

## DIMENSIONS - COMPONENTS according to DIN 3015, Part 3

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 (AISI 304/303)																												
stainless steel A4 - 1.4401/1.4571 (AISI 316/316Ti)																												
Alternative materials and surface finishes 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
			profiled				smooth																					
			L1	L2	H	S	H	Width																				
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	1.57"	0.63"	0.51"	0.81"
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	27,5
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	27,5
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"	1.08"

\* Zinc plated, blue chromate - Fe / Zn 8 B

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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>	<p><b>TS 11</b></p> <p><b>TS 14</b></p> <p><b>TS 30</b></p>	<p>SM 1-8/1D</p> <p>SM 2-5D</p>
<b>W3</b>	<b>W3</b>	<b>W3</b>	<b>W3</b>	<b>W3</b>	<b>W1</b>	<b>W3</b>
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 1.00" 0.40" 0.53" 0.22" 0.47"
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 1.00" 0.41" 0.51" 0.20" 0.55"
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"			