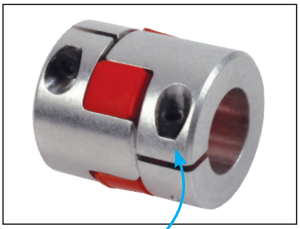
ADSR

Servo insert coupling
Torque range: 12.5 to 525 Nm

- **Elastic backlash free coupling**
- Reliable torque transmission
- Maintenance free
- Low inertia/size
- Easy to assemble, even in confined spaces
- Reduces vibration
- Materials:
  Hub- Aluminium
  Ring- Polyurethane 98 Shore A (Red)



Secured by a clamping hub

Applications

- Metrology, control systems, driving, machine tools, driving lead screws

Torque (Nm) transmissible by friction for a split hub

Part number	Ø5	Ø6	Ø8	Ø10	Ø12	Ø14	Ø16	Ø20	Ø25	Ø30	Ø35	Ø40	Ø45	Ø50	Ø55
ADSR-14	4,8	6,0	7,7	9,4	11	12,5	12,5								
ADSR-19		16	17	17	17	17	17	17							
ADSR-24				37	43	50	56	60	60	60					
ADSR-28				61	72	83	94	114	138	160	160				
ADSR-38					87	100	113	138	168	197	225	251	277		
ADSR-42						174	197	242	296	348	398	450	450		
ADSR-48							276	343	424	502	525	525	525	525	525

Part number	transmissible torque (Nm)	Tightened torque (Nm)	Max speed (t/min)	Moment of inertia 10^{-3} kg.m2	Misalignment axial (mm)	radial (mm)	angular
ADSR-14	12,5	2	13000	0,006	-0,5/+1,0	0,09	0,9°
ADSR-19	17	11	10000	0,036	-0,5/+1,2	0,06	0,9°
ADSR-24	60	15	7000	0,15	-0,5/+1,4	0,10	0,9°
ADSR-28	160	32	6000	0,33	-0,7/+1,5	0,11	0,9°
ADSR-38	325	38	5000	0,96	-0,7/+1,8	0,12	0,9°
ADSR-42	450	84	4000	4,92	-1,0/+2,0	0,14	0,9°
ADSR-48	525	145	3600	8,26	-1,0/+2,1	0,16	0,9°

Dimensions in mm

Characteristics

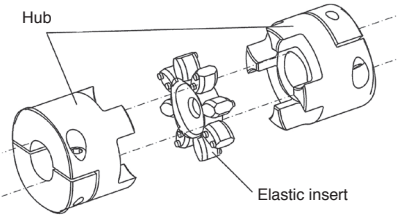
- Hardwearing
- Secured by a clamping hub
- Coupling mounted under pre-tension
- Shafts must have g6 or h7 tolerance
- Degrease surfaces before assembly

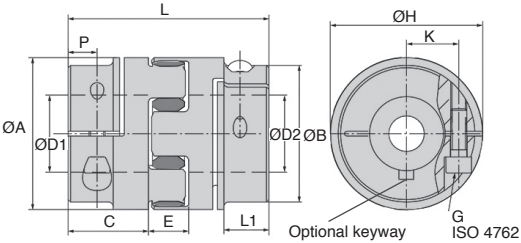
Bore

- Choose ØD1 and ØD2 from within the range shown

Option

- Keyway according to DIN6885-1





DISCOUNTS

Qty	1+	3+	6+
Disc.	List	-8%	On request

Part number	L	L1	ØB	K	ØA	ØH	E	ØD1/ ØD2	C	P	G	Weight (kg)	Price each 1 to 2 No keyway	with keyway
ADSR-14	35	-	-	11	30	32,2	13	5-16	11	5	M3	0,042	65,70 €	92,01 €
ADSR-19	66	-	-	14,5	40	46	16	6-20	25	12	M6	0,158	93,45 €	119,74 €
ADSR-24	78	-	-	20	55	57	18	10-32	30	10,5	M6	0,304	109,52 €	135,83 €
ADSR-28	90	-	-	24,5	65	71	20	10-38	35	11,5	M8	0,505	141,65 €	167,94 €
ADSR-38	114	-	-	30	80	83	24	12-48	45	15,5	M8	0,934	219,06 €	245,36 €
ADSR-42	126	28	85	32,5	95	91	26	14-54	50	18	M10	3,8	749,22 €	775,52 €
ADSR-48	140	32	95	37	105	106	28	15-60	56	21	M12	4,9	876,27 €	902,57 €

Dimensions in mm

Altri prodotti...

Ruota alte temperature, fino a 200kg

Flexible drive shaft, Masterflex® Steel, with PVC casing

Chiusura a leva regolabile, Corsa da 96mm a 121,7mm

Maniglia a ripresa - femmina, Plastica

Supporto a flangia ovale con cuscinetto, Polimero e inox

Double output shaft, For CHB gearbox

Ruota di precisione, Bronzo

Cuscinetto a singola corona di rulli cilindrici, Anello interno fiss...

Rullo tendicinghia, Per ambienti aggressivi

Ingranaggio conico inox, 2:1

Tenditore per catena automatico, Con pignone acciaio

Spazzola al metro, Polipropilene nero striato (PP)

Prodotti correlati

Giunto senza gioco Gerwah®, da 0.5 a 35Nm

Giunto senza gioco Gerwah®, da 0.5 a 3Nm