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Fork Heads • similar DIN 71752, with pin
EH 22984.





Product Description

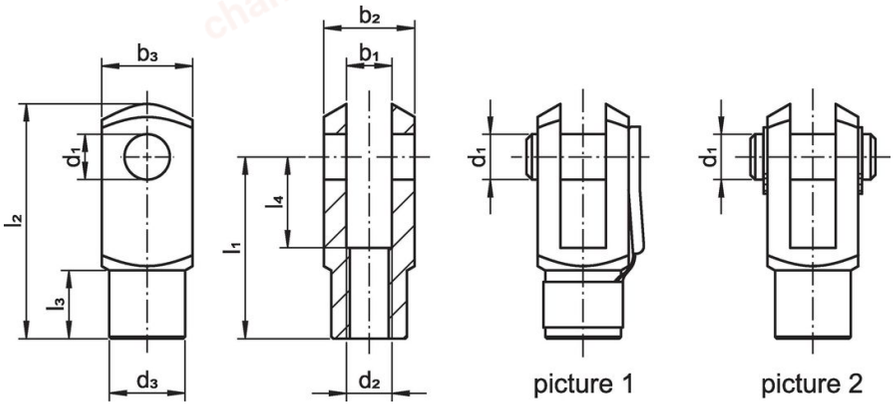
DIN 71752 fork heads are used for the flexible connection of components and enable the reliable transmission of tensile and compressive forces. They are particularly suitable for linkages, lever arms, adjustment elements, and connections to pneumatic or hydraulic cylinders.
Typical applications include mechanical engineering, plant construction, fixture construction, automotive engineering and assemblies with linear or pivoting movements. In combination with a pin and a suitable retaining element, they create a detachable joint connection between two components.
Together, the two components – the fork head and joint pieces – form what is known as a fork head joint..
The fork head is connected via its internal thread to a suitable threaded element, such as a threaded rod or piston rod. The component to be connected is inserted into the clevis opening and secured with a pin.
This creates a movable connection that permits angular movements while reliably transmitting forces.The Connection can be detached when needed, which simplifies assembly, maintenance, replacement and readjustment.
Fork heads similar to DIN 71752 are characterized by their robust design, easy installation, and reliable performance.
The flexible bearing arrangement accommodates pivoting movements and moderate angular misalignment between the connected components. This helps ensure reliable force transmission and reduces unwanted stresses in the assembly.
They offer the following features and advantages:

- Reliable transmission of tensile and compressive forces
- Movable and detachable Connection
- Simple installation, either with a snap-lock pin or conventionally with a pin and safety ring
- Suitable for linkages, lever arms, adjustment elements and pneumatic and hydraulic cylinders
- Compensation for angular movements and minor misalignments
- Robust design for mechanically demanding applications
- Installation and maintenance-friendly connection
- Proven design similar to DIN 71752

Material

- Steel, zinc-plated by galvanization, passivated
- Stainless steel 1.4301

Drawing



Order information

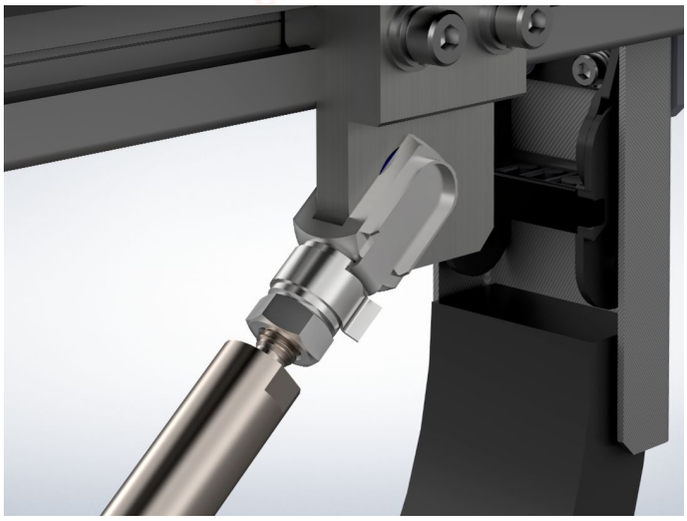
Dimensions [mm]										[g]	Art. No.
d_1	l_1	d_2	d_3	l_2	l_3	l_4	b_1	b_2	b_3		
standard thread, with snap-in pin – picture 1, Steel											
4	**16**	M 4	8	21	6.0	8	4	8	8	6.4	22984.0004
5	**20**	M 5	9	26	7.5	10	5	10	10	13.0	22984.0005
5	**30**	M 5	9	36	7.5	20	5	10	10	19.0	22984.0105
6	**24**	M 6	10	31	9.0	12	6	12	12	21.0	22984.0006
6	**36**	M 6	10	43	9.0	24	6	12	12	30.0	22984.0106
8	**32**	M 8	14	42	12.0	16	8	16	16	46.0	22984.0008

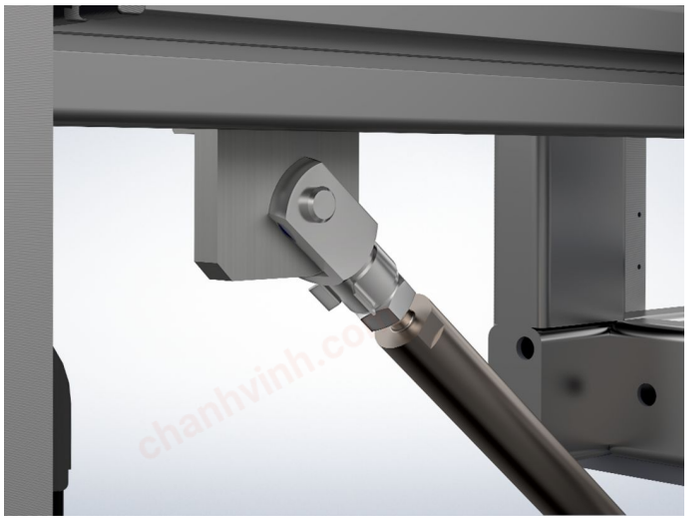
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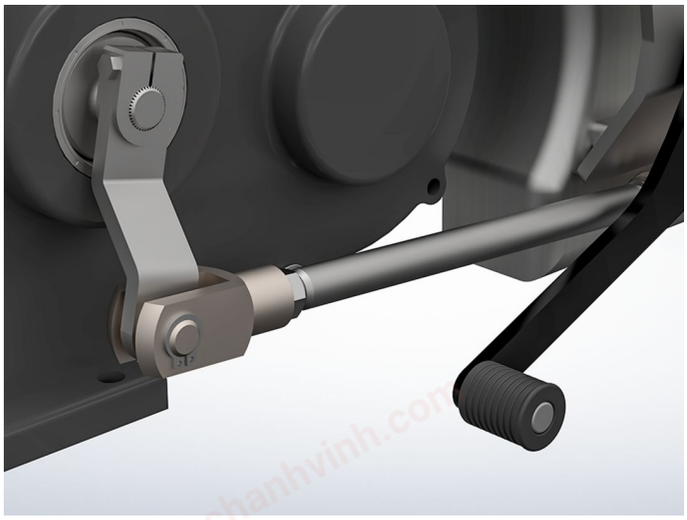
Dimensions											Art. No.
d_1	l_1	d_2	d_3	l_2	l_3	l_4	b_1	b_2	b_3	[g]	
				[mm]							
8	**48**	M 8	14	58	12.0	32	8	16	16	67.0	22984.0108
10	**40**	M10	18	52	15.0	20	10	20	20	93.0	22984.0010
10	**60**	M10	18	72	15.0	40	10	20	20	126.0	22984.0110
12	**48**	M12	20	62	18.0	24	12	24	24	148.0	22984.0012
12	**72**	M12	20	86	18.0	48	12	24	24	203.0	22984.0112
14	**56**	M14	24	72	22.5	28	14	27	27	221.0	22984.0014
14	**85**	M14	24	101	22.5	56	14	27	27	306.0	22984.0114
16	**64**	M16	26	83	24.0	32	16	32	32	340.0	22984.0016
16	**96**	M16	26	115	24.0	64	16	32	32	470.0	22984.0116
fine-pitch thread, with snap-in pin – picture 1, Steel											
8	**32**	M 8 x 1,0	14	42	12.0	16	8	16	16	49.0	22984.1008
8	**48**	M 8 x 1,0	14	58	12.0	32	8	16	16	67.0	22984.1108
10	**40**	M10 x 1,25	18	52	15.0	20	10	20	20	94.0	22984.1010
10	**60**	M10 x 1,25	18	72	15.0	40	10	20	20	127.0	22984.1110
12	**48**	M12 x 1,25	20	62	18.0	24	12	24	24	145.0	22984.1012
12	**72**	M12 x 1,25	20	86	18.0	48	12	24	24	203.0	22984.1112
14	**56**	M14 x 1,5	24	72	22.5	28	14	27	27	220.0	22984.1014
14	**85**	M14 x 1,5	24	101	22.5	56	14	27	27	304.0	22984.1114
16	**64**	M16 x 1,5	26	83	24.0	32	16	32	32	338.0	22984.1016
16	**96**	M16 x 1,5	26	115	24.0	64	16	32	32	470.0	22984.1116
left hand thread, with snap-in pin – picture 1, Steel											
5	**20**	M 5	9	26	7.5	10	5	10	10	16.0	22984.2005
5	**30**	M 5	9	36	7.5	20	5	10	10	17.0	22984.2105
6	**24**	M 6	10	31	9.0	12	6	12	12	24.0	22984.2006
6	**36**	M 6	10	43	9.0	24	6	12	12	31.0	22984.2106
8	**32**	M 8	14	42	12.0	16	8	16	16	49.0	22984.2008
8	**48**	M 8	14	58	12.0	32	8	16	16	68.0	22984.2108
10	**40**	M10	18	52	15.0	20	10	20	20	96.0	22984.2010
10	**60**	M10	18	72	15.0	40	10	20	20	126.0	22984.2110
12	**48**	M12	20	62	18.0	24	12	24	24	151.0	22984.2012
12	**72**	M12	20	86	18.0	48	12	24	24	206.0	22984.2112
14	**56**	M14	24	72	22.5	28	14	27	27	220.0	22984.2014
14	**85**	M14	24	101	22.5	56	14	27	27	304.0	22984.2114
16	**64**	M16	26	83	24.0	32	16	32	32	338.0	22984.2016
16	**96**	M16	26	115	24.0	64	16	32	32	475.0	22984.2116
standard thread, pin with safety ring – picture 2, Stainless steel											
4	**16**	M 4	8	21	6.0	8	4	8	8	7.5	22984.3004
4	**24**	M 4	8	29	6.0	16	4	8	8	9.1	22984.3104
5	**20**	M 5	9	26	7.5	10	5	10	10	13.0	22984.3005
5	**30**	M 5	9	36	7.5	20	5	10	10	17.0	22984.3105
6	**24**	M 6	10	31	9.0	12	6	12	12	21.0	22984.3006
6	**36**	M 6	10	43	9.0	24	6	12	12	27.0	22984.3106
8	**32**	M 8	14	42	12.0	16	8	16	16	48.0	22984.3008
8	**48**	M 8	14	58	12.0	32	8	16	16	63.0	22984.3108
10	**40**	M10	18	52	15.0	20	10	20	20	91.0	22984.3010
10	**60**	M10	18	72	15.0	40	10	20	20	120.0	22984.3110
12	**48**	M12	20	62	18.0	24	12	24	24	149.0	22984.3012
12	**72**	M12	20	86	18.0	48	12	24	24	202.0	22984.3112
14	**56**	M14	24	72	22.5	28	14	27	27	216.0	22984.3014
14	**85**	M14	24	101	22.5	56	14	27	27	293.0	22984.3114
16	**64**	M16	26	83	24.0	32	16	32	32	340.0	22984.3016
16	**96**	M16	26	115	24.0	64	16	32	32	465.0	22984.3116
20	**80**	M20	34	105	30.0	40	20	40	40	687.0	22984.3020

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Application example







Compliance

RoHS-compliant
Compliant with Directive 2011/65/EU [RoHS].

Does not contain SVHC substances
No SVHC substances with more than 0.1% w/w contained - SVHC list [REACH] as of 04.02.2026.

SCIP-code
N/A

Does not contain Proposition 65 substances
No Proposition 65 substances included.
https://www.P65Warnings.ca.gov/

Contains Conflict Minerals

POP-compliant
Contains no persistent organic pollutants – Stockholm Convention [POP] as of September 2025.

PFAS-compliant
Contains no per- and polyfluoroalkyl substances (PFAS).

TSCA-compliant
Agent concentration in this product does not exceed the specified threshold.