



ROSTFREI
Inox
Stainless
Steel

- 3 Type**
- AN** full ball
 - BN** flat ball
 - VN** flat ball, with swivel limiting stop
 - VRN** flat ball, with swivel limiting stop, corrugated

1 d_1		2 l_1 Nominal length					d_2	d_3	$l_2 \approx$	$l_3 \approx$	$l_4 \approx$	A/F	Static load in N Type AN / Type BN
Type AN	Type VN	Type BN	Type VRN										
M 4	-	6	10	16	-	-	2,5	2	0,8	0,3	-	2	2040
M 5	-	8	12	20	-	-	3	2,5	1	0,4	-	2,5	3000
M 6	M 6	10	16	20	25	-	4	3,2	1,3	0,6	0,45	3	4500
M 8	M 8	10	12	20	25	30	5,5	4,5	1,8	0,8	0,5	4	9000
M 10	M 10	12	16	20	25	35	7	6	2,3	0,8	0,6	5	14400
M 12	M 12	16	20	30	40	-	8,5	7,2	2,8	1	0,75	6	18000
M 16	M 16	20	25	35	50	-	12	10,7	4,3	1,3	1	8	43800

Specification

- Screw
Stainless Steel AISI 304
- Ball
Stainless Steel
- AISI 440C
- hardened
- *Stainless Steel characteristics* → Page 1144
- **RoHS compliant**

Information

Stainless Steel-Ball point screws GN 605 with full ball (Type AN) are used in applications where a ball point contact is required.

The flat faced moving ball (Type BN) allows a clamping or supporting of non parallel surfaces.

The ball of Type VN/VRN can be swivelled to a maximum of 9° to ensure that clamping is always maintained on the flat section of the ball.

see also...

- *Stainless Steel-Ball point screws GN 606 (with cylinder head)* → Page 526
- *Stainless Steel-Grub screws GN 913.5 (with brass / plastic thrust pad)* → Page 521

How to order GN 605-M10-16-AN	1 d_1
	2 l_1
	3 Type

2.1
2.2
2.3
2.4
2.5
2.6
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2.8
2.9