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ROBEND® 3000/4000 Bending Formers

For bending pipes Ø 12 - 28 mm (1/2 - 1.1/8")

Fig. ROBEND® 3000 bending set with ROLUB guide shoe

For steel pipe DIN 2440 and DIN 2441 (except 3/4")

Size	Wall thickness mm	Bending radius mm	kg	No.
1/2"	3,25	88	1,42	25684
3/4"	3,25	112	2,90	25685

For copper pipe DIN EN 1057, aluminium pipe. Precision steel pipe DIN 2391/93/94, stainless steel pipe and others

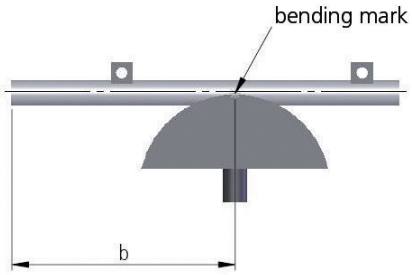
Size	Wall thickness mm	Bending radius mm	kg	No.
12 mm	1,0	42	0,48	25612
14 mm	1,0	49	0,48	25614
15 mm	1,0	52	0,53	25615
16 mm	1,0	56	0,60	25616
18 mm	1,0	72	1,17	25618
20 mm	1,0	80	1,42	25620
22 mm	1,2	88	1,42	25622
28 mm	2,0	112	2,90	25628
32 mm*	2,0	134	3,40	1000001561
35 mm*	2,0	140	3,60	1000001563

For copper pipe DIN EN 1057, aluminium pipe. Precision steel pipe DIN 2391/93/94, stainless steel pipe and others

Size	Wall thickness mm	Bending radius mm	kg	No.
1/2"	1,2	45	0,53	25652
5/8"	1,2	56	0,60	762955300
3/4"	1,2	80	1,42	25619
7/8"	1,2	88	1,42	762955700
1"	1,5	112	2,90	25625
1.1/8"	1,6	112	2,90	25626
1.1/4"*	2,0	134	3,40	1000001561
1.3/8"*	2,0	140	3,60	1000001563

*Bending Former Sets (No. 1000001561), (No. 1000001563) are only compatible with ROBEND 4000. Only matching with optional plastic carrying case (No. 1000001564).

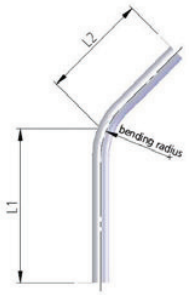
Push bending



Symbols

L1, L2 = Leg length
b = Lay out length
L = Total length of the pipe piece
L_W = Distance / pipe end - wall
A_W = Distance wall - pipe middle
L_M = Minimum Length*
L_R = Reserve Length*

45°- Arc



$L = L_1 + L_2$
$b = L_1 - L_R$

90°- Arc

$L = L_1 + L_2 - L_M$
$b = L_1 - L_R$