



- 4** Type
- A** without pin
  - KL** Pin with KL-shaft safety
  - SL** Pin with SL-shaft safety

<b>1</b> $d_1$ H9/h11	<b>2</b> $l_1$	<b>3</b> $d_2$	$a$	$b$	$d_3$	$l_2$	$l_3$	$l_4$	$A/F$	Static max. load in N		
5	10	M 5	10	5	9	20	30	26	36	4	7	800
6	12	M 6	12	6	10	24	36	31	43	5,5	9	2400
8	16	M 8	16	8	14	32	48	42	58	8	12	3400
10	20	M 10	20	10	18	40	60	52	72	11,5	16	6000
12	24	M 12	24	12	20	48	72	62	86	14	18	14000

## Specification

- Steel
  - Tensile strength 500 N/mm<sup>2</sup>
  - zinc plated, blue passivated
- Shaft safetys
  - Spring steel
  - hardened and tempered
  - zinc plated, blue passivated
- *ISO-Fundamental tolerances* → Page 1132
- **RoHS compliant**

## Information

Fork joints GN 751.1 basically correspond to the fork head of DIN 71752 (Type A), but, unlike the DIN element, they have a rotating shaft and an additional bolt with axial shaft lock (Type KL and SL) which can be mounted and dismantled without tools.

The rotating shaft allows non-dynamic radial movements to be compensated, movements which may occur e.g. when using cable winches. Also, there is no need for the otherwise necessary alignment of joint heads during assembly.

see also...

- *Fork joints GN 751 (Steel)* → Page 952
- *Stainless Steel-Fork joints GN 751* → Page 955
- *Fork joints GN 751 (Aluminium)* → New products

How to order

**GN 751.1-6-24-M6-KL**

- |          |       |
|----------|-------|
| <b>1</b> | $d_1$ |
| <b>2</b> | $l_1$ |
| <b>3</b> | $d_2$ |
| <b>4</b> | Type  |