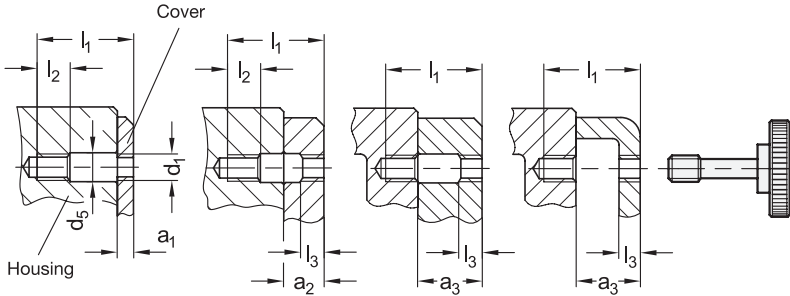


Metric



Assembly options



SS Stainless Steel

Metric table

Dimensions in: millimeters / inches

d ₁	l ₁	a ₁		a ₂		a ₃		d ₂	d ₃	d ₄ -0.2	d ₅	h	k	l ₂	l ₃
		Min. ... max.	Min. ... max.	Min. ... max.	Min. ... max.										
M 4	15 0.59	2...4	4...8	8...10	16 0.63	8 0.31	3.2 0.126	4.5 0.18	5.5 0.22	3.5 0.14	5 0.20	2 0.08			
M 4	17 0.67	4...6	6...10	10...12	16 0.63	8 0.31	3.2 0.126	4.5 0.18	5.5 0.22	3.5 0.14	5 0.20	2 0.08			
M 4	19 0.75	6...8	8...12	12...14	16 0.63	8 0.31	3.2 0.126	4.5 0.18	5.5 0.22	3.5 0.14	5 0.20	2 0.08			
M 4	21 0.83	8...10	10...14	14...16	16 0.63	8 0.31	3.2 0.126	4.5 0.18	5.5 0.22	3.5 0.14	5 0.20	2 0.08			
M 5	18 0.71	2.5...4	4...10.5	10.5...12	20 0.79	10 0.39	4 0.157	5.5 0.22	6.5 0.26	4 0.16	6 0.24	2.5 0.10			
M 5	20 0.79	4...6	6...12	12...14	20 0.79	10 0.39	4 0.157	5.5 0.22	6.5 0.26	4 0.16	6 0.24	2.5 0.10			
M 5	22 0.87	6...8	8...14	14...16	20 0.79	10 0.39	4 0.157	5.5 0.22	6.5 0.26	4 0.16	6 0.24	2.5 0.10			
M 5	26 1.02	8...12	12...16	16...18	20 0.79	10 0.39	4 0.157	5.5 0.22	6.5 0.26	4 0.16	6 0.24	2.5 0.10			
M 6	24 0.94	3...6	6...13	13...16	24 0.94	12 0.47	4.8 0.189	6.5 0.26	8 0.31	5 0.20	8 0.31	3 0.12			
M 6	26 1.02	6...8	8...16	16...18	24 0.94	12 0.47	4.8 0.189	6.5 0.26	8 0.31	5 0.20	8 0.31	3 0.12			
M 6	30 1.18	8...12	12...18	18...22	24 0.94	12 0.47	4.8 0.189	6.5 0.26	8 0.31	5 0.20	8 0.31	3 0.12			
M 6	34 1.34	12...16	16...22	22...26	24 0.94	12 0.47	4.8 0.189	6.5 0.26	8 0.31	5 0.20	8 0.31	3 0.12			
M 8	30 1.18	4...8	8...16	16...20	30 1.18	16 0.63	6.5 0.256	8.5 0.33	9 0.35	6 0.24	10 0.39	4 0.16			
M 8	34 1.34	8...12	12...20	20...24	30 1.18	16 0.63	6.5 0.256	8.5 0.33	9 0.35	6 0.24	10 0.39	4 0.16			
M 8	38 1.50	12...16	16...24	24...28	30 1.18	16 0.63	6.5 0.256	8.5 0.33	9 0.35	6 0.24	10 0.39	4 0.16			
M 8	42 1.65	16...20	20...28	28...32	30 1.18	16 0.63	6.5 0.256	8.5 0.33	9 0.35	6 0.24	10 0.39	4 0.16			

Specification

Steel	ST
<ul style="list-style-type: none"> • Property class 5 • Visible face fine turned • Blackened finish 	
Stainless steel AISI 303	NI
<ul style="list-style-type: none"> • Visible face fine turned • Matte shot-blasted finish 	

RoHS

Technical Information

Strength Values of Screws	QVX
Stainless Steel Characteristics	QVX

Knurled thumb screws GN 653.2 are used, for example, to fasten machine covers. The shank d₄ provides simple loss prevention. Instead of a through-hole, this requires a second thread d₁, potentially with a corresponding clearance bore d₅.

Depending on the design and required clamping thickness a₁ ... a₃ of the cover, there are a number of assembly options as shown.

see also...

GN 111.6 Lanyard Rings	Page QVX
GN 6336.13 Star Knobs with Loss Protection (with Loss Protection)	Page QVX

How to order

GN 653.2-M6-30-ST

- 1 Thread d₁
- 2 Length l₁
- 3 Material

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4

