



- 4 Type**
- B** Pin with snap-on securing collar
  - KL** Pin with KL circlip
  - SL** Pin with SL circlip (only for  $d_1 = 4 - 16$  mm)

**Metric table**

d <sub>1</sub> H9/h11 Bore	l <sub>1</sub>		d <sub>2</sub>			a	b	d <sub>3</sub>	l <sub>2</sub>		l <sub>3</sub>		l <sub>4</sub>
	Short	Long	Right hand thread	Left hand thread	Fine thread				Short	Long	Short	Long	
4 0.16	8 0.31	16* 0.63	M 4	-	-	8 0.31	4 0.16	8 0.31	16 0.63	24 0.94	21 0.83	29 1.14	6 0.24
5 0.20	10 0.39	20 0.79	M 5	M 5L	-	10 0.39	5 0.20	9 0.35	20 0.79	30 1.18	26 1.02	36 1.42	7.5 0.30
6 0.24	12 0.47	24 0.94	M 6	M 6L	-	12 0.47	6 0.24	10 0.39	24 0.94	36 1.42	31 1.22	43 1.69	9 0.35
8 0.31	16 0.63	32 1.26	M 8	M 8L	M 8F = M 8x1	16 0.63	8 0.31	14 0.55	32 1.26	48 1.89	42 1.65	58 2.28	12 0.47
10 0.39	20 0.79	40 1.57	M 10	M 10L	M 10F = M10x1.25	20 0.79	10 0.39	18 0.71	40 1.57	60 2.36	52 2.05	72 2.83	15 0.59
12 0.47	24 0.94	48 1.89	M 12	M 12L	M 12F = M12x1.25	24 0.94	12 0.47	20 0.79	48 1.89	72 2.83	62 2.44	86 3.39	18 0.71
14 0.55	28 1.10	56 2.20	M 14	M 14L	M 14F = M14x1.5	28 1.10	14 0.55	24 0.94	56 2.20	85 3.35	72 2.83	101 3.98	22.5 0.89
16 0.63	32 1.26	64 2.52	M 16	M 16L	M 16F = M16x1.5	32 1.26	16 0.63	26 1.02	64 2.52	96 3.78	83 3.27	115 4.53	24 0.94
20* 0.79	40 1.57	-	M 20	M 20L	-	40 1.57	20 0.79	34 1.34	80 3.15	-	105 4.13	-	30 1.18

Dimensions in: millimeters - inches

\* In type B not available from stock

**Specification**

- Fork body / pin  
Steel  
- Property class 5  
- Zinc plated, blue passivated finish
- Snap-on securing collar (Type B)  
Steel, zinc plated, blue passivated finish
- Circlips (Type KL / SL)  
Spring steel  
- Hardened and tempered  
- Zinc plated, blue passivated finish
- ISO Fundamental Tolerances → page 2129
- RoHS compliant

**On request**

- Clevis fork heads in accordance with DIN 71752 with  $d_1 = 25, 30, 35, 42$  and  $50$  mm

**Information**

GN 751 clevis fork joints are mainly used with pneumatic or hydraulic cylinders. They consist of a clevis fork head according to DIN 71752 and a pin with circlip (type KL or SL) or a pin with snap-on securing collar (type B).  
Type KL is a “single” shaft safety retaining clip; only one side secures the pin in place (and therefore if bumped in the wrong way, may slip out of place).  
Type SL is a “double” shaft safety retaining clip; both sides are raised to secure the pin from both directions. To remove this shaft safety retaining clip you must pull up on the spring sheet metal.

see also...

- *Clevis Fork Joints GN 751 (Stainless Steel)* → page 1746
- *Clevis Fork Joints GN 751 (Aluminum)* → page 1747
- *Joint Pieces GN 752 (Steel, for GN 751 Clevis Fork Joints)* → page 1750

<p>How to order (Clevis fork joint)</p> <p><b>GN 751-10-20-M10-B</b></p>	1 Bore d <sub>1</sub>
	2 Length l <sub>1</sub>
	3 Thread d <sub>2</sub>
	4 Type
<p>How to order (Clevis fork head)</p> <p><b>DIN71752-10-40-M10L</b></p>	1 Bore d <sub>1</sub>
	2 Length l <sub>1</sub>
	3 Thread d <sub>2</sub>