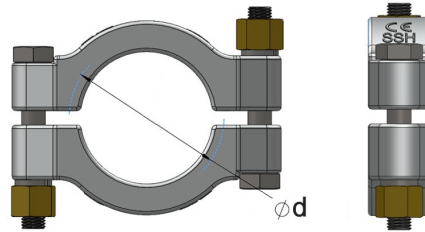


clamp, type SSH
heavy cast version
mit Messingmuttern

[short name: SSH*](#)



technical product sheet

DN	DIN-DN	ISO-DN	ASME	d	d3	max	kg	Art.-Nr.
6	6-8	6-10	1/4"-3/4"	28	25	75 bar	0,160	TCKL-H006-1
10	10-20	-	-	37	34	75 bar	0,220	TCKL-H010-1
25	25-40	15-25	1"-1,5"	53	50,5	80 bar	0,439	TCKL-H025-1
50	50	32-40	2"	66	64	55 bar	0,550	TCKL-H050-1
2,5"	-	50	2,5"	80	77,5	50 bar	0,940	TCKL-H060-1
65	65	65	3"	94	91	50 bar	1,020	TCKL-H065-1
80	80	80	-	109	106	40 bar	1,070	TCKL-H080-1
100	100	-	4"	122	119	40 bar	1,244	TCKL-H100-1
4,5"	-	100	4,5"	134	130	30 bar	1,330	TCKL-H114-1
125	125	125	5,5"	158	155	25 bar	1,930	TCKL-H125-1
150	150	150	6,6"	186	183	25 bar	2,110	TCKL-H150-1
200	200	1649	8,6"	238	233,5	20 bar	2,452	TCKL-H200-1

available material: V2A

Systems > clamp connections > more... > type SSH (high pressure)



Tri-Clamp Connection DIN 32676

Usage

Tri-Clamp connections are used in areas that depend largely on fast assembling and disassembly, the spaces are tight, or conventional flange connections with screws and nuts are too heavy or too expensive.

Typical areas of application include exhaust lines in engine construction; containers, filters, pumps, and valves in the food, pharmaceuticals, and chemical plant engineering.

Assembling

During assembly, the clamp seal is placed on one of the two clamp sleeves so that the outer edge of the seal wraps around the flange of the clamp sleeve. Then you place the other clamp sleeve on the seal. The clamp sleeve and the seal are therefore coaxially centered. After that, the clamp is placed around the flange of the clamp sleeve and closed (optionally available with safety lock). The seal deforms in this case so that a smoother port free of dead space and a sealed connection are created.

The pressure level listed corresponds tot he maximum operating pressure at 150°C.

