



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

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

Specification

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

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 pin with axial shaft safety (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 1662
- *Fork Joints GN 751 (Stainless Steel)* → Page 1664
- *Fork Joints GN 751 (Aluminum)* → Page 1665

How to order	
1	d_1
2	l_1
3	d_2
4	Type

GN 751.1-6-24-M6-KL