



- 1 Type**
- DK** With triangular spindle
 - VK7** With square spindle
 - VK8** With square spindle
 - SCH** With slot
 - VDE** With double bit
 - RG** With hollow knurled knob GN 7336
 - KG** With wing knob
 - HG** With lever

Metric table

Dimensions in: millimeters - inches

Latch arm distance A1 - A4 in clamping position			
A 1 (l = 40.5) (l = 1.59)	A 2 (l = 40.5) (l = 1.59)	A 3 (l = 56) (l = 2.20)	A 4 (l = 56) (l = 2.20)
1 - 11 0.04 - 0.43	11 - 21 0.43 - 0.83	21 - 31 0.83 - 1.22	31 - 41 1.22 - 1.61

Specification

- Cam latch housing / latching mechanism
Zinc die-cast
- Housing collar
Powder coated
Black, RAL 9005, textured finish
- Latch arm
Zinc die-cast
- Operating elements (Type RG, KG, and HG)
 - Plastic
Technopolymer (Polyamide PA)
Black, matte finish
 - Cover cap
Plastic
Light gray, matte finish
- Protective cap
(Chloroprene rubber CR)
 - 40-50 shore A
 - Black
- Protection class IP 65
- IP Protection Classes → page 2130
- RoHS compliant

Information

GN 516.1 compression cam latches close via a turning operation limited to 90° (quarter of a turn), which moves the latch arm into a 6 mm linear stroke.

This mechanism is designed for common applications such as making a tight and vibration-proof interlock in the end position (clamping position) in connection with the protective cap.

A 10 mm adjustment within the latch arm distances A1 - A4 can be achieved by the set screw M6. The 4 different off-set latch arm options allow for "Latch arm distance A" to be set continuously between 1 mm and 41 mm.

see also...

- List of Cam Latch / Cam Lock Types → page 1256

Accessory

- Socket keys GN 119.2 → page 1310
- Protective caps GN 120 → www.jwwinco.com
- Opening handles GN 120.1 → www.jwwinco.com
- Sheet Metal Punches GN 123 → page XYZ

<p>How to order</p> <p>GN516.1-HG-A2</p>	1 Type
	2 Latch arm distance A

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10