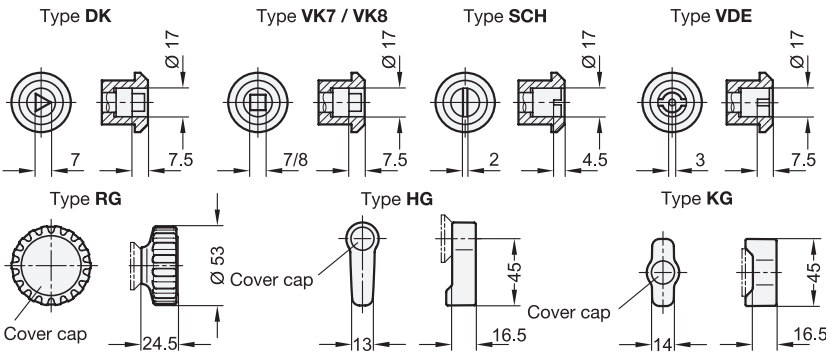


- Type**
- DK** With triangular spindle
 - VK7** With square spindle
 - VK8** With square spindle
 - SCH** With slot
 - VDE** With double bit
 - RG** With knurled knob GN 7336
 - KG** With wing knob
 - HG** With lever



2

Latch arm distance **A1 ... A4** in retaining position (Clamping position)

A 1 (Length l = 40,5)	A 2 (Length l = 40,5)	A 3 (Length l = 56)	A 4 (Length l = 56)
1 ... 11	11 ... 21	21 ... 31	31 ... 41

Specification

- Lock housing / Locking mechanism
Zinc die casting
- Housing collar
Powder coated
Black, RAL 9005, textured finish
- Latching arm
Zinc die casting
- Operating elements (Type RG / KG / HG)
 - Plastic (Polyamide PA), black, matte
 - Cover cap plastic, light gray, matte
- Rubber cap (Chloroprene rubber CR)
45±5 Shore A, black
- Protection class IP 65
- IP Protection Classes → Page 2153
- Plastic Characteristics → Page 2158
- RoHS

Accessory

- Socket Keys GN 119.2 → Page 1266
- Protective Caps GN 120 → Page 1268
- Opening Handles GN 120.1 → Page 1269

Information

The rotary clamping latches GN 516.1 have a closing mechanism which transfers the rotary movement of the operating element resp. socket key into a 90° turn and then into a 6 mm linear stroke of the latch arm.

This mechanism is designed to form a vibration-proof latch in the end position (retaining position) in connection with an elastic rubber cap.

The M6 set screw of the latch arm allows an adjustment of 10 mm within the individual latch arm distances A1 ... A4. This covers a clamping range from 1 to 41 mm consistently.

see also...

- *Technical and Assembly Instructions* → Page 1233
- *List of Latch Types* → Page 1196 ff.
- *Rotary Clamping Latches GN 516* → Page 1232
- *Rotary Clamping Latches GN 116.1* → Page 1230

How to order

GN 516.1-HG-A2

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