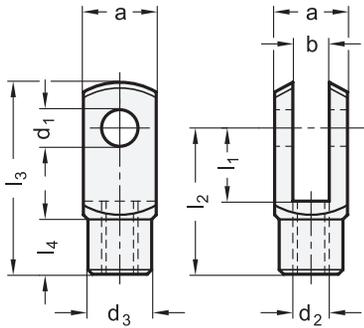
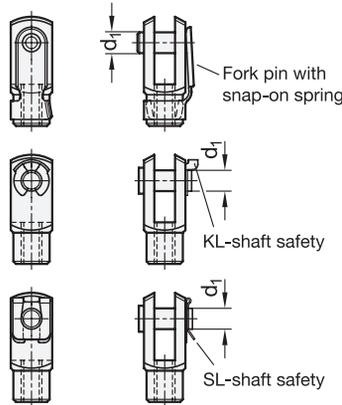


Fork head DIN 71752



Fork joints GN 751



- 4 Type**
- B** Snap-on spring pin
 - KL** Pin with KL-shaft safety
 - SL** Pin with SL-shaft safety (only for $d_1 = 4...16$)

1 d_1 H9/h11	2 l_1	3 d_2	Left hand thread		Fine thread	a	b	d_3	l_2	l_3	l_4		
			-	-									
4	8	16*	M 4	-	-	8	4	8	16	24	21	29	6
5	10	20	M 5	M 5L	-	10	5	9	20	30	26	36	7,5
6	12	24	M 6	M 6L	-	12	6	10	24	36	31	43	9
8	16	32	M 8	M 8L	M 8F = M 8 x 1	16	8	14	32	48	42	58	12
10	20	40	M 10	M 10L	M 10F = M10 x 1,25	20	10	18	40	60	52	72	15
12	24	48	M 12	M 12L	M 12F = M12 x 1,25	24	12	20	48	72	62	86	18
14	28	56	M 14	M 14L	M 14F = M14 x 1,5	28	14	24	56	85	72	101	22,5
16	32	64	M 16	M 16L	M 16F = M16 x 1,5	32	16	26	64	96	83	115	24
20*	40	-	M 20	M 20L	-	40	20	34	80	-	105	-	30

* Type B is not available from stock

Specification

- Steel
 - Property class 5
 - Zinc plated, blue passivated
- Shaft safety
 - Spring sheet metal
 - Hardened and tempered
 - Zinc plated, blue passivated
- ISO Fundamental Tolerances → Page 2151
- RoHS

On request

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

Information

Fork joints GN 751 consist of a fork head according DIN 71752 and a pin with axial shaft safety (Type KL and SL) or a snap-on spring pin (Type B). Size $d_1 = 12$ is supplied with a fine thread M12x1,5 according to DIN. In practice, however, M12x1,25 is preferred. Standard DIN 71752 does not foresee size $d_1 = 20$.

see also...

- Fork Joints GN 751 (Stainless Steel) → Page 1664
- Fork Joints GN 751 (Aluminum) → Page 1665

How to order (Fork Joint)

GN 751-10-20-M10-B

- 1 d_1
- 2 l_1
- 3 d_2
- 4 Type

How to order (Fork Head)

DIN 71752-10-40-M10L

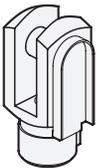
- 1 d_1
- 2 l_1
- 3 d_2



3.1
3.2
3.3
3.4
3.5

Types of fork joint pins

Snap-on spring



The snap-on spring pin is easily mounted and dismantled. It is therefore particularly suitable for applications where the articulated connection needs to be loosened often.

3.6
3.7

KL-shaft safety



The pin with KL-shaft safety can be fitted and dismantled without tools, i.e. by hand.

3.8
3.9

SL-shaft safety



The pin with SL-shaft safety requires a tool for dismantling (e.g. a screw driver). It is therefore better secured.

