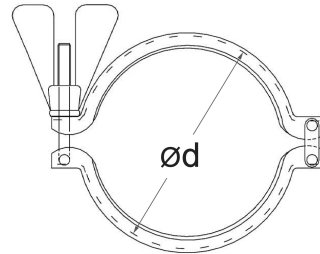


clamp, light - type SP  
with wing nut

[short name: TCKL.L\\*](#)



technical product sheet

DN	DIN-DN	ISO-DN	ASME	d	max	kg	Art.-Nr.
25	25-40	15-25	1"-1,5"	53	7 bar	0,130	TCKL-L025-1
50	50	32-40	2"	67	7 bar	0,150	TCKL-L050-1
2,5"	-	50	2,5"	80	6 bar	0,160	TCKL-L060-1
65	65	65	3"	94	6 bar	0,180	TCKL-L065-1
80	80	80	-	109	6 bar	0,200	TCKL-L080-1
100	100	-	4"	122	6 bar	0,220	TCKL-L100-1

available material: ask

Systems > clamp connections > more... > light - type SP

## 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.*

