Studded reducer flange
XR piece

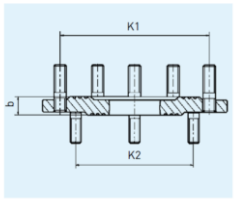
Standard material
Ductile cast iron according to DIN EN 545.
Fusion bonded epoxy coating in accordance with RAL-GZ 662, minimum thickness 250 µm.
Threaded studs are galvanized. Delivery with washers, nuts and protection caps.
Different connecting materials upon request.

There are two types of Technimex XR-fittings:

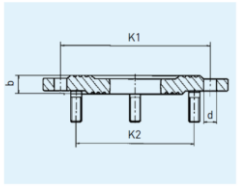
Type A: studs on both sides

Type B: for greater steps of the nominal diameter. In the bigger diameter are threaded holes; in the smaller diameter are studs.

Type A



Type B



Studded reducer flange
With the studded reducer flange Type XR it is possible to make reductions with big steps of the nominal diameter within very short lengths. This is very important if the standard FFR fittings are not useful.

Studded adapter flange
To make adaptations from flanges old standard to new standard or to make adaptations from flanges DIN EN 1092-2 to DN 1882 or to make adaptations from flanges of PN10 to PN16.

Please indicate the pressure for both sides of the flange, if it is higher than PN10.

ØDN	Type	K1 (mm)	Studs / holes (qty)	Thread	K2 (mm)	Studs (qty)	Thread	Weight (kg)	Pressure
65/50	A	145	4	M16	125	4	M16	5,6	PN10/PN16
80/50	A	160	4/8	M16	125	4	M16	5,6	PN10/PN16
80/65	A	160	4/8	M16	145	4	M16	5,4	PN10/PN16
100/50	A	180	8	M16	125	4	M16	5,5	PN10/PN16
100/65	A	180	8	M16	145	4	M16	6,5	PN10/PN16
100/80	A	180	8	M16	160	4/8	M16	8,0	PN10/PN16
125/50	A	210	8	M16	125	4	M16	7,6	PN10/PN16
125/65	A	210	8	M16	145	4	M16	8,2	PN10/PN16
125/80	A	210	8	M16	160	4/8	M16	8,0	PN10/PN16
125/100	A	210	8	M16	180	8	M16	7,6	PN10/PN16
150/50	B	240	8		125	4	M16	11,0	PN10/PN16
150/65	B	240	8		145	4	M16	11,0	PN10/PN16
150/80	B	240	8		160	4/8	M16	10,7	PN10/PN16
150/100	A	240	8	M20	180	8	M16	9,7	PN10/PN16
150/125	A	240	8	M20	210	8	M16	11,2	PN10/PN16
200/50	B	295	8		125	4	M16	15,0	PN10/PN16
200/65	B	295	8		145	4	M16	15,0	PN10/PN16
200/80	B	295	8		160	4/8	M16	15,0	PN10/PN16
200/100	B	295	8		180	8	M16	15,0	PN10/PN16
200/125	B	295	8		210	8	M16	15,0	PN10/PN16
200/150	A	295	8	M20	240	8	M20	16,5	PN10/PN16
250/50	B	350	12		125	4	M16	22,3	PN10/PN16
250/65	B	350	12		145	4	M16	22,2	PN10/PN16
250/80	B	350	12		160	4/8	M16	22,1	PN10/PN16
250/100	B	350	12		180	8	M16	21,9	PN10/PN16
250/125	B	350	12		210	8	M16	21,5	PN10/PN16
250/150	B	350	12		240	8	M20	22,0	PN10/PN16
250/200	A	350	12	M20	295	8	M20	22,0	PN10/PN16
300/50	B	295	8		125	4	M16	27,5	PN10/PN16
300/80	B	400	12		160	4/8	M16	27,5	PN10/PN16
300/100	B	400	12		180	8	M16	27,1	PN10/PN16
300/125	B	400	12		210	8	M16	27,2	PN10/PN16
300/150	B	400	12		240	8	M20	33,0	PN10/PN16
300/200	B	400	12		295	8	M20	26,4	PN10/PN16
300/250	A	400	12	M20	350	12	M20	32,4	PN10/PN16