

12620.1

LOW PROFILE SIDE CLAMPING

Material

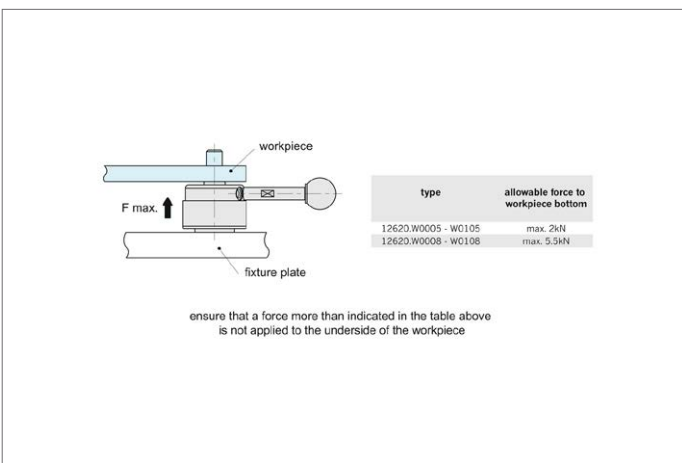
Body: steel (42CrMo), quenched and tempered, black oxide finish.

Handle shank: steel (C43), black oxide finish.

Ball knob: ABS resin, black.

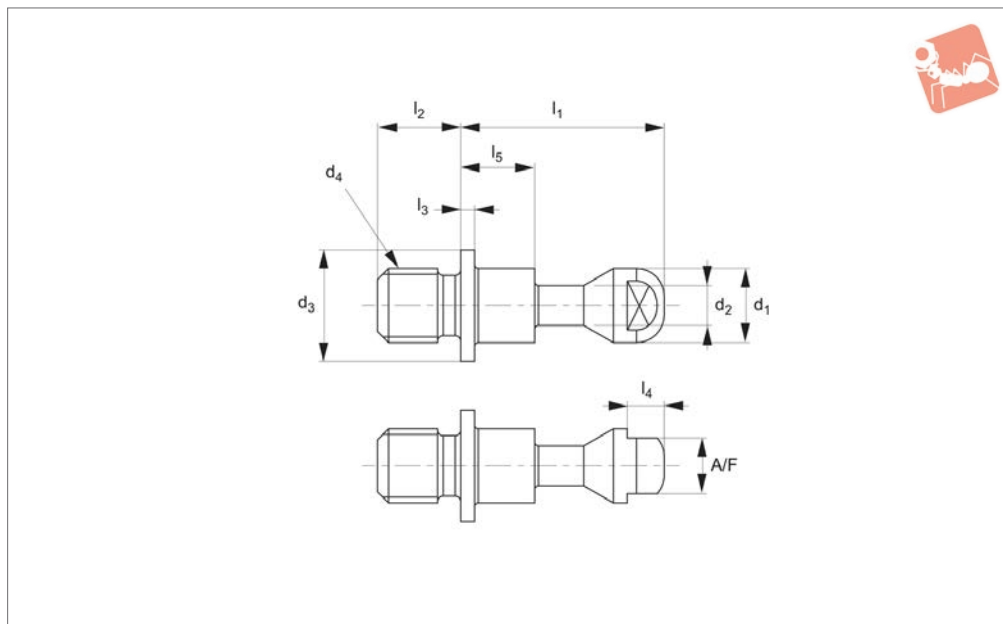
Order No.	Type	s_1	h_1 ± 0.01	h_2	h_3	d_1	d_2	d_3	d_4 tol. G6	d_5 tol. H7	Weight g
12620.W0005	Clockwise	1.5	32	24.5	10	40	13.5	20	8	5	245
12620.W0105	Anti Clockwise	1.5	32	24.5	10	40	13.5	20	8	5	245
12620.W0008	Clockwise	2.0	40	30.7	13	50	18	25	12	8	470
12620.W0108	Anti Clockwise	2.0	40	30.7	13	50	18	25	12	8	470

Order No.	d_6	d_7	d_8	r_1	α	Recommended workpiece thickness tolerance	Clamping mechanism	Handle load N max.	Clamping force kN max.
12620.W0005	M4x8	M5x0.8	18	76.5	90°	$\pm 0,3$	Spiral Cam, 4°	150	0.9
12620.W0105	M4x8	M5x0.8	18	76.5	90°	$\pm 0,3$	Spiral Cam, 4°	150	0.9
12620.W0008	M6x9	M6x1	25	111.5	110°	$\pm 0,5$	Spiral Cam, 4°	200	2.5
12620.W0108	M6x9	M6x1	25	111.5	110°	$\pm 0,5$	Spiral Cam, 4°	200	2.5





12620.2



Material

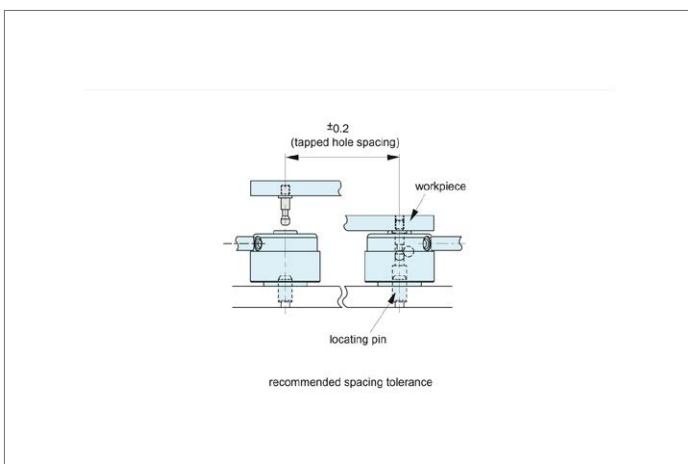
Steel (35CrMo), tempered and black oxide finish.

Technical Notes

Used with Pull clamp 12620.W0005- . W0108.

Recommended spacing tolerance between clamping screws $\pm 0,2$.

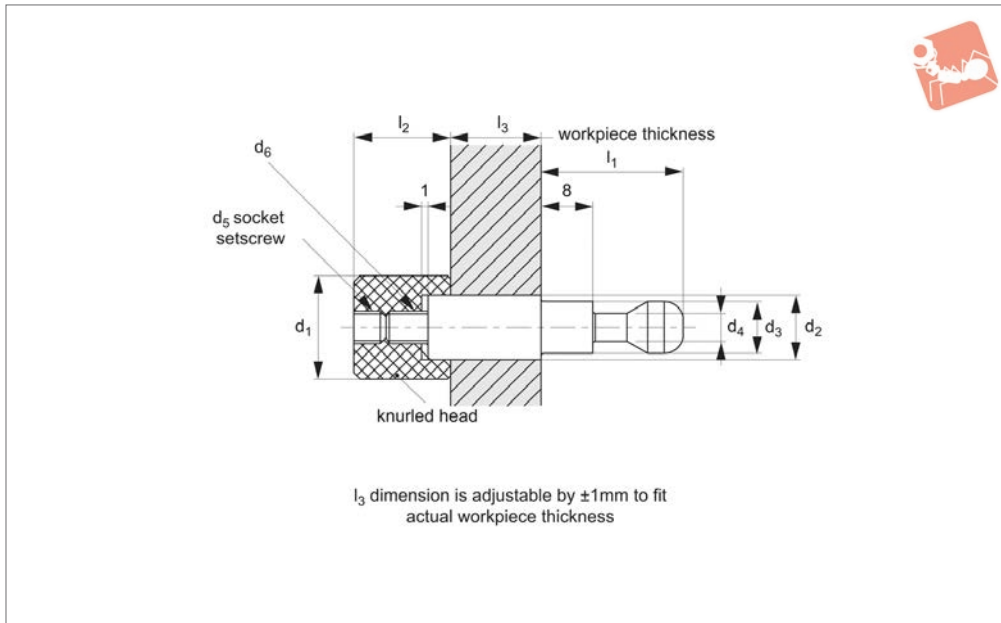
Order No.	d ₁	d ₂	d ₃	d ₄	l ₁	l ₂	l ₃	l ₄	A/F	Weight g
12620.W0351	5	3.0	8	M 5x0,8	17	6	1.2	2.5	4	3
12620.W0352	5	3.0	8	M 6x1	17	7	1.2	2.5	4	4
12620.W0381	8	4.3	12	M 8x1,25	22	9	1.5	4.0	6	10
12620.W0382	8	4.3	12	M10x1,5	22	11	1.5	4.0	6	13





Clamping Pins for pull clamps

Low Profile Side Clamping



12620.3

LOW PROFILE SIDE CLAMPING

Material

Shank: steel (35CrMo), induction hardened (taper seat), precision ground.
Head: steel (C45), tempered and black oxide finish.

Technical Notes

The length l_3 should be decided depending on the workpiece thickness, adjustable by ± 1 mm.

Tips

In the order table replace XX with l_3 length required to suit workpiece (in mm).

Order No.	d_1	d_2 tol. f7	d_3 tol. f7	d_4	d_5	d_6	l_1	l_2	l_3	Weight g
12620.W0551-XX	10	5	5	3	M 3x4	M 3x0,5	17	10	$3 < l_3 < 50$	8~16
12620.W0552-XX	10	6	5	3	M 3x4	M 3x0,5	17	10	$3 < l_3 < 50$	8~19
12620.W0581-XX	16	8	8	4.3	M 5x5	M 5x0,8	22	15	$4 < l_3 < 80$	30~60
12620.W0582-XX	16	10	8	4.3	M 5x5	M 5x0,8	22	15	$4 < l_3 < 80$	31~77

