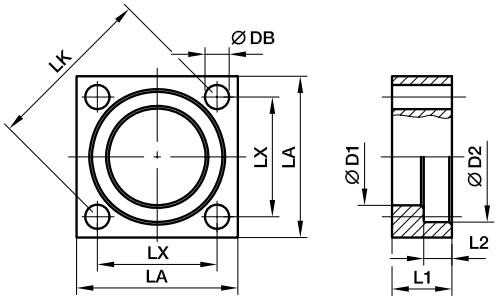
PSFC Square flange clamp

ISO 6164



250 bar Series

Nom. flange size											Weight (steel)		PN (bar)[1]
Series[2]	SAE (in.)	ISO (DN)	LK	D1	D2	L1	L2	LA	LX	DB	kg/piece	Order code*	S
L	3/8	10	35	18.5	25.0	18	6.2	40	24.7	6.6	0.07	**PSFC/L/10**	250
L	1/2	13	42	24.3	31.0	20	6.2	45	29.7	9.0	0.08	**PSFC/L/13**	250
L	3/4	19	50	32.2	38.9	22	6.2	50	35.4	9.0	0.12	**PSFC/L/19**	250
L	1	25	62	38.5	45.3	25	7.5	65	43.8	11.0	0.24	**PSFC/L/25**	250
L	1 1/4	32	73	43.7	51.6	30	7.5	75	51.6	13.5	0.35	**PSFC/L/32**	250
L	1 1/2	38	85	50.8	61.1	36	7.5	90	60.1	17.5	0.51	**PSFC/L/38**	250
L	2	51	98	62.8	72.3	40	9.0	100	69.3	17.5	0.88	**PSFC/L/51**	250
L	2 1/2	56	118	76.6	88.0	45	9.0	120	83.4	22.0	1.53	**PSFC/L/56**	250
L	3	63	145	90.8	102.3	52	9.0	140	102.5	22.0	2.31	**PSFC/L/63**	250
L	4	80	160	114.5	132.0	60	21.0	160	113.5	25.0	4.19	**PSFC/L/80**	250

400 bar Series

S	3/8	10	35	18.5	26.4	18	7.2	40	24.7	6.6	0.08	**PSFC/S/10**	400
S	1/2	13	42	24.7	32.6	20	7.2	45	29.7	9.0	0.12	**PSFC/S/13**	400
S	3/4	19	50	32.5	42.1	22	8.2	50	35.4	9.0	0.17	**PSFC/S/19**	400
S	1	25	62	38.9	48.4	25	9.0	65	43.8	1.0	0.32	**PSFC/S/25**	400
S	1 1/4	32	73	44.6	54.8	30	9.8	75	51.6	13.5	0.46	**PSFC/S/32**	400
S	1 1/2	38	85	51.6	64.3	36	12.0	90	60.1	17.5	0.69	**PSFC/S/38**	400
S	2	51	98	67.6	80.2	40	12.0	100	69.3	17.5	1.18	**PSFC/S/51**	400
S	2 1/2	56	118	80.5	95.0	50	16.1	120	83.4	22.0	1.97	**PSFC/S/56**	400
S	3	63	145	90.5	111.0	52	16.1	150	102.5	26.0	2.81	**PSFC/S/63**	400
S	3 1/2	70	160	102.5	120.0	60	17.5	160	113.1	26.0	3.09	**PSFC/S/70**	400
S	4	80	175	114.5	136.0	70	21.0	180	123.7	33.0	4.88	**PSFC/S/80**	350

[1] Pressure shown = Item deliverable

[2] L = light series; S = heavy series

$\frac{\text{PN (bar)}}{10}$ = PN (MPa)

The pressures given here are the maximum allowable for the flange fittings. If the pipe or tube used has a lower pressure rating, then the welded assembly rating will be the lower one, assuming the weld is adequately strong.

*Please add the **suffixes** below according to the material/surface required.

Order code suffixes			
Material	Suffix surface and material	Example	Description
Steel, blanc oil dipped	S	PSFC/L/10S	only flange clamp

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