



RFS HYDRAULICS
CREATING OPPORTUNITIES



SQUARE FLANGES

LSA Square Flanges

Specifications

JIS B2291 – Socket Welding Pipe Flanges to be used for Pressures of 210 kgf/cm²

Material Specifications:

SF440A Hydraulic Steel

Size Range:

SF440A Hydraulic Steel

Working Pressure:

LSA Square Flanges: 210kgf/cm²

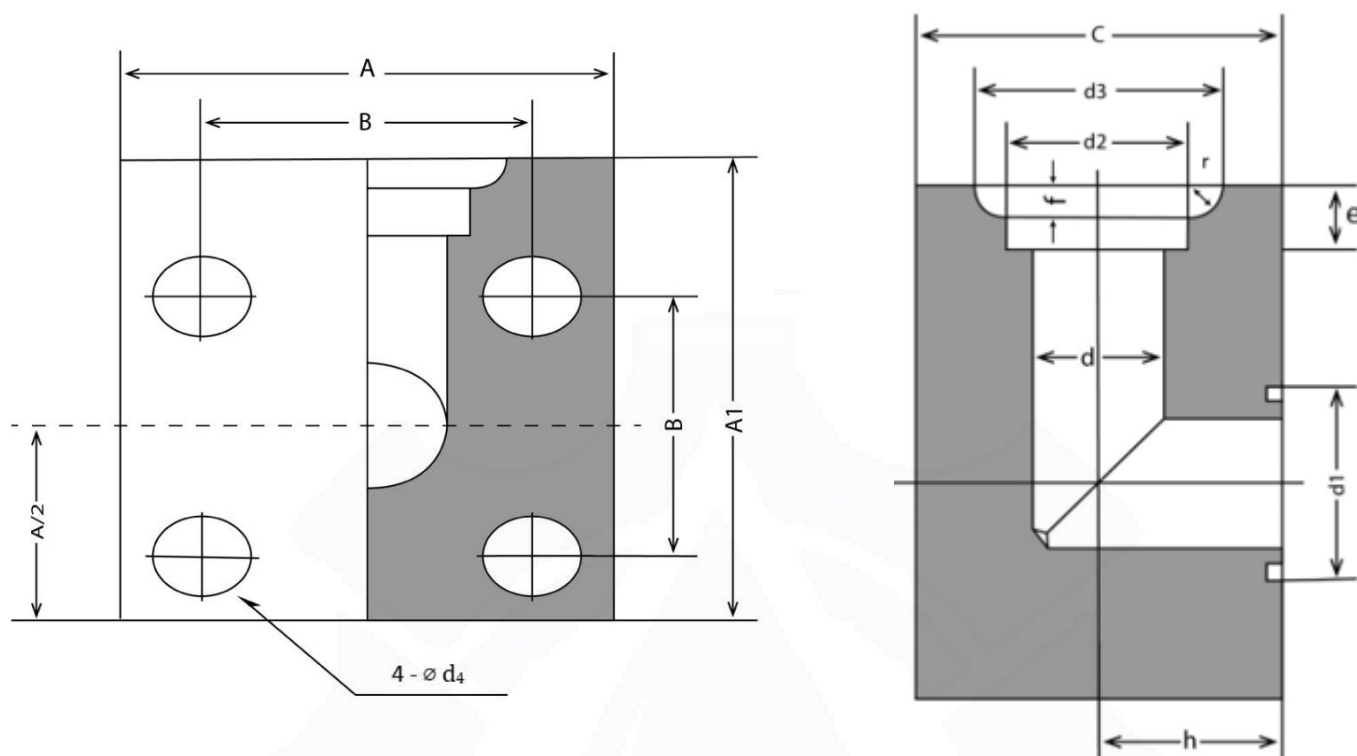
Flanges Screws:

Metric screws according to DIN 912-8.8 (Standard)



LSA Square Flanges



LSA Square Flanges (210kgf/cm²)

Dimension List

Size	O-ring	Dimensions														Bolt Length (Minimum)	Weight (Kg)
		A	A1	B	C	h	d	d1	d2	e	d3	d4	f	r			
15	15A	54	63	36	40	20	16	30	22.2	11	32	11	3.5	5	M10 x 55	0.85 KGS	
20	20A	58	70	40	45	22.5	20	35	27.7	12	38	11	4	5	M10 x 60	1.11 KGS	
25	25A	68	82	48	50	25	25	40	34.5	14	45	13	4	5	M12 x 70	1.64 KGS	
32	32A	76	92	56	63	31.5	31.5	45	43.2	16	56	13	6	5	M12 x 85	2.56 KGS	
40	40A	92	110	65	71	35.5	37.5	55	49.1	18	63	18	7	5	M16 x 100	4.11 KGS	
50	50A	100	125	73	85	42.5	47.5	65	61.1	20	75	18	7	5	M16 x 115	5.93 KGS	
65	65A	128	150	92	106	53	60	80	77.1	22	95	22	9.5	6	M20 x 145	11.42 KGS	
80	80A	140	170	103	118	59	71	90	90	25	108	24	11	6	M22 x 160	15.25 KGS	

Part Number Reference

PART NO.	DESCRIPTION
FL -SQ-H-LSA-0-08	1/2" S/W HYDR SQUARE FLANGE (LSA)
FL -SQ-H-LSA-0-12	3/4" S/W HYDR SQUARE FLANGE (LSA)
FL -SQ-H-LSA-0-16	1" S/W HYDR SQUARE FLANGE (LSA)
FL -SQ-H-LSA-0-20	1 1/4" S/W HYDR SQUARE FLANGE (LSA)
FL -SQ-H-LSA-0-24	1 1/2" S/W HYDR SQUARE FLANGE (LSA)
FL -SQ-H-LSA-0-32	2" S/W HYDR SQUARE FLANGE (LSA)
FL -SQ-H-LSA-0-40	2 1/2" S/W HYDR SQUARE FLANGE (LSA)
FL -SQ-H-LSA-0-48	3" S/W HYDR SQUARE FLANGE (LSA)

RFS Hydraulics

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