

Joint Pieces • for fork heads

EH 22985.



Descrierea produsului

Joint pieces are used as counterparts to fork heads to create movable connections between components. In combination with a fork head, pin and suitable retaining element, they provide reliable transmission of tensile and compressive forces.

Typical applications include linkages, lever arms, adjustment elements and connections to pneumatic or hydraulic cylinders that are used in mechanical engineering, plant construction, fixture construction, automotive engineering and assemblies with linear or pivoting movements. Together, the two components – the fork head and joint pieces – form what is known as a fork head joint.

The joint piece is connected to the component to be attached and located in the opening of the fork head. The connection is achieved with a pin that passes through the fork head and joint piece and is secured with a suitable retaining element.

This creates a movable, detachable joint that allows angular movement while reliably transmitting forces. The connection is also detachable, making assembly, maintenance, replacement or readjustment easier.

Fork head joint pieces are designed for use with matching fork heads and provide a reliable, movable connection between components. The design allows easy combination with a fork head, pin and retaining element.

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.

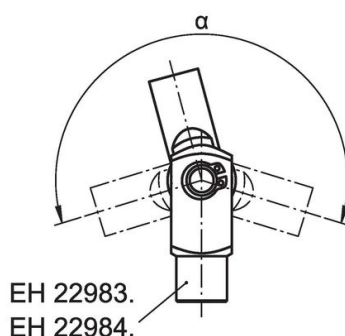
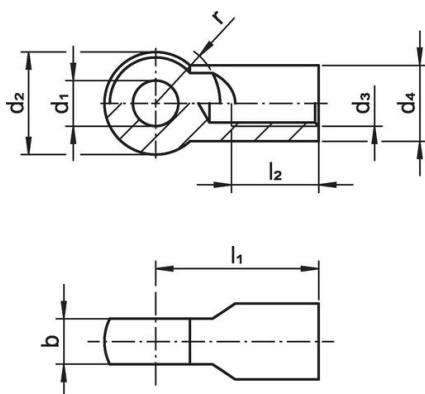
They offer the following features and advantages:

- Suitable counterpart for creating clevis joints
- Reliable transmission of tensile and compressive forces
- Movable yet detachable connection between components
- Easy combination with fork head, pin and retaining element
- Suitable for linkages, lever arms, adjustment elements and pneumatic and hydraulic cylinders
- Accommodates pivoting movements and moderate angular movements
- Easy assembly, removal and readjustment
- Robust design for mechanically demanding applications
- Maintenance-friendly connection for repetitive movements
- Versatile use in mechanical engineering, plant construction, fixture construction and automotive engineering

Material

- Oțel, zincat prin galvanizare, pasivat
- Oțel inoxidabil 1.4305

Desen



Informații comandă

Dimensiuni							R	α		Ref. Nr.
d ₁	l ₁	b	d ₂	d ₃	d ₄	l ₂ min.				
[mm]							[mm]		[g]	
filet standard, Oțel										
6	22	6	14	M 6	10	12	8,5	218°	11	22985.0006
8	29	8	18	M 8	14	16	12,0	218°	27	22985.0008
10	35	10	23	M10	18	20	14,0	212°	55	22985.0010
12	43	12	27	M12	20	24	17,0	216°	85	22985.0012
16	56	16	36	M16	26	32	22,0	216°	190	22985.0016
filet standard, Oțel inoxidabil										
6	22	6	14	M 6	10	12	8,5	218°	11	22985.3006
8	29	8	18	M 8	14	16	12,0	218°	27	22985.3008
10	35	10	23	M10	18	20	14,0	212°	56	22985.3010
12	43	12	27	M12	20	24	17,0	216°	87	22985.3012
16	56	16	36	M16	26	32	22,0	216°	193	22985.3016

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.