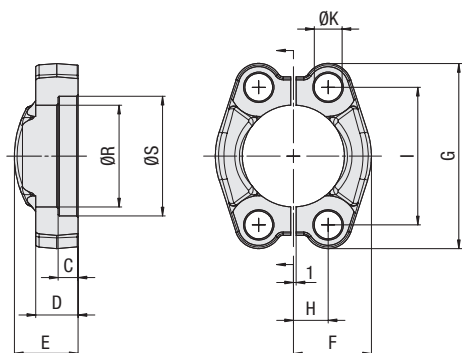




500 bar
7251 PSI

SAE Split Flange Halves
Type DB • 6000 PSI Series



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6000 PSI High Pressure Series (according to ISO 6162-2:2012)

Nominal Size		PN ¹ (bar/PSI)	Dimensions (mm/in)										Weight (kg/lbs) ca.	for Bolts		Ordering Codes
DN	(in)	10.9	ØR	ØS	C	D	E	F	G	H	I	ØK ²	per 100	Metric	UNC	
13	1/2	500	24,6	32,5	7,2	16	22	23,6	56,5	9,10	40,5	8,7	16,70	M8x30	5/16-18 UNC x 1-1/4	DB-601-W66
		7251	.97	1.28	.28	.63	.87	.93	2.22	.36	1.59	.34	36.74			
19	3/4	500	32,5	42	8,2	19	28	30	71	11,90	50,8	10,5	33,20	M10x35	3/8-16 UNC x 1-1/2	DB-602-W66
		7251	1.28	1.65	.32	.75	1.10	1.18	2.80	.47	2.00	.41	73.04			
25	1	500	38,8	48,4	9	24	33	34,8	81	13,90	57,2	11,9	51,30		7/16-14 UNC x 1-3/4	DB-603-U-W66
		7251	1.53	1.91	.35	.94	1.30	1.37	3.19	.55	2.25	.47	112.86			
25	1	500	38,8	48,4	9	24	33	34,8	81	13,90	57,2	13	52,20	M12x45		DB-603-M-W66
		7251	1.53	1.91	.35	.94	1.30	1.37	3.19	.55	2.25	.51	114.84			
32	1-1/4	500	44,5	54,8	9,8	27	38	38,6	95	15,90	66,6	13,5	83,70	M12x45	1/2-13 UNC x 1-3/4	DB-604-W66
		7251	1.75	2.16	.39	1.06	1.50	1.52	3.74	.63	2.62	.53	184.14			
32	1-1/4	500	44,5	54,8	9,8	27	38	38,6	95	15,90	66,6	15	80,00	M14x45		DB-604-M14-W66
		7251	1.75	2.16	.39	1.06	1.50	1.52	3.74	.63	2.62	.59	176.00			
38	1-1/2	500	51,6	64,3	12	30	43	47,5	113	18,25	79,3	17	135,00	M16x55	5/8-11 UNC x 2-1/4	DB-605-W66
		7251	2.03	2.53	.47	1.18	1.69	1.87	4.45	.72	3.12	.67	297.00			
51	2	500	67,6	80,2	12	37	52	56,9	133	22,25	96,8	21	210,00	M20x70	3/4-10 UNC x 2-3/4	DB-606-W66
		7251	2.66	3.16	.47	1.46	2.05	2.24	5.24	.88	3.81	.83	462.00			

¹ The maximum working pressure PN (bar/PSI) applies only to the flange itself and depends on the bolts used (Grade 10.9). The actual maximum working pressure depends on the thickness and the quality of the tube used.

² Dimensions of screw holes in part different to the ISO to match both Metric and UNC bolts.

Materials / Ordering Options / Examples

- * Pair of SAE Split Flange Halves made of Steel S355J2 / C45 or equivalent, zinc-plated and thick-film-passivated **DB-...-W66**
- * Pair of SAE Split Flange Halves made of Steel S355J2 / C45 or equivalent, zinc/nickel-plated (on request) **DB-...-W3**
- * Pair of SAE Split Flange Halves made of Stainless Steel V4A – 1.4404 (on request) **DB-...-W5**
- * Kit including Metric bolts 10.9, spring rings, O-ring made of NBR (Buna-N®) **DB-...-M-B-W129-K**
- * Kit including Metric bolts 10.9, spring rings, O-ring made of FKM (Viton®) **DB-...-M-V-W129-K**
- * Kit including UNC bolts (Grade 8), spring rings, O-ring made of NBR (Buna-N®) **DB-...-U-B-W129-K**