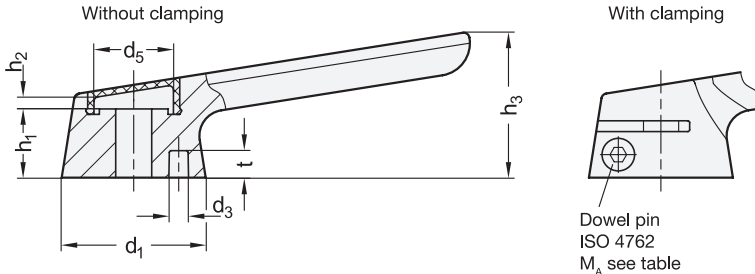
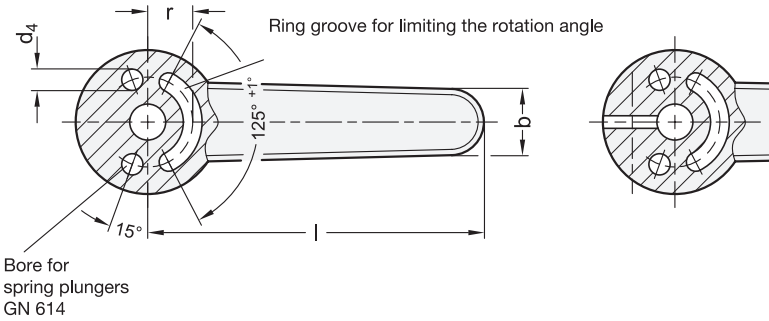


1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4



Metric

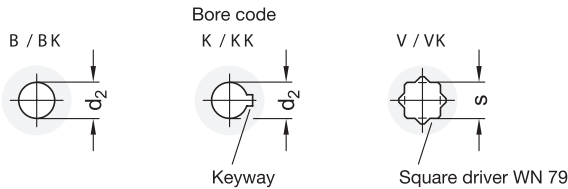


2 Bore code

- B** Without keyway, without clamping
- BK** Without keyway, with clamping
- K** With keyway, without clamping
- KK** With keyway, with clamping
- V** With double square, without clamping
- VK** With double square, with clamping

4 Coding (Cap)

- N** Plain



Metric table

													Dimensions in: millimeters / inches				
1	3		3														
d₁	d₂ H7		s H11		b	d₃	d₄	d₅	h₁	h₂	h₃	Length l	r	t	M_A max. in Nm		
	B / BK	K / KK	V / VK	V / VK													
32 1.26	8 0.31	10 0.39	8 0.31	10 0.39	15 0.59	4.2 0.17	4 0.16	18.8 0.74	14.9 0.587	3.4 0.13	36 1.42	91.5 3.60	10 0.39	6 0.24	2.9		
40 1.57	10 0.39	12 0.47	10 0.39	12 0.47	18.5 0.73	5.2 0.20	5 0.20	23.6 0.93	19.1 0.752	2.8 0.11	44 1.73	114 4.49	12.5 0.49	7.5 0.30	5.7		
50 1.97	12 0.47	14 0.55	12 0.47	14 0.55	23 0.91	6.2 0.24	6 0.24	30.5 1.20	23.6 0.929	4 0.16	55 2.17	142 5.59	16 0.63	9 0.35	10		

How to order

1	Diameter d₁
2	Bore code
3	Diameter d₂ (Square s)
4	Coding (Cap)
5	Material
6	Finish

GN210-40-BK10-N-ZD-SR



Specification

5 **6**

Handle

- Zinc die-cast **ZD**
- Powder coated
 - Silver, RAL 9006, textured finish
 - Black, RAL 9005, textured finish
 - Metric Keyway DIN 6885-1
 - P9 for type K
 - JS9 for type KK
 - Inch Keyway WN 6885
 - +0.002/-0 for type K / KK

● **SR**
● **SW**

Cap

- Plastic, polyamide (PA)
- Removable
 - Gray for SR
 - Black for SW

Socket cap screw ISO 4762

- for bore code BK / KK / VK
Stainless steel

RoHS

On request

- Inch bores

Control Levers GN 210 are used to drive shafts, such as for switching gears and engaging clutches or operating valves and latches.

The torque is transmitted through a positive connection either via a parallel key or a square drive. This ensures a defined angular position between the shaft and the handle. The angular position can be freely defined using control levers with smooth bore.

Control levers with parallel key or square drive can be secured axially with a countersunk washer. The versions with clamping transmit torques and forces with zero backlash via frictional locking and secure the hub axially. They are easy to install and allow for subsequent adjustment.

The rotational angle of the control levers can be held with spring plungers or limited with dowel pins. An application-specific rotational angle can be defined by using two dowel pins.

see also...

	Page
GN 211 Control Levers (Steel)	QVX
GN 750 Control Levers (Steel)	QVX
EN 623 Control Levers (Plastic, Steel Hub)	QVX
EN 623.5 Control Levers (Plastic, Stainless Steel Hub)	QVX

Accessory

DIN 6885 Parallel Keys	QVX
GN 184.5 Countersunk Washers	QVX
GN 614 Short Press-Fit Ball Plungers	QVX

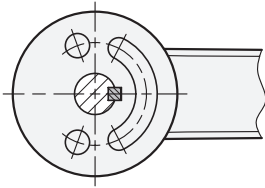
Technical Information

	Page
Technical Instructions	QVX
Keyways WN 6885 / DIN 6885-1	QVX
Square Bores WN 79	QVX
ISO Fundamental Tolerances	QVX
Plastic Characteristics	QVX

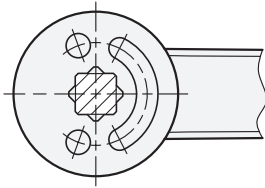
Technical Instructions

Fastening and torque transmission

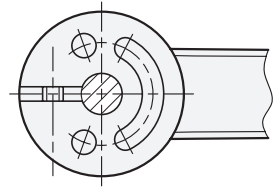
Countersunk washer and parallel key



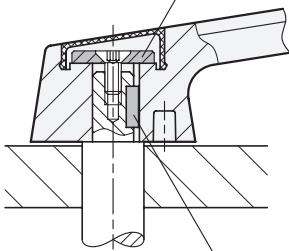
Countersunk washer and square driver



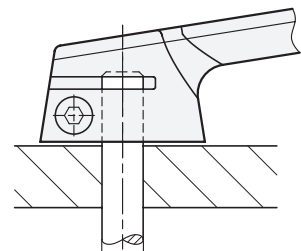
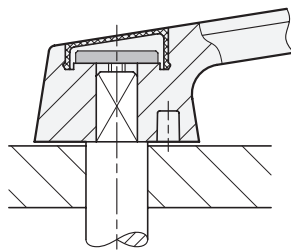
With clamping



GN 184 / GN 184,5



DIN 6885

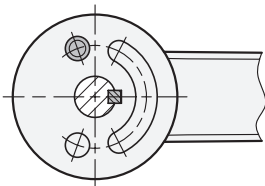


$d_2 h_9^*$

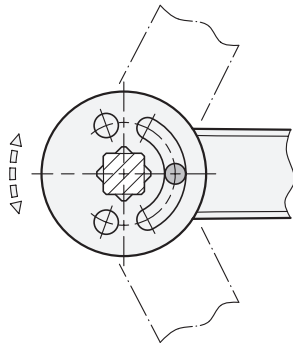
* recommended diameter tolerance

Holding / rotation limiting

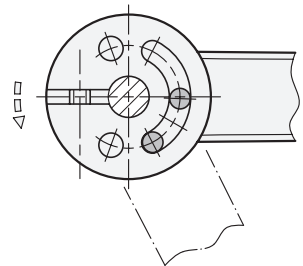
Spring plunger



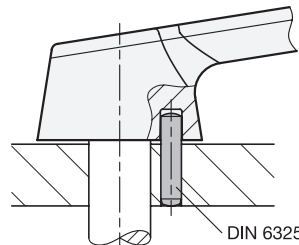
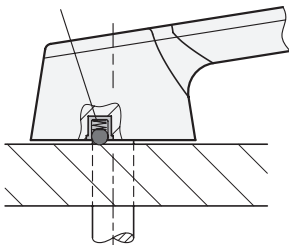
Dowel pin in ring groove



Two dowel pins in ring groove



GN 614
Version MS / KD / KU



DIN 6325

