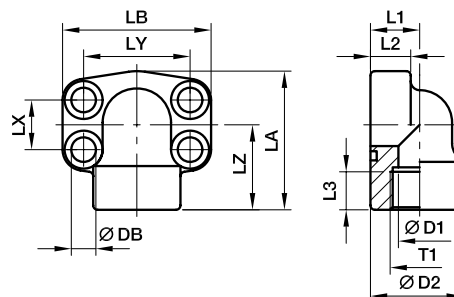




SAE 4 Bolt flanges

PEFF-G SAE 90° 4 bolt flange with BSPP thread

SAE 90° Flange / Female BSPP thread
(ISO 6162-1/-2) (ISO 1179-1)



3000 PSI Series

Nom. flange size		T1	D1	D2	L1	L2	L3	LA	LB	LX	LY	LZ	DB	Screws		Weight (steel) kg/piece	Order code*	PN (bar) ¹⁾	
SAE (in.)	ISO (DN)													(metr.)	(unc.)			S	SS
1/2	13	G 1/2	13	34.0	18	16	16	59	57	17.5	38.1	36	9.0	M 08×30	5/16×1 1/4	0.35	PEFF32G	348	348
3/4	19	G 3/4	19	38.5	22	18	19	63	68	22.3	47.6	38	10.5	M 10×35	3/8×1 1/2	0.55	PEFF33G	348	348
1	25	G 1	25	44.5	28	19	19	68	74	26.2	52.4	41	10.5	M 10×35	3/8×1 1/2	0.80	PEFF34G	348	348
1 1/4	32	G 1 1/4	31	53.5	30	22	22	84	81	30.2	58.7	50	10.5	M 10×35	7/16×1 1/2	1.30	PEFF35G	278	278
1 1/2	38	G 1 1/2	38	62.5	36	25	24	97	95	35.7	69.9	58	13.5	M 12×45	1/2×1 3/4	1.60	PEFF36G	210	210
2	51	G 2	50	77.0	41	25	26	109	105	42.9	77.8	65	13.5	M 12×45	1/2×1 3/4	2.00	PEFF38G	210	210
2 1/2	64	G 2 1/2	60	89.0	50	25	30	127	115	50.8	88.9	77	13.5	M 12×45	1/2×1 3/4	2.40	PEFF310G	175	175

6000 PSI Series

1/2	13	G 1/2	13	34.0	18	16	16	59	57	18.2	40.5	36	8.8	M 08×30	5/16×1 1/4	0.35	PEFF62G	420	420
3/4	19	G 3/4	19	44.5	28	20	22	68	72	23.8	50.8	41	10.5	M 10×35	3/8×1 1/2	0.80	PEFF63G	420	420
1	25	G 1	25	53.5	30	24	24	84	82	27.8	57.2	50	13.5	M 12×45	7/16×1 1/2	1.30	PEFF64G	420	420
1 1/4	32	G 1 1/4	31	62.5	36	25	25	97	95	31.8	66.6	58	15.0**	M 14×50	1/2×1 3/4	1.60	PEFF65G	420	420
1 1/2	38	G 1 1/2	38	77.0	51	26	28	109	110	36.5	79.3	65	17.0	M 16×55	5/8×2 1/4	2.00	PEFF66G	420	420
2	51	G 2	50	87.0	45	35	34	133	134	44.5	96.8	75	21.0	M 20×70	3/4×2 3/4	2.50	PEFF68G	420	420

**DB = 13.5 for UNC Screws

¹⁾Pressure shown = Item deliverable

PN (bar) / 10 = PN (MPa)

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

Order code suffixes					
Material	Suffix surface and material	Example only 4 bolt flange	Example 4 bolt flange incl. metr. screws and O-ring	Example 4 bolt flange incl. UNC screws and O-ring	Standard sealing material (no additional suffix needed)
Steel, oil dipped	S	PEFF32GS	PEFF32GSM	PEFF32GSU	NBR
Stainless steel	SS	PEFF32GSS	PEFF32GSSM	-	VIT

