



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**

**2**

d <sub>1</sub>		l <sub>1</sub> Nominal length					d <sub>2</sub>	d <sub>3</sub>	l <sub>2</sub> ≈	l <sub>3</sub> ≈	l <sub>4</sub> ≈	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 2166
- RoHS

**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 1055
- *Stainless Steel Grub Screws GN 913.5 (with Brass / Plastic Thrust Pad)*  
→ Page 1049

How to order

**GN 605-M10-16-AN**

<b>1</b>	d <sub>1</sub>
<b>2</b>	l <sub>1</sub>
<b>3</b>	Type

