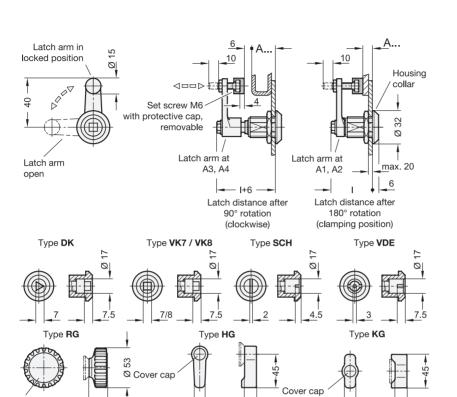


3.1







**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

Dimensions in: millimeters - inches

KG With wing knob With lever

# Metric table

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	Latch arm distance A1 - A4 in clamping position				
	A 1 (I = 40.5)	A 2 (I = 40.5)	А 3		

3 (I = 56) A 4 (I = 56)(I = 2.20)(I = 2.20)(I = 1.59)(I = 1.59)1 - 11 11 - 21 21 - 31 31 - 41 0.04 - 0.43 0.43 - 0.83 0.83 - 1.22 1.22 - 1.61

16.5

## **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

How to order GN 516.1-HG-A2	1	Туре
	2	Latch arm distance A

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3.6

3.9