



SS Stainless Steel

4 Type

A Pin with circlip DIN 471

Metric table

Dimensions in: millimeters - inches

d ₁ H9/h11 Bore	l ₁		d ₂ Thread	a	b	d ₃	l ₂		l ₃		l ₄
	Short	Long					Short	Long	Short	Long	
4 0.16	8 0.31	16 0.63	M 4	8 0.31	4 0.16	8 0.31	16 0.63	24 0.94	21 0.83	29 1.14	6 0.24
5 0.20	10 0.39	20 0.79	M 5	10 0.39	5 0.20	9 0.35	20 0.79	30 1.18	26 1.02	36 1.42	7.5 0.30
6 0.24	12 0.47	24 0.94	M 6	12 0.47	6 0.24	10 0.39	24 0.94	36 1.42	31 1.22	43 1.69	9 0.35
8 0.31	16 0.63	32 1.26	M 8	16 0.63	8 0.31	14 0.55	32 1.26	48 1.89	42 1.65	58 2.28	12 0.47
10 0.39	20 0.79	40 1.57	M 10	20 0.79	10 0.39	18 0.71	40 1.57	60 2.36	52 2.05	72 2.83	15 0.59
12 0.47	24 0.94	48 1.89	M 12	24 0.94	12 0.47	20 0.79	48 1.89	72 2.83	62 2.44	86 3.39	18 0.71
14 0.55	28 1.10	56 2.20	M 14	28 1.10	14 0.55	24 0.94	56 2.20	85 3.35	72 2.83	101 3.98	22.5 0.89
16 0.63	32 1.26	64 2.52	M 16	32 1.26	16 0.63	26 1.02	64 2.52	96 3.78	83 3.27	115 4.53	24 0.94
20 0.79	40 1.57	-	M 20	40 1.57	20 0.79	34 1.34	80 3.15	-	105 4.13	-	30 1.18

Specification

Fork body / pin
Stainless steel AISI 304
Plain finish

NI

Circlip DIN 471
Stainless steel
German Material No. 1.4122

ISO Fundamental Tolerances → page 2129

Stainless Steel Characteristics → page 2143

RoHS compliant

On request

Clevis fork heads in accordance with DIN 71752 with d₁ = 30 and 35 mm

Information

GN 751 clevis fork joints are mainly used with pneumatic or hydraulic cylinders.

They consist of a clevis fork head according to DIN 71752 and a pin with a DIN 471 circlip.

see also...

Clevis Fork Joints GN 751 (Steel) → page 1744

Clevis Fork Joints GN 751 (Aluminum) → page 1747

Joint Pieces GN 752 (Stainless Steel, for GN 751 Clevis Fork Joints) → page 1750

How to order (Clevis fork joint)

1	Bore d ₁
2	Length l ₁
3	Thread d ₂
4	Type
5	Material

GN 751-8-16-M8-A-NI

How to order (Clevis fork head)

1	Bore d ₁
2	Length l ₁
3	Thread d ₂
5	Material

DIN 71752-4-8-M4-NI