



1

2

3

GN 771.1

d p6 / h6	l ₁	l ₂	l ₃
4	16	8	1,5
5	18	8	1,5
6	22	10	1,5
8	24	10	2
10	28	12	2
12	30	12	2,5
16	36	16	2,5

1

2

3

GN 771.2

d p6	l ₁ ±0,1	l ₂ ±0,1	l ₃
6	19,5	7,5	1,5
8	23,5	9,5	2
10	27,5	11,5	2

Specification

- Steel
 - Hardened (HRC 62 +4)
 - Fit dimensions d p6 / d h6 ground
- ISO Fundamental Tolerances → Page 2151
- RoHS

Accessory

- Guide Bushings DIN 172 / DIN 179
→ Page 1112
- Guide Bushings GN 172.1 / GN 179.1
→ Page 941

Information

Guide pins GN 771.1 and GN 771.2 are used in combination with guide bushings DIN 172 / DIN 179 and GN 172.1 / GN 179. The shaft tolerance p6 guarantees a perfect pressfit in a mounting bore-hole H7. The spigot l₃ makes the installation easier.

see also...

- Indexing Plungers for Precision Locating GN 817.3 / GN 817.5
→ Page 938 / 939

How to order (Cylindrical)

GN 771.1-5-18-8

1	d
2	l ₁
3	l ₂

How to order (Conical)

GN 771.2-10-27,5-11,5

1	d
2	l ₁
3	l ₂