



- 2 Type**
- KVS** With ball lever, angular (serration)
  - GVS** With ball lever, straight (serration)
  - SKS** With hex
- 3 Clamping direction**
- R** By clockwise rotation (drawn version)
  - L** By anti-clockwise rotation

1		4																				
d <sub>1</sub> -0,5	l <sub>1</sub>									d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub> h <sub>9</sub>	d <sub>6</sub>	h <sub>1</sub>	h <sub>2</sub>	h <sub>3</sub>	h <sub>4</sub> ≈	h <sub>5</sub>	h <sub>6</sub> -0,1	h <sub>7</sub> ≈	l <sub>2</sub> ≈	A/F
40	10*	15	20	25	30	35**	40	45*	M 6	25	9	20	10,3	36	26	55	31	2,5	0,2	100	15	
40	50	55**	60	65*	70	75**	80	90	M 6	25	9	20	10,3	36	26	55	31	2,5	0,2	100	15	
50	12	22	32	42	52	62	72	82	M 8	30	11	24	12,3	41	31	62	36	2,5	0,2	116	19	
50	92	102	112	-	-	-	-	-	M 8	30	11	24	12,3	41	31	62	36	2,5	0,2	116	19	

\* only type KS and GVS \*\* only type SKS

**Specification**

**GN 918**

**Steel**

- Eccentric cam / guide bushing / thrust washer  
Case-hardened
- Socket cap screw ISO 4762-12.9
- Lever  
Blackened

**GN 918.5**

**Stainless steel**

- Eccentric cam  
AISI 303, chemically nickel plated
- Guide bushing / thrust washer  
AISI 630, tempered
- Socket cap screw ISO 4762-A2-70
- Lever  
AISI 303, matte shot-blasted

**Ball knob DIN 319**

Plastic, phenolic resin (PF)  
Black, shiny finish

RoHS

Eccentric cams GN 918 / GN 918.5 allow the rapid and secure clamping and releasing at a relatively large clamping range and with high clamping force. The cam offers the advantage that the clamping force remains constant in every angular position and is self-locking at the same time.

Fastening via screw from the operator's side bridges a larger clamping range. A sufficiently large screw-in depth t is necessary to safely absorb the screw forces. The centering step of the thrust washer provides protection from impermissible lateral forces on the socket cap screw.

The ball levers of types KVS and GVS feature a positive connection with the eccentric cam by means of a serration. During assembly, the position of the lever can thus be fixed in a position that is favorable for clamping.

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Strength Values of Screws	QVX
Plastic Characteristics	QVX

**How to order (Steel)**

1 2 3 4  
**GN 918-50-SKS-R-62**

1	d <sub>1</sub>
2	Type
3	Clamping direction
4	l <sub>1</sub>

**How to order (Stainless Steel)**

1 2 3 4  
**GN 918.5-40-GVS-L-60**

1	d <sub>1</sub>
2	Type
3	Clamping direction
4	l <sub>1</sub>

1.1  
1.2  
1.3  
1.4  
2.1  
2.2  
2.3  
2.4

