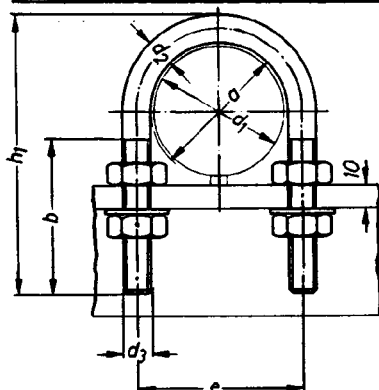
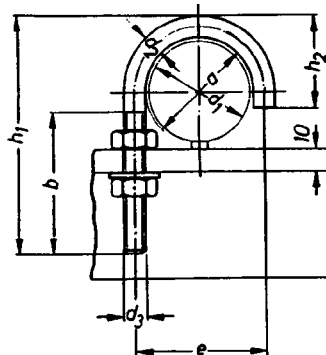


Steel Strap
for Tubes of NW 20 to 500DIN
3570

Rundstahlbügel für Rohre von NW 20 bis 500

Dimensions in mm

Type A
for tubes of all nominal widthsType B
for tubes of nominal widths up to 80Designation of a steel strap Type A with inside diameter $a = 82$ mm without nuts and washers:

Steel strap A 82 DIN 3570

(The associated nuts and washers are to be ordered separately.)

a ¹⁾	For use with tubes of			b ²⁾	d ₂	d ₃	e	h ₁ ²⁾	h ₂	Weight (7,85 kg/dm³) kg/100 pieces				
	d ₁	Nominal width								A	B			
30	25	20	¾"	40	10	M 10	40	70	28	9,4	6,8			
	26,9													
38	30	25	1"				50	12	M 12	48	76	31	10,5	7,7
	33,7													
46	38	32	1¼"	56	86	37				12,0	9,0			
	42,4													
52	44,5	40	1½"	62	92	40		12,9	9,7					
	48,3													
64	57	50	2"	12	M 12	76		109	49	22,2	16,8			
	60,3													
82	76,1	65	2½"			94	125	57	25,9	19,8				
	88,9										80	3"	106	138

The weights are calculated for steel straps without nuts and washers.

- ¹⁾ Corresponds approximately to the outside diameter of the associated tube plus the permissible dimension variations.
- ²⁾ b and h₁ are minimum dimensions and are based on a plate thickness of 10 mm. Dimensions differing from those listed in the Table are to be specifically indicated when ordering; in such cases, the designation of a steel strap Type A with inside diameter $a = 82$ mm and, for example, $h_1 = 130$ mm and $b = 55$ mm reads:

Steel strap A 82 x 130 x 55 DIN 3570

Continued on page 2

a ¹⁾	For use with tubes of		b ²⁾	d ₂	d ₃	e	h ₁ ²⁾	Weight (7,85 kg/dm ³) kg/100 pieces			
	d ₁	Nominal width						A			
120	108	100	4"	60	16	M 16	136	171	64,0		
	114,3										
148	133	125	—				164	191	72,7		
	139,7										
176	159	150	—				192	217	83,4		
	168,3										
202	(191)	(175)	—				218	249	95,8		
	193,7										
228	216	200	—	70	20	M 20	248	283	169,8		
	219,1										
282	267	250	—				302	334	202,8		
	273										
332	318	300	—				352	385	235		
	323,9										
378	355,6	350	—				24	M 24	402	435	382
	368										
428	406,4	400	—	452	487	429					
	419										
530	508	500	—	554	589	522					
	521										

Bracketed sizes should be avoided wherever possible

Material:

for steel strap: USt 37-1 according to DIN 17100

Round steel according to DIN 1013 shall be used for half-finished products

for nuts: Strength category 5 according to DIN 267 Sheet 4

¹⁾ and ²⁾ see on page 1

Washers according to DIN 126

Washers for channels and I-beams according to DIN 434 and 435

Nuts according to DIN 555