 24 25 26					22								
	40L	d	8					9					9.525					10					11					12					12.7					13					14					15					16					17					18					19					20					22								
		e	8 9 9.525 10 11 12 12.7 13 14 15 16 17 18 19 20 22					9 9.525 10 11 12 12.7 13 14 15 16 17 18 19 20 22					9.525 10 11 12 12.7 13 14 15 16 17 18 19 20 22					10 11 12 12.7 13 14 15 16 17 18 19 20 22					11 12 12.7 13 14 15 16 17 18 19 20 22					12 12.7 13 14 15 16 17 18 19 20 22					12.7 13 14 15 16 17 18 19 20 22					13 14 15 16 17 18 19 20 22					14 15 16 17 18 19 20 22					15 16 17 18 19 20 21 22					16 17 18 19 20 21 22					17 18 19 20 21 22					18 19 20 21 22 23					19 20 21 22 23 24					20 22 23 24 25 26					22								
	55	d	12					12.7					13					14					15					16					17					18					19					20					22					24					25					28					30													
		e	12 12.7 13 14 15 16 17 18 19 20 22 24 25 28 30					12.7 13 14 15 16 17 18 19 20 22 24 25 28 30					13 14 15 16 17 18 19 20 22 24 25 28 30					14 15 16 17 18 19 20 22 24 25 28 30					15 16 17 18 19 20 22 24 25 28 30					16 17 18 19 20 22 24 25 26 28 30					17 18 19 20 22 24 25 28 30					18 19 20 21 22 24 25 26 28 30					19 20 21 22 24 25 28 30					20 22 24 25 28 30 31					22 24 26 27 28 29 30 31					24 26 28 30 31					25 27 29 31 32					28 30 32 33					25 28 29 30 31					28 30 31 32					30			
	65	d	14					15					16					17					18					19					20					22					24					25					28					30					32					35					36					38								
		e	14 15 16 17 18 19 20 22 24 25 28 30 32 35 36 38					15 16 17 18 19 20 22 24 25 28 30 32 35 36 38					16 17 18 19 20 21 23 25 28 30 32 35 36 38					17 18 19 20 21 22 24 26 28 30 32 35 36 38					18 19 20 21 22 23 25 28 30 32 32 35 36 38					19 20 21 22 23 24 26 28 30 32 32 35 36 38					20 22 24 25 26 28 30 32 32 35 36 38					22 24 26 28 29 30 32 35 36 38					24 26 28 30 31 33 35 37 39 38					25 27 29 31 32 34 36 38 38					28 30 32 33 35 36 38 38					30 32 34 36 37 39 40 41 42 45					32 35 37 39 40 41 42 43 44 45					35 37 39 41 42 43 44 45 46					36 38 39 40 41 42 43 44 45					38 40 42 44 45 46 47 48 49					38			
	80	d	19					20					22					24					25					28					30					32					35					36					38					40					42					45																		
		e	19 20 22 24 25 28 30 32 35 36 38 40 42 45					20 22 24 25 28 30 32 35 36 38 40 42 45					22 24 25 28 30 32 35 36 38 40 42 45					24 25 28 30 32 35 36 38 40 42 45					25 28 30 32 35 36 38 40 42 45					28 30 32 35 36 38 40 42 45					30 32 35 36 38 40 42 45					32 35 36 38 40 42 45					35 36 38 39 40 41 42 45					36 38 39 40 41 42 45					38 40 42 43 44 45 46					40 42 44 45 46 47 48					42 45 46 47 48 49					45																		

Part Number		L	L ₁	L ₂	L ₃	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(Nm/rad)	Allowable Mounting Deviation			Weight (g)
Code	D												Radial(mm)	Angular(°)	Axial(mm)	
Set Screw DEP01	14	22	6.5	9.0	3.8	M4	0.7	2	4	10000	1.98×10 ⁻⁷	20	0.1	1.0	±0.6	6
	20	30	10.3	9.0	5.2	M4	1.7	4.8	9.6		1.09×10 ⁻⁶	42			±0.8	18
	25	34	11.5	11	5.8			4.26×10 ⁻⁶	95		±0.9	32				
	30	35	11.7	11.6	5.9			12	24		6.19×10 ⁻⁶	132			±1.0	47
	35	50	18	14	9	M5	4.0	15	30	2.56×10 ⁻⁵	950	±1.1			90	
	40	55	20.0		10.0			3.34×10 ⁻⁵	1250	±1.2	123					
	40L	66	25.5	15.0	12.8			4.01×10 ⁻⁵	1500	±1.4	150					
	55	78	30.5	17.0	15.3	M6	7.0	45	90	7000	1.63×10 ⁻⁴	1940			±1.4	346
	65	90	36.0	18.0	18.0	M8	15.0	100	200	6000	3.69×10 ⁻⁴	3010			±1.5	510
	80	114	46.0	22.0	23.0			250	500	5000	1.04×10 ⁻³	5820			±1.8	1010
Clamping DEP11	14	22	6.5	9.0	3.8	M2	1.0	2	4	10000	1.98×10 ⁻⁷	20	0.1	1.0	±0.6	6
	20	30	10.3	9.0	5.2	M3	1.5	4.8	9.6		1.09×10 ⁻⁶	42			±0.8	18
	25	34	11.5	11	5.8			9.5	19		4.26×10 ⁻⁶	95			±0.9	32
	30	35	11.7	11.6	5.9			M4	3.4		12	24			6.19×10 ⁻⁶	132
	35	50	18	14	6.5	M5	7.0	15	30	2.56×10 ⁻⁵	950	±1.1			90	
	40	55	20.0		6.7			3.34×10 ⁻⁵	1250	±1.2	123					
	40L	66	25.5	15.0	8.7			4.01×10 ⁻⁵	1500	±1.4	346					
	55	78	30.5	17.0	11.0	M6	14.0	45	90	7000	1.63×10 ⁻⁴	1940			±1.5	532
	65	90	36.0	18.0	12.3	M8	30.0	100	200	6000	3.69×10 ⁻⁴	3010			±1.8	1000
	80	114	46.0	22.0	11.5			250	500	5000	1.04×10 ⁻³	5820				

① Inertia moment and weight values are for cases of maximum shaft diameter.

Alterations		Change Shaft Bore Dia. (d/e)				Keyway Machining (d Side) (DC)		Keyway Machining (e Side) (DD)	
Code		dh() eh()				DEP01	DEP11	DEP01	DEP11
Spec.		Ordering Code dh3.1 eh4.5 ① 0.1 mm Inc. ② dh≤eh ③ In selection, d(e) must be changed to dh(eh).							
		Ordering Code DC ① Cannot be combined with shaft bore change (dh,eh) alterations.				Ordering Code DD ① Cannot be combined with shaft bore change (dh,eh) alterations.			

④ Optional Processing

① Keyway machining can be selected only when the hole diameter is ≥ 6.



Please order as shown

Part Number		d-e														
Code	D															
DEP01	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	10					

DEP01—D20—d4—e7

Part Number		d-e														
Code	D															
DEP01	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	10					

DEP01—D20—dh4.1—eh6.5



Discount price
Per 1~4 5~
Price 100% Additional quotation



Delivery
2