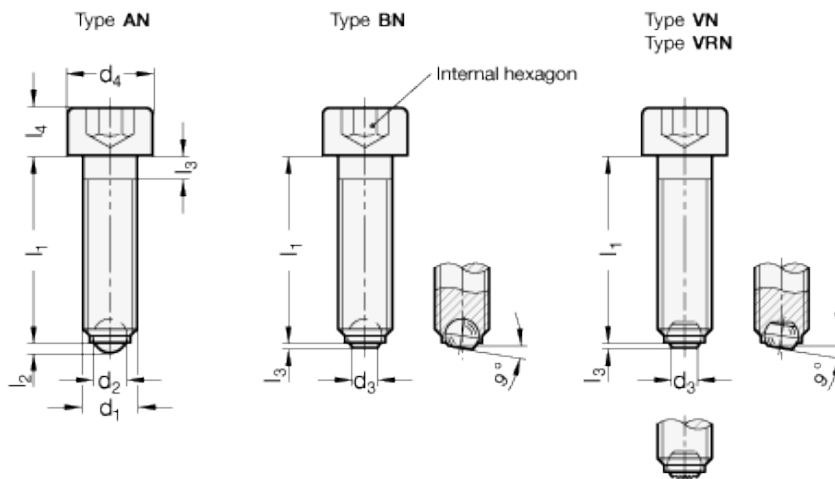


GN 606-NI

Set screws with ball terminal



INOX
Stainless Steel



technical informations

Material

AISI 304 / AISI 440C stainless steel, hexagon socket head.

Ball

Hardened stainless steel.

- Type AN: full ball for applications requiring a single contact point.
- Type BN: reversible flat-faced ball for fitting non-parallel surfaces.
- Type VN: non-reversible flat-faced ball.
- Type VRN: non-reversible knurled flat-faced ball.

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

Features and applications

GN 606-NI 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.

Stainless steel, thanks to its high resistance to corrosion, allows the application of these set screws on machines and equipment in those sectors where laws or particular hygienic, climatic and environmental factors make it mandatory to use corrosion resistant materials.

Standard Elements	Main dimensions										Weight	
Description	d ₁	l ₁	d ₂	d ₃	d ₄	l ₂	l ₃	l ₄	l ₅	A/F	g	
GN 606-M4-10-AN	M4	10	2.5	-	7	0.8	-	2.1	4	3	2040	1
GN 606-M4-12-AN	M4	12	2.5	-	7	0.8	-	2.1	4	3	2040	1
GN 606-M4-16-AN	M4	16	2.5	-	7	0.8	-	2.1	4	3	2040	2
GN 606-M4-20-AN	M4	20	2.5	-	7	0.8	-	2.1	4	3	2040	3
GN 606-M4-25-AN	M4	25	2.5	-	7	0.8	-	2.1	4	3	2040	4
GN 606-M5-12-AN	M5	12	3	-	8.5	0.9	-	2.4	5	4	3000	2
GN 606-M5-16-AN	M5	16	3	-	8.5	0.9	-	2.4	5	4	3000	3
GN 606-M5-20-AN	M5	20	3	-	8.5	0.9	-	2.4	5	4	3000	4
GN 606-M5-25-AN	M5	25	3	-	8.5	0.9	-	2.4	5	4	3000	5
GN 606-M5-30-AN	M5	30	3	-	8.5	0.9	-	2.4	5	4	3000	6
GN 606-M6-16-AN	M6	16	4	-	10	1.4	-	3	6	5	4500	5
GN 606-M6-20-AN	M6	20	4	-	10	1.4	-	3	6	5	4500	6
GN 606-M6-25-AN	M6	25	4	-	10	1.4	-	3	6	5	4500	7
GN 606-M6-30-AN	M6	30	4	-	10	1.4	-	3	6	5	4500	8
GN 606-M6-40-AN	M6	40	4	-	10	1.4	-	3	6	5	4500	10
GN 606-M8-20-AN	M8	20	5.5	-	13	1.7	-	3.5	8	6	9000	13
GN 606-M8-30-AN	M8	30	5.5	-	13	1.7	-	3.5	8	6	9000	15
GN 606-M8-35-AN	M8	35	5.5	-	13	1.7	-	3.5	8	6	9000	17
GN 606-M8-40-AN	M8	40	5.5	-	13	1.7	-	3.5	8	6	9000	19
GN 606-M8-50-AN	M8	50	5.5	-	13	1.7	-	3.5	8	6	9000	23
GN 606-M10-25-AN	M10	25	7	-	16	2.3	-	4.5	10	8	14400	25
GN 606-M10-30-AN	M10	30	7	-	16	2.3	-	4.5	10	8	14400	27
GN 606-M10-40-AN	M10	40	7	-	16	2.3	-	4.5	10	8	14400	31
GN 606-M10-50-AN	M10	50	7	-	16	2.3	-	4.5	10	8	14400	37
GN 606-M10-60-AN	M10	60	7	-	16	2.3	-	4.5	10	8	14400	44
GN 606-M12-30-AN	M12	30	8	-	18	2.8	-	5	12	10	18000	50
GN 606-M12-50-AN	M12	50	8	-	18	2.8	-	5	12	10	18000	54
GN 606-M12-80-AN	M12	80	8	-	18	2.8	-	5	12	10	18000	80
GN 606-M16-40-AN	M16	40	12	-	24	4	-	6	16	14	43800	92
GN 606-M16-60-AN	M16	60	12	-	24	4	-	6	16	14	43800	123
GN 606-M16-80-AN	M16	80	12	-	24	4	-	6	16	14	43800	154
GN 606-M4-10-BN	M4	10	-	1.8	7	-	0.4	2.1	4	3	2040	1
GN 606-M4-12-BN	M4	12	-	1.8	7	-	0.4	2.1	4	3	2040	1
GN 606-M4-16-BN	M4	16	-	1.8	7	-	0.4	2.1	4	3	2040	2
GN 606-M4-20-BN	M4	20	-	1.8	7	-	0.4	2.1	4	3	2040	3
GN 606-M4-25-BN	M4	25	-	1.8	7	-	0.4	2.1	4	3	2040	4
GN 606-M5-12-BN	M5	12	-	2	8.5	-	0.5	2.4	5	4	3000	2
GN 606-M5-16-BN	M5	16	-	2	8.5	-	0.5	2.4	5	4	3000	3
GN 606-M5-20-BN	M5	20	-	2	8.5	-	0.5	2.4	5	4	3000	4
GN 606-M5-25-BN	M5	25	-	2	8.5	-	0.5	2.4	5	4	3000	5
GN 606-M5-30-BN	M5	30	-	2	8.5	-	0.5	2.4	5	4	3000	6
GN 606-M6-16-BN	M6	16	-	3.2	10	-	0.6	3	6	5	4500	5

GN 606-M6-20-BN	M6	20	-	3.2	10	-	0.6	3	6	5	4500	6
GN 606-M6-25-BN	M6	25	-	3.2	10	-	0.6	3	6	5	4500	7
GN 606-M6-30-BN	M6	30	-	3.2	10	-	0.6	3	6	5	4500	8
GN 606-M6-40-BN	M6	40	-	3.2	10	-	0.6	3	6	5	4500	10
GN 606-M8-20-BN	M8	20	-	4.2	13	-	0.7	3.5	8	6	9000	13
GN 606-M8-30-BN	M8	30	-	4.2	13	-	0.7	3.5	8	6	9000	15
GN 606-M8-35-BN	M8	35	-	4.2	13	-	0.7	3.5	8	6	9000	17
GN 606-M8-40-BN	M8	40	-	4.2	13	-	0.7	3.5	8	6	9000	19
GN 606-M8-50-BN	M8	50	-	4.2	13	-	0.7	3.5	8	6	9000	23
GN 606-M10-25-BN	M10	25	-	5.7	16	-	0.8	4.5	10	8	14400	25
GN 606-M10-30-BN	M10	30	-	5.7	16	-	0.8	4.5	10	8	14400	27
GN 606-M10-40-BN	M10	40	-	5.7	16	-	0.8	4.5	10	8	14400	31
GN 606-M10-50-BN	M10	50	-	5.7	16	-	0.8	4.5	10	8	14400	37
GN 606-M10-60-BN	M10	60	-	5.7	16	-	0.8	4.5	10	8	14400	44
GN 606-M12-30-BN	M12	30	-	7.1	18	-	0.9	5	12	10	18000	50
GN 606-M12-50-BN	M12	50	-	7.1	18	-	0.9	5	12	10	18000	54
GN 606-M12-80-BN	M12	80	-	7.1	18	-	0.9	5	12	10	18000	80
GN 606-M16-40-BN	M16	40	-	9.7	24	-	1.5	6	16	14	43800	92
GN 606-M16-60-BN	M16	60	-	9.7	24	-	1.5	6	16	14	43800	120
GN 606-M16-80-BN	M16	80	-	9.7	24	-	1.5	6	16	14	43800	150
GN 606-M6-16-VN	M6	16	-	3.2	10	-	0.6	3	6	5	-	5
GN 606-M6-20-VN	M6	20	-	3.2	10	-	0.6	3	6	5	-	6
GN 606-M6-25-VN	M6	25	-	3.2	10	-	0.6	3	6	5	-	7
GN 606-M6-30-VN	M6	30	-	3.2	10	-	0.6	3	6	5	-	8
GN 606-M6-40-VN	M6	40	-	3.2	10	-	0.6	3	6	5	-	10
GN 606-M8-20-VN	M8	20	-	4.2	13	-	0.7	3.5	8	6	-	13
GN 606-M8-30-VN	M8	30	-	4.2	13	-	0.7	3.5	8	6	-	15
GN 606-M8-35-VN	M8	35	-	4.2	13	-	0.7	3.5	8	6	-	17
GN 606-M8-40-VN	M8	40	-	4.2	13	-	0.7	3.5	8	6	-	19
GN 606-M8-50-VN	M8	50	-	4.2	13	-	0.7	3.5	8	6	-	23
GN 606-M10-25-VN	M10	25	-	5.7	16	-	0.8	4.5	10	8	-	25
GN 606-M10-30-VN	M10	30	-	5.7	16	-	0.8	4.5	10	8	-	27
GN 606-M10-40-VN	M10	40	-	5.7	16	-	0.8	4.5	10	8	-	31
GN 606-M10-50-VN	M10	50	-	5.7	16	-	0.8	4.5	10	8	-	37
GN 606-M10-60-VN	M10	60	-	5.7	16	-	0.8	4.5	10	8	-	44
GN 606-M12-30-VN	M12	30	-	7.1	18	-	0.9	5	12	10	-	50
GN 606-M12-50-VN	M12	50	-	7.1	18	-	0.9	5	12	10	-	54
GN 606-M12-80-VN	M12	80	-	7.1	18	-	0.9	5	12	10	-	80
GN 606-M16-40-VN	M16	40	-	9.7	24	-	1.5	6	16	14	-	92
GN 606-M16-60-VN	M16	60	-	9.7	24	-	1.5	6	16	14	-	120
GN 606-M16-80-VN	M16	80	-	9.7	24	-	1.5	6	16	14	-	150
GN 606-M6-16-VRN	M6	16	-	3.2	10	-	0.6	3	6	5	-	5
GN 606-M6-20-VRN	M6	20	-	3.2	10	-	0.6	3	6	5	-	6
GN 606-M6-25-VRN	M6	25	-	3.2	10	-	0.6	3	6	5	-	7
GN 606-M6-30-VRN	M6	30	-	3.2	10	-	0.6	3	6	5	-	8

GN 606-M6-40-VRN	M6	40	-	3.2	10	-	0.6	3	6	5	-	10
GN 606-M8-20-VRN	M8	20	-	4.2	13	-	0.7	3.5	8	6	-	13
GN 606-M8-30-VRN	M8	30	-	4.2	13	-	0.7	3.5	8	6	-	15
GN 606-M8-35-VRN	M8	35	-	4.2	13	-	0.7	3.5	8	6	-	17
GN 606-M8-40-VRN	M8	40	-	4.2	13	-	0.7	3.5	8	6	-	19
GN 606-M8-50-VRN	M8	50	-	4.2	13	-	0.7	3.5	8	6	-	23
GN 606-M10-25-VRN	M10	25	-	5.7	16	-	0.8	4.5	10	8	-	25
GN 606-M10-30-VRN	M10	30	-	5.7	16	-	0.8	4.5	10	8	-	27
GN 606-M10-40-VRN	M10	40	-	5.7	16	-	0.8	4.5	10	8	-	31
GN 606-M10-50-VRN	M10	50	-	5.7	16	-	0.8	4.5	10	8	-	37
GN 606-M10-60-VRN	M10	60	-	5.7	16	-	0.8	4.5	10	8	-	44
GN 606-M12-30-VRN	M12	30	-	7.1	18	-	0.9	5	12	10	-	50
GN 606-M12-50-VRN	M12	50	-	7.1	18	-	0.9	5	12	10	-	54
GN 606-M12-80-VRN	M12	80	-	7.1	18	-	0.9	5	12	10	-	80
GN 606-M16-40-VRN	M16	40	-	9.7	24	-	1.5	6	16	14	-	92
GN 606-M16-60-VRN	M16	60	-	9.7	24	-	1.5	6	16	14	-	123
GN 606-M16-80-VRN	M16	80	-	9.7	24	-	1.5	6	16	14	-	157



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