



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>	Type AN		Type VN				d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	l <sub>2</sub> ≈	l <sub>3</sub> ≈	l <sub>4</sub> ≈	l <sub>5</sub>	l <sub>6</sub>	A/F	Static load in N Type AN / Type BN	
	Type AN	Type BN	Type VN	Type VRN	Nominal length												
M 4	-	-	10	12	16	20	25	2,5	2	7	0,8	0,2	-	2,1	4	3	2040
M 5	-	-	12	16	20	25	30	3	2,5	8,5	1	0,4	-	2,4	5	4	3000
M 6	M 6	M 6	16	20	25	30	40	4	3,2	10	1,3	0,6	0,45	3	6	5	4500
M 8	M 8	M 8	20	30	35	40	50	5,5	4,5	13	1,8	0,8	0,5	3,5	8	6	9000
M 10	M 10	M 10	25	30	40	50	60	7	6	16	2,3	0,8	0,6	4,5	10	8	14400
M 12	M 12	M 12	30	50	80	-	-	8,5	7,2	18	2,8	1	0,75	5	12	10	18000
M 16	M 16	M 16	40	60	80	-	-	12	10,7	24	4,3	1,3	1	6	16	14	43800

**Specification**

- Screw  
Stainless Steel AISI 304
- Ball  
Stainless Steel  
- AISI 440C  
- hardened
- *Stainless Steel characteristics* → Page 1489
- **RoHS compliant**

**Information**

Stainless Steel-Ball point screws GN 606 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 the types VN and 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 605 (Grub screw)* → Page 783

How to order	<b>1</b> d <sub>1</sub>
	<b>2</b> l <sub>1</sub>
	<b>3</b> Type

**GN 606-M16-40-AN**

3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9