

elasa

Original design EGK./EGK.SST



2 Bore code

B Without keyway

K With keyway

1

3

d ₁	d ₂ H7		d ₃	d ₄	d ₅	d ₆	d ₇	d ₈	l ₁	l ₂	l ₃	l ₄	l ₅	r
	GN 624	GN 624.5												
50	10	6 8	22	43	28	40	4	4,2	38	3,5	22	12	14	15
63	12	10 -	26	55	42	49,5	5	6,2	44	3,5	30	9	16	19

Specification

4

- Base body
Plastic
Technopolymer (Polypropylen PP)
- Softline coating
- Elastomer (TPE) 70 Shore A
- Chemically bonded with base body
- Temperature resistant up to 80 °C
- Black-gray, matte, similar RAL 7021
- **GN 624**
Bushing
Steel, blackened
- **GN 624.5**
Bushing
Stainless steel AISI 303
- Color of the cover cap (matte finish):
Black-gray, RAL 7021 ● **DSG**
Orange, RAL 2004 ● **DOR**
Gray, RAL 7035 ● **DGR**
Yellow, RAL 1021 ● **DGB**
Blue, RAL 5024 ● **DBL**
Red, RAL 3000 ● **DRT**
Green, RAL 6017 ● **DGN**

- Keyway P9 DIN 6885 Page 1 → Page 2078
- ISO Fundamental Tolerances → Page 2151
- Stainless Steel Characteristics → Page 2166
- RoHS

Information

The design of the control knobs GN 624 / GN 624.5 matches the product family Ergostyle®. The Softline coating makes the control knobs particularly user-friendly and ergonomic.

The **soft, slip-proof** contact area improves the contact both in hot (hand perspiration) and in dry ambient conditions, in the event of oily surfaces and even high or low temperatures.

The cover cap shrouds the fixing components as well as the shaft end.

see also...

- Product Family Softline → Page 18
- Product Family Ergostyle® → Page 18
- Clamping Elements GN 826 (for Adjustable Spindles) → Page 346

How to order (Bushing steel)

GN 624-63-B12-DBL

1	d ₁
2	Bore code
3	d ₂
4	Color of the cover cap

How to order (Bushing stainless steel)

GN 624.5-50-B8-DSG

1	d ₁
2	Bore code
3	d ₂
4	Color of the cover cap



1.1

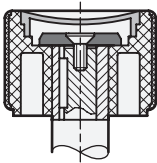
1.2

1.3

1.4

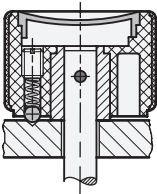
Assembly examples

2.1



Control knobs GN 624 / GN 624.5 fixed by means of a keyway and countersunk washer GN 184 / GN 184.5 → *Page 1090*.

2.2



Control knobs GN 624 / GN 624.5 fixed by means of a transversal pin and ball with adjustable pressure spring.

2.3

Ball and pressure spring are not included.

2.4

