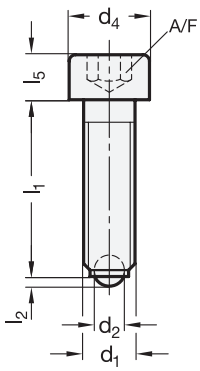
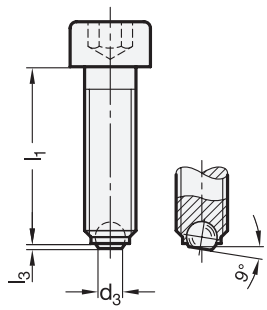
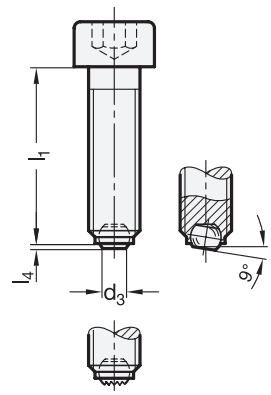
Type **A**



Type **B**



Type **V**
Type **VR**



3 Type

A	Full ball
B	Flat ball
V	Flat ball, with swivel limiting stop
VR	Flat ball, with swivel limiting stop, corrugated

1 d_1 Type A Type B	Type V Type VR	2 l_1 Nominal length					d_2	d_3	d_4	$l_2 \approx$	$l_3 \approx$	$l_4 \approx$	l_5	A/F	Static load in N Type A / Type B
M 4	-	10	12	16	20	25	2,5	2	7	0,8	0,2	-	4	3	3500
M 5	-	12	16	20	25	30	3	2,5	8,5	1	0,4	-	5	4	5000
M 6	M 6	16	20	25	30	40	4	3,2	10	1,3	0,6	0,45	6	5	9000
M 8	M 8	20	30	35	40	50	5,5	4,5	13	1,8	0,8	0,5	8	6	15000
M 10	M 10	25	30	40	50	60	7	6	16	2,3	0,8	0,6	10	8	24000
M 12	M 12	30	50	80	-	-	8,5	7,2	18	2,8	1	0,75	12	10	30000
M 16	M 16	40	60	80	-	-	12	10,7	24	4,3	1,3	1	16	14	73000

Specification

Screw
Steel
- Property class 12.9
- Blackened

Ball
- Hardened
- Plain

RoHS

On request

- Ball point screws with (full) plastic ball (Type AK)

Ball point screws GN 606 with full ball (type A) are used in applications where a ball point contact is required.
The flat faced moving ball (type B) allows a clamping or supporting of non parallel surfaces.
The ball of the types V and VR can be swivelled to a maximum of 9° to ensure that clamping is always maintained on the flat section of the ball.

see also...	Page
GN 605 Ball Point Screws (Grub screw)	QVX

Technical Information

Strength Values of Screws	QVX

How to order		
1 2 3	1	d_1
GN 606-M8-20-B	2	l_1
	3	Type