



Clamps - Twin Series

(for O.D. 6 to 42 mm)

DIMENSIONS - COMPONENTS according to DIN 3015, Part 3

CLAMPS

MATERIAL & SURFACE FINISHING OF METAL PARTS			CLAMP BODY consisting of two clamp halves						SINGLE WELD PLATE SP						GROUP WELD PLATE RAP						CHANNEL RAIL ADAPTOR CRA						
carbon steel St37, untreated																											
carbon steel St37, phosphated																											
carbon steel St37, zinc plated																											
stainless steel A2 - 1.4301/1.4305 (AISI304)																											
stainless steel A4 - 1.4401/1.4571 (AISI316/316Ti)																											
Alternative materials and surface finishings in addition to the above stated standard are available upon request.																											
MATERIAL & SURFACE FINISHING CODE			SEE COMPONENT PART IDENTIFICATION						W2						W1						W3						
STAUFF GROUP	DIN GROUP	OUTSIDE DIAMETER PIPE / TUBE / HOSE	Inside Surface						L	B	S	H	ØD	G	L1	L2	L3	B	S	H	ØD	G	G	L	B	H1	H2
			L1	L2	profiled		smooth	Width																			
					H	S																					
1D	1	6 to 12 mm	36	20	27	0,6 min.	26,5	30	37	30	3	6,5	12	M6	196	40	18	30	3	6,5	12	M6	M6	40	16	13	20,5
		1/4" to 1/2"	1.44"	0.78"	1.06"	0.02"	1.04"	1.18"	1.45"	1.18"	0.11"	0.26"	0.47"	1/4-20"	7.72"	1.57"	0.71"	1.18"	0.12"	0.26"	0.47"	1/4-20"	UNC	UNC	1/4"	1.57"	0.63"
2D	2	12,7 to 18 mm	53	29	27	0,7 min.	26,5	30	55	30	5	6	14	M8	288	58	28	30	5	6	14	M8					
		1/2" to 5/8"	2.08"	1.14"	1.06"	0.03"	1.04"	1.18"	2.16"	1.18"	0.19"	0.23"	0.55"	5/16-18"	11.34"	2.28"	1.10"	1.18"	0.20"	0.24"	0.55"	5/16-18"	UNC	M8	38	53	18,5
																						5/16"	1.50"	2.09"	0.73"	1.08"	
3D	3	19 to 25,4 mm	67	36	37	0,7 min.	36,5	30	70	30	5	6	14	M8	358	72	35	30	5	6	14	M8					
		3/4" to 1"	2.63"	1.41"	1.45"	0.03"	1.44"	1.18"	2.75"	1.18"	0.19"	0.23"	0.55"	5/16-18"	14.09"	2.83"	1.37"	1.18"	0.20"	0.24"	0.55"	5/16-18"	UNC				
4D	4	26,9 to 30 mm	80	45	40	0,7 min.	38	30	85	30	5	6	14	M8	445	90	42	30	5	6	14	M8					
		1 1/16" to 1 3/16"	3.14"	1.77"	1.57"	0.03"	1.46"	1.18"	3.34"	1.18"	0.19"	0.23"	0.55"	5/16-18"	17.52"	3.54"	1.65"	1.18"	0.20"	0.24"	0.55"	5/16-18"	UNC	M8	38	80	18,5
5D	5	32 to 42 mm	106	56	53	0,7 min.	52	30	110	30	5	6	14	M8	558	112	55	30	5	6	14	M8					
		1 1/4" to 1 5/8"	4.17"	2.20"	2.08"	0.03"	2.04"	1.18"	4.33"	1.18"	0.19"	0.23"	0.55"	5/16-18"	21.97"	4.41"	2.16"	1.18"	0.20"	0.24"	0.55"	5/16-18"	UNC	5/16"	1.50"	3.15"	0.73"

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COVER PLATE GD	HEXAGON HEAD BOLT AS	STACKING BOLT AF	SAFETY LOCKING PLATE SI	SAFETY LOCKING PLATE SIV	MOUNTING RAIL TS	HEXAGON RAIL NUT SM
					<p>for multi-level assembly, prevents upper clamp from turning</p> TS 11 TS 14 TS 30	 SM 1-8/1D SM 2-5D
W3	W3	W3	W3	W3	W1	W3
L B H S øD	G x L	G L1 L2 L3 SW	L B1 B2 S	L B1 B2 S H	Nominal Size B1 B2 S	L B H1 H2 øD G
34 30 7 3 7 1.33" 1.18" 0.27" 0.11" 0.27"	M6 x 35 1/4 - 20" x 1 3/8" UNC	M6 34 20 12 min. 11 27 1/4-20" 1.33" 0.78" 0.47" 0.43" 1.06"	22 11,2 0,5 0.86" 0.44" 0.02"	27 28 11,1 1 7 1.06" 1.10" 0.44" 0.03" 0.28"		25,5 10,2 13,5 5,5 12 M6 1.00" 0.40" 0.53" 0.22" 0.47" 1/4-20" UNC
52 30 7 3 9 2.04" 1.18" 0.27" 0.11" 0.35"	M8 x 35 5/16 - 18" x 1 3/8" UNC	M8 33 20 12 min. 12 27 5/16-18" 1.30" 0.78" 0.47" 0.47" 1.06"	22 12,2 0,5 0.86" 0.48" 0.02"	45 28 12,1 1 7 1.77" 1.10" 0.48" 0.03" 0.28"		
65 30 7 3 9 2.55" 1.18" 0.27" 0.11" 0.35"	M8 x 45 5/16 - 18" x 1 3/4" UNC	M8 44 29 12 min. 12 27 5/16-18" 1.73" 1.14" 0.47" 0.47" 1.06"	22 12,2 0,5 0.86" 0.48" 0.02"	45 28 12,1 1 7 1.77" 1.10" 0.48" 0.03" 0.28"	TS 11 28 11 2 TS 14 TS 30 1.10" 0.43" 0.07"	25,5 10,4 13 5 14 M8 1.00" 0.41" 0.51" 0.20" 0.55" 5/16-18" UNC
79 30 7 3 9 3.11" 1.18" 0.27" 0.11" 0.35"	M8 x 50 5/16 - 18" x 2" UNC	M8 49 34 12 min. 12 27 5/16-18" 1.92" 1.33" 0.47" 0.47" 1.06"	22 12,2 0,5 0.86" 0.48" 0.02"	---		
102 30 7 3 9 4.02" 1.18" 0.27" 0.11" 0.35"	M8 x 60 5/16 - 18" x 2 1/2" UNC	M8 61 46 12 min. 12 27 5/16-18" 2.40" 1.81" 0.47" 0.47" 1.06"	22 12,2 0,5 0.86" 0.48" 0.02"	---		