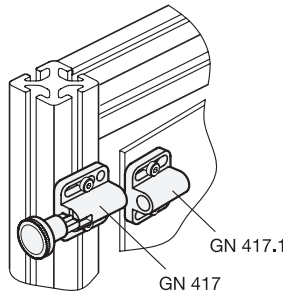


Application example



Metric table



Dimensions in: millimeters - inches

d		b ₁	b ₂	b ₃	b ₄ -0.2	h ₁	h ₂	h ₃	k ₁	k ₂	k ₃
Nominal dimension	Actual dimension +0.1										
4	4.1	22	16.5	6	3.3	7	4	10	14	4	8.5
0.16	0.16	0.87	0.65	0.24	0.13	0.28	0.16	0.39	0.55	0.16	0.33
5	5.1	28	22	8	4.3	9.5	4.5	13.5	18	5	12
0.20	0.20	1.10	0.87	0.31	0.17	0.37	0.18	0.53	0.71	0.20	0.47
6	6.2	32	27.5	10	5.4	10.5	5	15.5	21	5.5	16.5
0.24	0.24	1.26	1.08	0.39	0.21	0.41	0.20	0.61	0.83	0.22	0.65
8	8.2	34	33	12	5.4	12.5	6	18.5	23	5.5	22
0.31	0.32	1.34	1.30	0.47	0.21	0.49	0.24	0.73	0.91	0.22	0.87
10	10.2	39	35	14.5	6.8	14.5	6	21.75	27	6	23
0.39	0.40	1.54	1.38	0.57	0.27	0.57	0.24	0.86	1.06	0.24	0.91

Specification



- Steel precision casting **ST**
Powder coated
Black, RAL 9005, textured finish **SW**
- Stainless steel precision casting **NI**
AISI CF-8
Blank, matte shot-blasted finish **GS**
- *Stainless Steel Characteristics* → page QVX
- *RoHS compliant*

Information

GN 417.1 locators are matched to GN 417 indexing plunger latch mechanisms and are used to position the plunger pin. The height h₁ in each part is precisely matched. Additional design measures that would otherwise be necessary are made superfluous by the locators.

They are mounted using slots that permit adjustment parallel to the mounting hole. For example, this allows gap dimensions to be adjusted for doors or tolerance errors to be compensated. Washers make it easier to mount the parts using the slots.

see also...

- *Product Family Standard Parts for Profile Systems* → page QVX
- *Indexing Plunger Latch Mechanisms GN 417 (Lock-Out and Non Lock-Out)* → page QVX / QVX
- *T-Nut Assemblies GN 965 (for 30 / 40 mm T-Slot Profile Systems)* → page QVX
- *T-Nut Assemblies GN 968 (for 30 / 40 / 45 mm T-Slot Profile Systems)* → page QVX

<p>How to order</p> <p>GN 417.1-5-ST-SW</p>	1	Pin diameter d
	2	Material
	3	Color / Finish