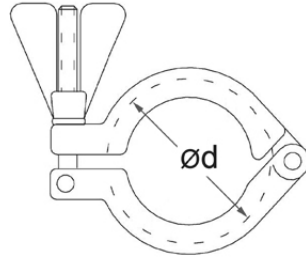


single bolt clamp, type S
with wing nut
solid version

[short name: TCKL.S*](#)

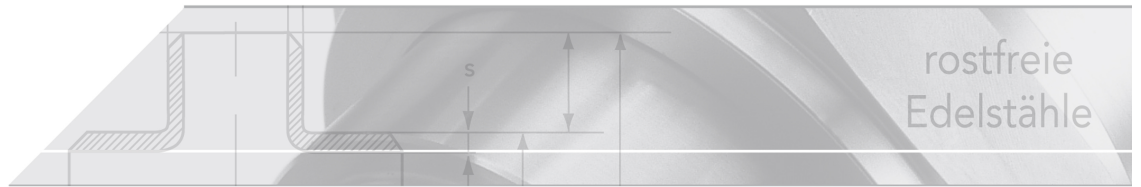


technical product sheet

DN	DIN-DN	ISO-DN	ASME	d	d3	max	kg	Art.-Nr.
10	10-20	-	-	37	34	15 bar	0,170	TCKL-S010-1
25	25-40	15-25	1"-1,5"	53	50,5	15 bar	0,183	TCKL-S025-1
50	50	32-40	2"	67	64	15 bar	0,222	TCKL-S050-1
2,5"	-	50	2,5"	80	77,5	15 bar	0,350	TCKL-S060-1
65	65	65	3"	94	91	15 bar	0,420	TCKL-S065-1
80	80	80	-	109	106	10 bar	0,440	TCKL-S080-1
100	100	-	4"	122	119	5 bar	0,510	TCKL-S100-1
4,5"	-	100	4,5"	134	130	5 bar	0,600	TCKL-S114-1
150	150	150	6,6"	186	183	5 bar	0,882	TCKL-S150-1

available material: V2A

Systems > clamp connections > more... > type S



Tri-clamp connections DIN 32676

Fields of application

Tri-clamp connections are used wherever quick assembly and disassembly is required, 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.

Mounting

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 passage free of dead space and a sealed connection are created.

The pressure level listed corresponds to the maximum operating pressure at 150°C.

