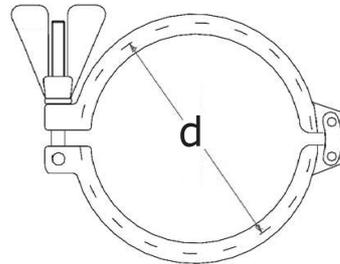


clamp ring, type SH
solid, with wing nut
double bolt design

[short name: TCKL*](#)



technical product sheet

DN	DIN-DN	ISO-DN	ASME	d	max	kg
6	6-8	6-10	1/4"-3/4"	28,8	50 bar	0,150
10	10-20	-	-	37,0	20 bar	0,203
25	25-40	15-25	1"-1,5"	53,0	20 bar	0,242
50	50	32-40	2"	67,0	20 bar	0,320
60,3	-	50	2,5"	80,0	20 bar	0,364
65	65	65	3"	94,0	20 bar	0,409
80	80	80	-	109,0	19 bar	0,473
100	100	-	4"	122,0	14 bar	0,539
114,3	-	100	-	134,0	13 bar	0,480
125	125	125	-	158,0	12 bar	1,320
150	150	150	-	186,0	10 bar	1,522
200	200	200	-	237,5	10 bar	2,217
250	250	-	10"	272,0	10 bar	2,850
250	-	250	-	290,1	10 bar	2,970
300	300	-	12"	323,0	10 bar	3,370
300	-	300	-	342,5	10 bar	3,265

available material: V2A, V4A

Systems > clamp connections > clamp rings



Clamp connections DIN 32676

Fields of application

The clamp connections proven in Europe and overseas for many years can be used especially for liquid media, for example for milk, beer, wine, fruit juice, and similar liquids. Popular areas of application are the food, beverage, chemicals, pharmaceuticals, and cosmetics industries as well as in biotechnology, filter technology, and water treatment technology.

Montage

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

Features

Cast clamp with double joint according to DIN and ISO

Type SH-SB (single bolt= 1 bolt / 1 joint)

Optional: Type SH-DB (double bolt = 2 bolts)

Stainless steel investment casting AISI 304 (V2A) optional AISI 316 (V4A)

Suitable for flange piece according to ISO 2582, EN ISO 1127, DIN 32676, BS 4825, etc.

Design for butterfly nut (T-Type), optional with hexagon nut

Pressure level PN 10 for application temperatures up to a maximum of 150°C

See clamp type SSH for higher pressures

Optionally with TÜV component testing

