

Capete furcă tip Clevis • DIN 71752, fără știft EH 22983.



Descrierea produsului

Fork heads without pins are used for the articulated connection of components and provide reliable transmission of tensile and compressive forces. They are suitable for linkages, lever arms, adjustment elements and connections to pneumatic or hydraulic cylinders. Generally, they are used as connecting elements for simple movements where angular misalignment also needs to be accommodated.

Typical fields of application include mechanical engineering, plant construction, fixture construction, automotive engineering and assemblies with linear or pivoting movements.

The pinless design allows the appropriate connecting element to be selected for the specific application or an existing pin to be reused.

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 separately selected pin and a suitable retaining element.

This creates a movable, detachable connection that permits angular movement while reliably transmitting forces. The connection can also be designed to be detachable, which simplifies assembly, maintenance, replacement and readjustment.

Fork heads according to DIN 71752 have a standardised design, robust construction and reliable function. The pinless version provides flexibility in the choice of connecting element and allows application-specific combinations with suitable pins and retaining elements.

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.

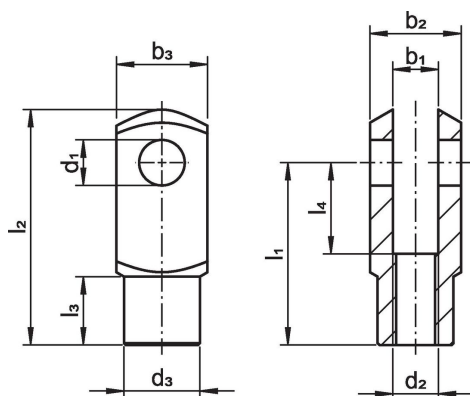
They offer the following features and advantages:

- Reliable transmission of tensile and compressive forces
- Movable and detachable connection between components
- Standard, proven design according to DIN 71752
- Flexible choice of pin and retaining element
- Can be combined with existing or application-specific connecting elements
- Easy assembly, removal and readjustment
- Suitable for linkages, lever arms, adjustment elements and pneumatic and hydraulic cylinders
- Accommodates pivoting movements and moderate angular misalignment
- Robust design for mechanically demanding applications
- Maintenance-friendly connection solution for repetitive movements

Material

- Oțel, zincat prin galvanizare, pasivat
- Oțel inoxidabil 1.4301

Desen

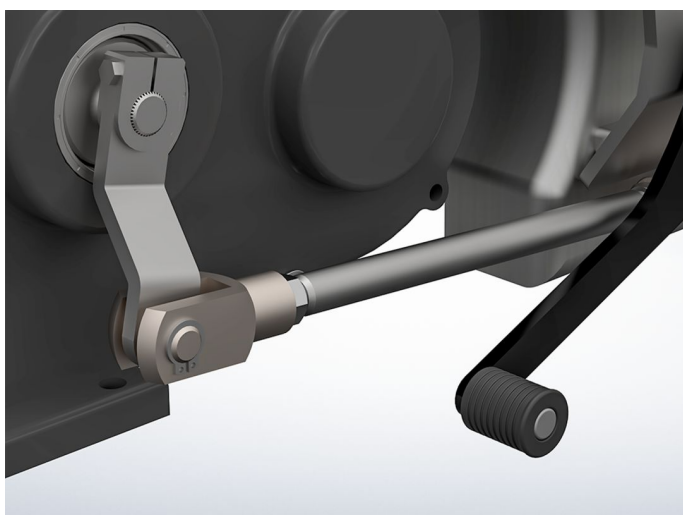
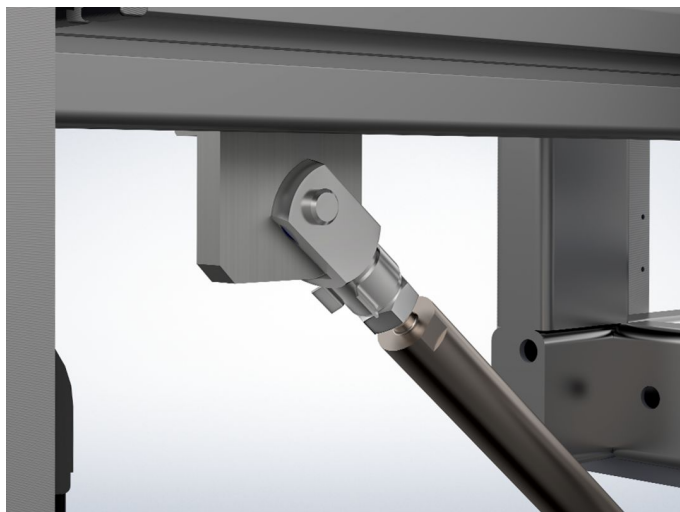
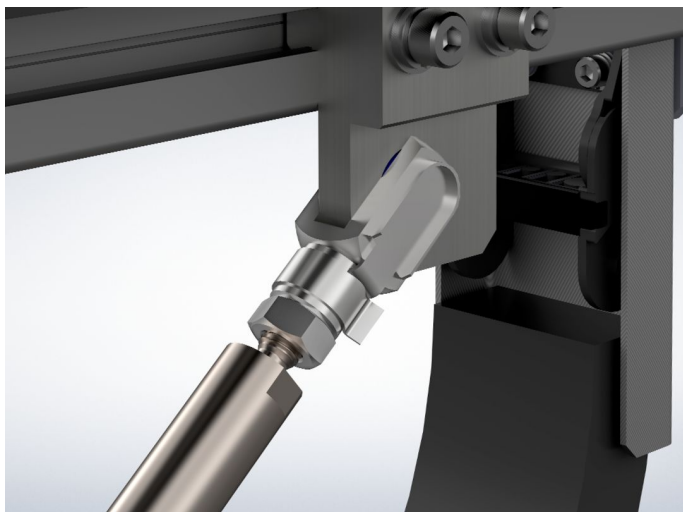


Informații comandă

Dimensiuni												Ref. Nr.
d ₁	l ₁	d ₂	d ₃	l ₂	l ₃	l ₄	b ₁	b ₂	b ₃			
[mm]											[g]	
filet standard, Oțel												
4	16	M 4	8	21	6,0	8	4	8	8		4,9	22983.0004
4	24	M 4	8	29	6,0	16	4	8	8		6,0	22983.0104
5	20	M 5	9	26	7,5	10	5	10	10		8,6	22983.0005
5	30	M 5	9	36	7,5	20	5	10	10		12,0	22983.0105
6	24	M 6	10	31	9,0	12	6	12	12		15,0	22983.0006

Dimensiuni												Ref. Nr.
d ₁	l ₁	d ₂	d ₃	l ₂	l ₃	l ₄	b ₁	b ₂	b ₃			
[mm]										[g]		
6	36	M 6	10	43	9,0	24	6	12	12	21,0	22983.0106	
8	32	M 8	14	42	12,0	16	8	16	16	34,0	22983.0008	
8	48	M 8	14	58	12,0	32	8	16	16	52,0	22983.0108	
10	40	M10	18	52	15,0	20	10	20	20	72,0	22983.0010	
10	60	M10	18	72	15,0	40	10	20	20	102,0	22983.0110	
12	48	M12	20	62	18,0	24	12	24	24	115,0	22983.0012	
12	72	M12	20	86	18,0	48	12	24	24	168,0	22983.0112	
14	56	M14	24	72	22,5	28	14	27	27	170,0	22983.0014	
14	85	M14	24	101	22,5	56	14	27	27	252,0	22983.0114	
16	64	M16	26	83	24,0	32	16	32	32	268,0	22983.0016	
16	96	M16	26	115	24,0	64	16	32	32	394,0	22983.0116	
20	80	M20	34	105	30,0	40	20	40	40	557,0	22983.0020	
filet cu pas fin, Oțel												
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8	48	M 8 x 1,0	14	58	12,0	32	8	16	16	51,0	22983.1108	
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14	85	M14 x 1,5	24	101	22,5	56	14	27	27	250,0	22983.1114	
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filet standard, Oțel inoxidabil												
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12	72	M12	20	86	18,0	48	12	24	24	168,0	22983.3112	
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16	96	M16	26	115	24,0	64	16	32	32	399,0	22983.3116	
20	80	M20	34	105	30,0	40	20	40	40	560,0	22983.3020	

Exemplu de aplicație



Reclamație

Conform RoHS

Conform în temeiul Directivei 2011/65/UE [RoHS].

Nu conține materiale SVHC

Nu conține substanțe SVHC cu mai mult de 0,1% w/w - lista SVHC din 04.02.2026.

Cod SCIP

N/A

Nu conține substanțe din Declarația 65

Nu conține substanțe din Declarația 65.

<https://www.P65Warnings.ca.gov/>

Conține Minerale de conflict

Conform POP (poluanți organici persistenți)

Nu conține poluanți organici persistenți – Convenția de la Stockholm [POP] ultima actualizare septembrie 2025

Conform PFAS (substanțe perfluoroalchilate și polifluoroalchilate)

Nu conține nicio substanță perfluoroalchilată și polifluoroalchilată (PFAS).

Conform TSCA (Legea privind controlul substanțelor toxice)

Produsul nu conține substanțe care depășesc pragul specificat.