

Flat bar flange

FL



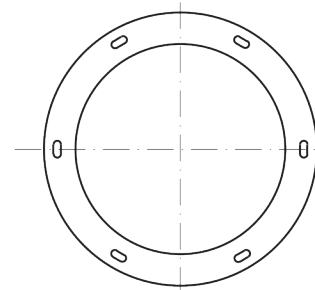
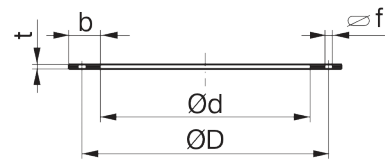
Description

Heavy flange made from flat bar which then is hot dip galvanised. It suits both spirally swaged and lengthways swaged ducts. Oval bolt holes facilitate assembly.

Other dimensions and hole spacings can be provided for large orders.

To achieve maximum airtightness between the flanges, use RJSM 12×4 as flange sealing. See separate catalogue page for RJSM.

Dimensions



Mounting RJSM on to the brim of the duct or fitting as flange sealing.

Ordering example

Product	FL	200
Dimension Ød		

Flat bar flange

FL

Dimensions

Ød			ØD		f [mm]	Bolts to DIN 601			b × t [mm]	m [kg]					
nom [mm]	real [mm]	tolerance [mm]	real [mm]	tolerance [mm]		quantity pcs	dim	L [mm]							
80	82,5	+1,0 -0,0	108	±1,0	7,0 × 16	4	M6	16	25 × 3	0,18					
100	102		129							0,22					
112	114		141							0,25					
125	127		155							0,30					
140	142	+1,5 -0,0	176	±1,0	7,0 × 16	6	M6	20	30 × 4	0,49					
150	152		184							0,52					
160	162		194							0,55					
180	182		213							0,60					
200	203		235							0,70					
224	227		259							0,74					
250	253		286							0,81					
280	283		+1,5 -0,0							322	±1,5	9,5 × 20	8	M8	20
300	303	341		1,40											
315	319,5	356		1,47											
355	359,5	395		1,63											
400	404,5	+1,5 -0,0	438	±1,5	9,5 × 20	12	M8	20	35 × 5	1,80					
450	454,5		487							2,02					
500	505		541							2,35					
560	565,5	+2,0 -0,0	605	±1,5	11,5 × 24	16	M10	25	40 × 5	2,81					
600	605,5		644							3,00					
630	635,5		674							3,15					
710	716		751							3,54					
800	806,5		+2,0 -0,0			850			±1,5	11,5 × 24	24	M10	25	50 × 6	3,90
900	907					951									4,39
1000	1007,5					1052									4,89
1120	1128					1174									8,36
1250	1258	1311	9,32												
1400	1410	1465	10,4												
1500	1510	+2,0 -0,0	1565	±1,5	11,5 × 24	32	M10	25	50 × 6	11,1					
1600	1610		1665							11,8					