



Dimensions for brackets, clamps and rope fixings

Hose clamps/pipe clamps

DIN	Dimensions	1/2"	3/4"	1"	1 1/4"	1 1/2"	1 1/2"	2"	
4109		clamping range	20 - 23	25 - 28	32 - 35	40 - 43	48 - 53	50 - 55	57 - 61
		d ₁ *	M 8/M 10	M 8/M 10	M 8/M 10	M 8/M 10	M 8/M 10	M 8/M 10	M 8/M 10
		d ₂	1.25 x 20	1.25 x 20	1.25 x 20	1.25 x 20	1.25 x 20	1.25 x 20	1.25 x 20
		payload	1.2 kN	1.2 kN	1.2 kN	1.2 kN	1.2 kN	1.2 kN	1.5 kN

temperature resistance: -50 °C to +110 °C*
 * connection to stepped thread

Rope clips/thimble ropes/shackles

DIN	Dimensions	1/8"	3/16"	1/4"	5/16"	7/16"	1/2"	5/8"	
~ 741		for rope Ø	3	5	6.5	8	11	13	16
		d ₁ *	M 4	M 5	M 5	M 6	M 8	M 10	M 12
		h ₁	20	24	28	34	44	55	63
		b	12	13	15	19	22	30	33
		a	9	11	13	16	20	24	29
		h ₂	10	10	11	15	18	21	26
		l	21	23	26	30	36	42	50
		t	10	11	12	14	19	23	26

*) with two hexagon nuts DIN 934

DIN	Dimensions	40 x 4	50 x 5	60 x 6	70 x 7	80 x 8	100 x 10	
5299 C		d ₁	6	8	9	10	12	15
		d _{2 min}	14	15	17	19	23	29
		d ₃	4	5	6	7	8	10
		f	4	4	6	8	8	10
		m	8	7	8	8	10	11
		payload	100 kg	120 kg	120 kg	180 kg	230 kg	350 kg

DIN	Dimensions	BF 3.5	BF 4	BF 5	BF 6	BF 7	BF 9	BF 11	BF 16	
6899		c	4	5	6	7	8	10	12	18
		h	21	23	25	26	32	38	45	64
		a	13	14	16	18	20	24	26	40

DIN	Dimensions	0.16	0.25	0.4	0.6	1	
82101 A		b ₁	8	11	14	17	21
		b ₂	18	25	30	37	47
		d ₁	5	7	8	10	13
		d ₂	12	16	20	24	32
		d ₃	M 6	M 8	M 10	M 12	M 16
		d ₄	6	8	10	12	16
		h ₁	18	24	30	36	49
		h ₂	27	36	45	54	72
		wrench size	-	-	-	-	24