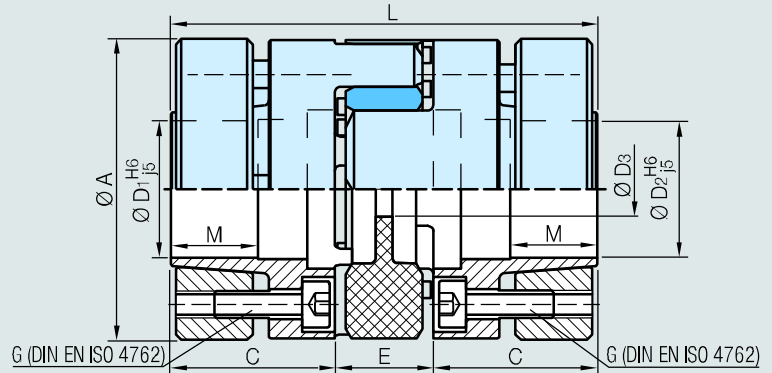


Backlash-free Servo-insert Coupling Type ASS/A-P



Technical data Type ASS/A-P

Type			14	19	24	28	38	42	48
Nominal torque	(Nm)	T _{KN} (92ShA)	12,5	17	60	160	325	450	525
Moment of inertia of coupling	(10 ⁻⁶ kgm ²)	J ¹⁾	0,022	0,092	0,41	0,87	2,7	6,5	10,6
Tightening torque of screws	(Nm)	MA	1,9	3	8,5	8,5	14	35	69
Weight per hub	(app. kg)	m	0,08	0,19	0,44	0,64	1,32	2,23	3,09
Max. speed	(rpm)	n _{max}	31800	23800	17300	14700	11900	10000	9100
Standard shore hardness			98 SH A (red)						

Dimensions (mm) Type ASS/A-P

Type	14	19	24	28	38	42	48
L	50	66	78	90	114	126	140
A	32	40	55	65	80	95	105
C	18,5	25	30	35	45	50	56
Ø D ₁ ^{H6} / Ø D ₂ ^{H6}	14	19	25	35	40	42	45
Ø D ₃	8,5	9,5	12,5	14,5	16,5	18,5	20,5
E	13	16	18	20	24	26	28
G (DIN EN ISO 4762)	4xM3	6xM4	4xM5	8xM5	8xM6	4xM8	4xM10
M	11	14	16	21	28	28	30
Hub material	steel						

Transmissible torque capacity of the coupling (Nm)

Typ	Ø 14	Ø 19	Ø 25	Ø 35	Ø 40	Ø 42	Ø 45
14	12,5						
19		17					
24			60				
28				160			
38					325		
42						450	
48							525

Clamping hub material: alloy steel

Push-off threads between the locking screws for size G

Dynamically balanced to G 6.3 specification according to ISO 1940-1.