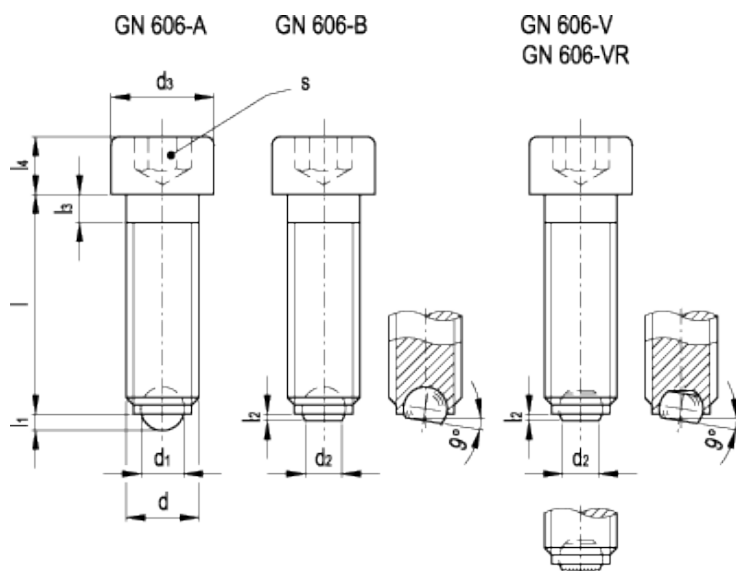


GN 606

Set screws with ball terminal



technical informations

Material

Black-oxide steel, hexagon socket head.

Ball

Hardened steel.

- Execution A: full ball for applications requiring a single contact point.
- Execution B: reversible flat-faced ball for fitting non-parallel surfaces.
- Execution V: non-reversible flat-faced ball.
- Execution VR: non-reversible knurled flat-faced ball.

Maximum ball plane inclination for flat-faced balls = 9°.

Applications

GN 606 set screws with ball terminal are suitable for locking or supporting pieces to be machined. Executions V and VR ensure that clamping is always maintained on the flat section of the ball.

Standard Elements	Main dimensions										Weight
	Description	d	l	d ₁	d ₂	d ₃	l _{1~}	l _{2~}	l ₃	l ₄	
GN 606-M4-10-*	M4	10	2.5	1.8	7	0.8	0.4	2.1	4	3	1
GN 606-M4-12-*	M4	12	2.5	1.8	7	0.8	0.4	2.1	4	3	1
GN 606-M4-16-*	M4	16	2.5	1.8	7	0.8	0.4	2.1	4	3	2
GN 606-M4-20-*	M4	20	2.5	1.8	7	0.8	0.4	2.1	4	3	3
GN 606-M4-25-*	M4	25	2.5	1.8	7	0.8	0.4	2.1	4	3	4
GN 606-M5-12-*	M5	12	3	2	8.5	0.9	0.5	2.4	5	4	2
GN 606-M5-16-*	M5	16	3	2	8.5	0.9	0.5	2.4	5	4	3
GN 606-M5-20-*	M5	20	3	2	8.5	0.9	0.5	2.4	5	4	4
GN 606-M5-25-*	M5	25	3	2	8.5	0.9	0.5	2.4	5	4	5
GN 606-M5-30-*	M5	30	3	2	8.5	0.9	0.5	2.4	5	4	6
GN 606-M6-16-*	M6	16	4	3.2	10	1.4	0.6	3	6	5	5
GN 606-M6-20-*	M6	20	4	3.2	10	1.4	0.6	3	6	5	6
GN 606-M6-25-*	M6	25	4	3.2	10	1.4	0.6	3	6	5	7
GN 606-M6-30-*	M6	30	4	3.2	10	1.4	0.6	3	6	5	8
GN 606-M6-40-*	M6	40	4	3.2	10	1.4	0.6	3	6	5	10
GN 606-M8-20-*	M8	20	5.5	4.2	13	1.7	0.7	3.5	8	6	13
GN 606-M8-30-*	M8	30	5.5	4.2	13	1.7	0.7	3.5	8	6	15
GN 606-M8-35-*	M8	35	5.5	4.2	13	1.7	0.7	3.5	8	6	17
GN 606-M8-40-*	M8	40	5.5	4.2	13	1.7	0.7	3.5	8	6	19
GN 606-M8-50-*	M8	50	5.5	4.2	13	1.7	0.7	3.5	8	6	23
GN 606-M10-25-*	M10	25	7	5.7	16	2.3	0.8	4.5	10	8	25
GN 606-M10-30-*	M10	30	7	5.7	16	2.3	0.8	4.5	10	8	27
GN 606-M10-40-*	M10	40	7	5.7	16	2.3	0.8	4.5	10	8	31
GN 606-M10-50-*	M10	50	7	5.7	16	2.3	0.8	4.5	10	8	37
GN 606-M10-60-*	M10	60	7	5.7	16	2.3	0.8	4.5	10	8	44
GN 606-M12-30-*	M12	30	8	7.1	18	2.8	0.9	5	12	10	38
GN 606-M12-50-*	M12	50	8	7.1	18	2.8	0.9	5	12	10	54
GN 606-M12-80-*	M12	80	8	7.1	18	2.8	0.9	5	12	10	80
GN 606-M16-40-*	M16	40	12	9.7	24	4	1.5	6	16	14	92
GN 606-M16-60-*	M16	60	12	9.7	24	4	1.5	6	16	14	123
GN 606-M16-80-*	M16	80	12	9.7	24	4	1.5	6	16	14	151

*Complete the description of the standard item needed by adding the ball execution: A (full ball), B (flat-faced ball), V (non-reversible flat-faced ball), VR (non-reversible knurled flat-faced ball).



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