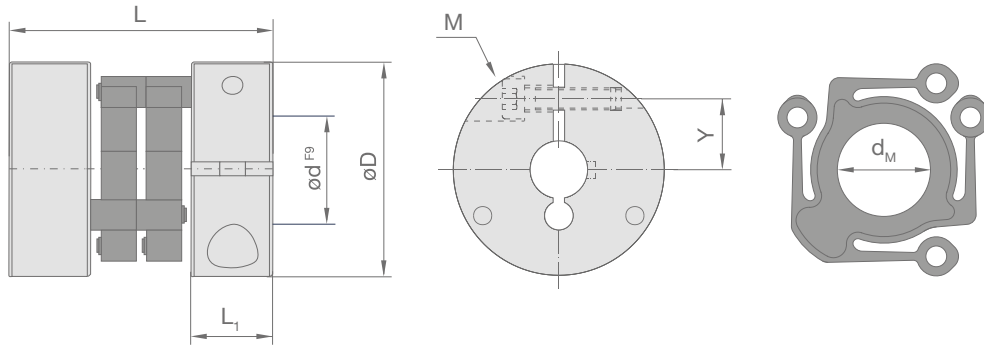


Impuls Plus



Specifications

Size	D mm	L mm	L ₁ mm	M	M _A Nm	Y mm	d _M mm	m g	T _{KN} Nm	T _{Kmax} Nm	max rpm min ⁻¹	Misalignment			C _T Nm/rad	C _R N/mm
												angular °	axial mm	radial mm		
CPS 8.2	19	20	5,6	UNC2-56	0,4	6,4	7	9	0,6	1,4	25.000	1	0,3	0,4	32	30
CPS 9.2	25	26	7	M2,5	0,7	8	8	20	1,4	2	22.000	1	0,5	0,7	74,5	34
CPS 10.2	25	31	9,5	M3	1,3	8	8	27	1,4	2	22.000	1	0,5	0,7	74,5	34
CPS 14.2	37	32	7	M3	1,3	14	14,3	47	4	5	15.000	1	0,7	1	194,8	44
CPS 15.2	37	38	10	M4	3	12,4	14,3	65	4	6	15.000	1	0,7	1	194,8	44

Mass of coupling size measured at max. bore diameter

M = Size of screw, M_A = Tightening torque, T_{KN} = Nominal torque, T_{Kmax} = Maximum torque, m = Mass, C_T = Torsional stiffness, C_R = Radial stiffness

Bore diameters

Size	d mm										
	3	4	6	8	10	12	14	15	16	18	20
CPS 8.2	■	■	■	■	■						
CPS 9.2			■	■	■	■					
CPS 10.2			■	■	■	■					
CPS 14.2			■	■	■	■	■	■	■	■	■
CPS 15.2			■	■	■	■	■	■	■	■	■

Combinations of different bore diameters are possible. Additionally bore diameters with keyway according to DIN 6885/1 starting from bore diameter 8 mm are available on request. Smaller bore diameters as shown in the table are available on special request as well.

Ordering example:

CPS 10.2 Ø6 Ø8

Controlflex CPS 10.2, bore 6, 8 mm