

AS Series



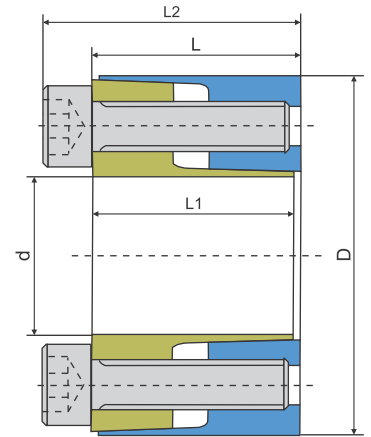
AS Series

- Medium torque
- Self-centering
- Self-locking
- Suited for axial locking of other components
- No axial movement during clamping

Technical qualification

Tolerance : Shaft h8 / Hub H8

Surface roughness : Ra max. 12.5



(Screw head height = Screw diameter)

Part No.	Size (mm)	Dimensions (mm)		Rated Load		Contact Pressure		Locking Screws		Weight (Approx.) (kg)
	dxDxL	L1	L2	Axial (KN)	Torque (N.m)	Shaft (Mpa)	Hub (Mpa)	NxType (G. 12.9)	Tightening (N.m)	
OBC-6x16x11 AS	6x16x11	10.5	13.5	3.00	9	184	69	3xM2.5	1.2	0.01
OBC-6.35x16x11 AS	6.35x16x11	10.5	13.5	3.00	10	180	72	3xM2.5	1.2	0.01
OBC-7x17x11 AS	7x17x11	10.5	13.5	3.00	11	155	64	3xM2.5	1.2	0.01
OBC-8x18x11 AS	8x18x11	10.5	13.5	3.00	12	141	62	3xM2.5	1.2	0.02
OBC-9x20x13 AS	9x20x13	12.5	15.5	4.00	17	132	60	4xM2.5	1.2	0.02
OBC-9.53x20x13 AS	9.53x20x13	12.5	15.5	4.00	18	124	59	4xM2.5	1.2	0.02
OBC-10x20x13 AS	10x20x13	12.5	15.5	4.00	19	120	60	4xM2.5	1.2	0.02
OBC-11x22x13 AS	11x22x13	12.5	15.5	4.00	21	108	54	4xM2.5	1.2	0.02
OBC-12x22x13 AS	12x22x13	12.5	15.5	4.00	24	102	55	4xM2.5	1.2	0.02
OBC-14x26x17 AS	14x26x17	16.5	20	6.00	40	94	50	4xM3	2.1	0.04
OBC-15x28x17 AS	15x28x17	16.5	20	6.00	44	93	50	4xM3	2.1	0.04
OBC-16x32x17 AS	16x32x17	16.5	21	10.0	86	158	79	4xM4	4.9	0.07
OBC-17x35x21 AS	17x35x21	20.5	25	10.0	88	116	56	4xM4	4.9	0.09
OBC-18x35x21 AS	18x35x21	20.5	25	11.0	94	110	57	4xM4	4.9	0.09
OBC-19x35x21 AS	19x35x21	20.5	25	11.0	99	104	56	4xM4	4.9	0.08
OBC-20x38x21 AS	20x38x21	20.5	26	17.0	179	169	89	4xM5	10	0.10
OBC-22x40x21 AS	22x40x21	20.5	26	18.0	187	146	80	4xM5	10	0.11
OBC-24x47x26 AS	24x47x26	25	32	24	290	155	79	4xM6	17	0.20
OBC-25x47x26 AS	25x47x26	25	32	24	300	147	78	4xM6	17	0.19
OBC-25.4x47x26 AS	25.4x47x26	25	32	24	310	145	79	4xM6	17	0.18
OBC-28x50x26 AS	28x50x26	25	32	34	480	186	105	6xM6	17	0.22
OBC-30x55x26 AS	30x55x26	25	32	34	510	174	95	6xM6	17	0.27
OBC-32x55x26 AS	32x55x26	25	32	38	600	181	105	6xM6	17	0.25
OBC-35x60x31 AS	35x60x31	30	37	47	820	172	100	8xM6	17	0.36
OBC-38x65x31 AS	38x65x31	30	37	47	880	157	92	8xM6	17	0.43
OBC-40x65x31 AS	40x65x31	30	37	50	1000	171	99	8xM6	17	0.40
OBC-42x75x36 AS	42x75x36	35	44	67	1410	177	99	6xM8	41	0.67
OBC-45x75x36 AS	45x75x36	35	44	67	1510	165	99	6xM8	41	0.63
OBC-48x50x36 AS	48x50x36	35	44	86	2150	206	123	8xM8	41	0.74
OBC-50x80x36 AS	50x80x36	35	44	89	2150	190	118	8xM8	41	0.70

Inch size and special dimensions available upon request.

