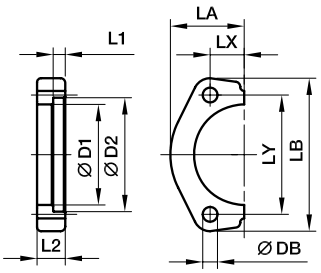
FHSF SAE Flange halves flat

ISO 6162-1/-2



3000 PSI Series

Nom. flange size SAE (in.)	Nom. flange size ISO (DN)	D1	D2	L1	L2	LA	LB	LX	LY	DB	Screws (metr.)	Screws (unc.)	Weight (steel) kg/piece	Order code*	PN (bar)[1] CF
1/2	13	24.3	31.0	6.2	13	22.8	56	8.7	38.1	9.0	M 08×25	5/16×1 1/4	0.06	**FHSF32**	345
3/4	19	32.1	38.9	6.2	14	25.9	65	11.1	47.6	11.0	M 10×30	3/8×1 1/4	0.07	**FHSF33**	345
1	25	38.5	45.3	7.5	16	29.2	70	13.1	52.4	11.0	M 10×30	3/8×1 1/4	0.10	**FHSF34**	345
1 1/4	32	43.7	51.6	7.5	16	36.6	79	15.1	58.7	11.0	M 10×35	–	0.15	**FHSF35/10**	276
1 1/4	32	43.7	51.6	7.5	16	36.6	79	15.1	58.7	12.5	M 12×35	7/16×1 1/2	0.14	**FHSF35/12**	276
1 1/2	38	50.8	61.1	7.5	16	41.1	94	17.9	69.9	13.0	M 12×35	1/2×1 1/2	0.18	**FHSF36**	207
1 1/2	38	50.8	61.1	7.5	16	41.1	94	17.9	69.9	14.5	M 14×35	–	0.17	**FHSF36/14**	207
2	51	62.8	72.3	9.0	16	48.2	104	21.4	77.8	13.0	M 12×35	1/2×1 1/2	0.22	**FHSF38**	207
2	51	62.8	72.3	9.0	16	48.2	104	21.4	77.8	14.5	M 14×35	–	0.21	**FHSF38/14**	207
2 1/2	64	74.9	84.9	9.0	19	53.0	114	25.4	88.9	13.5	M 12×40	1/2×1 3/4	0.58	**FHSF310**	172
2 1/2	64	74.9	84.9	9.0	19	53.0	114	25.4	88.9	14.5	M 14×40	–	0.57	**FHSF310/14**	172
3	76	90.9	102.4	9.0	22	64.3	135	31.0	106.4	17.0	M 16×45	5/8×1 3/4	0.98	**FHSF312**	138

6000 PSI Series

1/2	13	24.6	32.5	7.2	16	23.6	56	9.1	40.5	9.0	M 08×30	5/16×1 1/4	0.08	**FHSF62**	420
3/4	19	32.5	42.0	8.3	20	30.0	71	11.9	50.8	11.0	M 10×35	3/8×1 1/2	0.16	**FHSF63**	420
1	25	38.8	48.4	9.0	25	34.8	81	13.9	57.2	13.0	M 12×45	–	0.25	**FHSF64**	420
1 1/4	32	44.5	54.8	9.8	27	38.6	95	15.9	66.6	15.0	M 14×50	1/2×1 3/4	0.34	**FHSF65**	420
1 1/2	38	51.6	64.3	12.1	30	47.5	113	18.3	79.3	17.0	M 16×55	5/8×2 1/4	0.55	**FHSF66**	420
2	51	67.6	80.2	12.1	37	56.9	133	22.2	96.8	21.0	M 20×65	3/4×2 3/4	1.02	**FHSF68**	420

[1] Pressure shown = Item deliverable

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

Material for steel: C60

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

Order code suffixes			
Material	Suffix surface and material	Example	Description
Steel, zinc plated, Cr(VI)-free	CF	FHSF32CF	only flange half

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