Steel flanges for welding

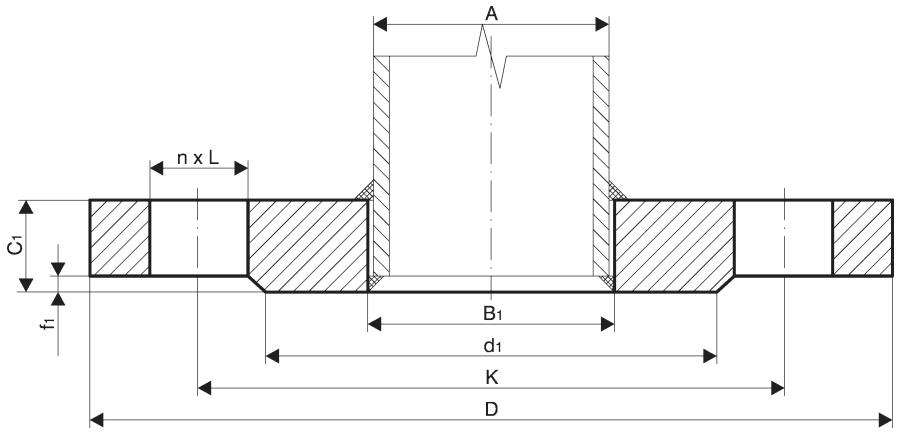
Steel flanges are key elements used in various industries, such as petrochemical, oil, gas, chemical and water. They are used to connect pipes, valves, pumps and other mechanical devices, ensuring tightness and durability of connections. Made of steel, they can withstand high pressures and temperatures, and are also resistant to corrosion. Thanks to their strength and versatility, they are an irreplaceable element of industrial infrastructure.

Technical data:

Pressure standard:	PN 16, EN1092-1
Diameter:	from DN 50 to DN 125
Material:	S235JR

Type	Catalog number
Steel flat flange DN 50, PN16, EN1092-1, S235JR, for welding	698103
Steel flat flange DN 65, PN16, EN1092-1, S235JR, for welding	698104
Steel flat flange DN 85, PN16, EN1092-1, S235JR, for welding	698105
Steel flat flange DN 100, PN16, EN1092-1, S235JR, for welding	698106
Steel flat flange DN 125, PN16, EN1092-1, S235JR, for welding	698107
Steel flat flange DN 150, PN16, EN1092-1, S235JR, for welding	698108

Dimensional diagram



Screw

DN	A	B_1	D	K	d_1	f_1	C_1	L	kg	n	threads
50	60,3	61,5	165	125	102	3	20	18	2,75	4	M16
65	76,1	77,5	185	145	122	3	20	18	3,16	8[a]	M16
80	88,9	90,5	200	160	138	3	20	18	3,60	8	M16
100	114,3	116	220	180	158	3	22	18	4,40	8	M16
125	139,7	141,5	250	210	188	3	22	18	5,43	8	M16
150	168,3	170,5	285	240	212	3	24	22	7,14	8	M20