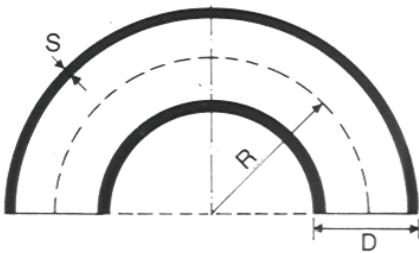


COURBES A SOUDER



Acier : Qualité ST 37.0

DIN 2605 3D • 90° ET 180°

Ø ext. (mm)	S (mm)	R (mm)
21.3	2.0	28.0
26.9	2.3	29.0
33.7	2.6	38.0
38.0	2.6	45.0
42.4	2.6	47.5
48.3	2.6	57.0
51.0	2.6	63.5
57.0	2.9	72.0
60.3	2.9	76.0
70.0	2.9	92.0
76.1	2.9	95.0
82.5	3.2	107.5
88.9	3.2	114.5
101.6	3.6	133.5
108.0	3.6	142.5
114.3	3.6	152.0
133.0	4.0	181.0
139.7	4.0	190.5
159.0	4.5	216.0
168.3	4.5	229.0
193.7	5.6	270.0
219.1	6.3	305.0
244.5	6.3	340.0
267.0	6.3	378.0
273.0	6.3	381.0
323.9	7.1	457.0
355.6	8.0	533.5
406.4	8.8	610.0
508.0	11.0	762.0

DIN 2606 5D • 90°

R (mm)
42.5
57.5
72.5
82.5
92.5
107.5
115.0
135.0
135.0
160.0
175.0
190.0
205.0
237.5
252.5
270.0
312.5
330.0
375.0
390.0
455.0
510.0
580.0
635.0
650.0
775.0
850.0
970.0
1245.0

Acier : Qualité ASTM A234
Grade WPB

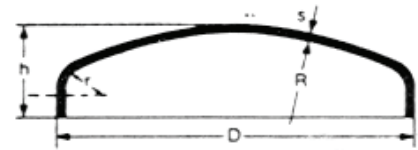
ANSI B16.9

SHORT RADIUS STD • ELBOWS 90°

Ø (")	D (mm)	S (mm)	R (mm)
1"	33.4	3.4	25.4
1 ¼"	42.2	3.6	31.8
1 ½"	48.3	3.7	38.1
2"	60.3	3.9	50.8
2 ½"	73.0	5.2	63.5
3"	88.9	5.5	76.2
4"	114.3	6.0	101.6
5"	141.3	6.5	127.0
6"	168.3	7.1	152.4
8"	219.0	8.2	203.2
10"	273.0	9.3	254.0
12"	323.9	9.5	304.8
14"	355.6	9.5	355.6
16"	406.4	9.5	406.4
18"	457.2	9.5	457.2
20"	508.0	9.5	508.0

FONDS BOMBES

DIN 2801 I		
$\varnothing = D$ (mm)	s (mm)	h (mm)
26.9	2.3	14
33.7	2.3	19
42.4	2.6	21
48.3	2.6	22
60.3	2.9	24
70.0	2.9	26
76.1	2.9	27
88.9	3.2	30
101.6	3.6	36
108.0	3.6	37
114.3	3.6	39
133.0	4	42
139.7	4	43
159.0	4.5	51
168.3	4.5	53
193.7	5.6	62
219.1	6.3	67
273.0	6.3	77
323.9	7.1	91
355.6	8.0	106
406.4	8.8	125



$$R = D$$

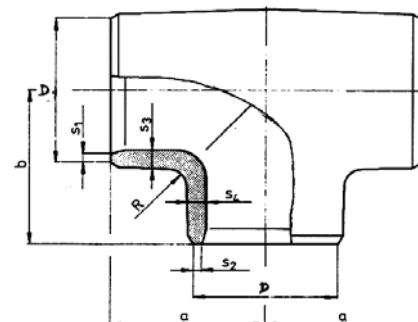
$$r = 0.1 * D$$

Acier : Qualité ST 37.2

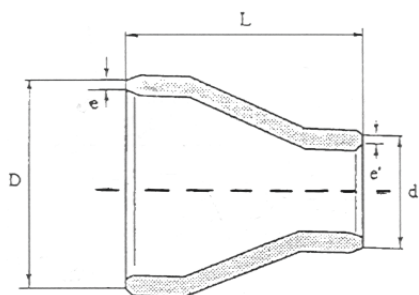
Nous fabriquons également les fonds jusqu'au \varnothing de 5600 mm.

TES A SOUDER

DIN 2615					ANSI B 16.9 STD		
$\varnothing = D$ (mm)	S_1 et S_2 (mm)	S_3 (mm)	S_4 (mm)	a et b (mm)	$\varnothing = D$ (mm)	S (mm)	a (mm)
21.3	2.0	2.5	3.0	25.0	21.3	2.8	25.4
26.9	2.3	2.9	3.1	29.0	26.7	2.9	28.6
33.7	2.6	3.3	3.5	38.0	33.4	3.4	38.1
42.4	2.6	3.3	4.2	48.0	42.2	3.6	47.6
48.3	2.6	3.3	4.2	57.0	48.3	3.7	57.1
57.0	2.9	3.7	4.9	60.0			
60.3	2.9	3.7	4.9	64.0	60.3	3.9	63.5
76.1	2.9	3.7	5.0	76.0	73.0	5.2	76.2
88.9	3.2	4.0	5.6	86.0	88.9	5.5	85.7
108.0	3.6	4.5	6.5	100.0			
114.3	3.6	4.5	6.5	105.0	114.3	6.0	104.8
133.0	4.0	5.0	7.3	120.0			
139.7	4.0	5.0	7.3	124.0	141.3	6.6	123.8
159.0	4.5	5.7	8.5	138.0			
168.3	4.5	5.7	8.5	143.0	168.3	7.1	142.9
219.1	6.3	7.4	11.9	178.0	219.1	8.2	177.8
273.0	6.3	7.9	12.2	216.0	273.0	9.3	215.9
323.9	7.1	8.9	13.9	254.0	323.9	9.5	254.0
355.6	8.0	10.0	15.7	280.0	355.6	9.5	279.4
406.4	8.8	11.0	19.1	305.0	406.4	9.5	304.8



REDUCTIONS EN ACIER A SOUDER



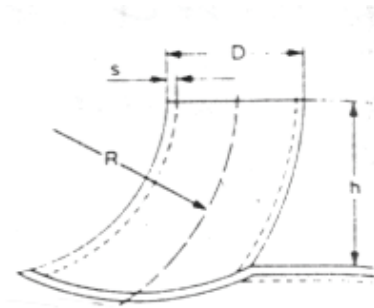
DIN 2616

$\varnothing = D$ (mm)	d (mm)	e (mm)	e' (mm)	L (mm)
26.9	21.3	2.3	2.0	38
33.7	21.3	2.6	2.0	50
	26.9	2.6	2.3	50
42.4	21.3	2.6	2.0	50
	26.9	2.6	2.3	50
	33.7	2.6	2.6	50
48.3	21.3	2.6	2.0	64
	26.9	2.6	2.3	64
	33.7	2.6	2.6	64
	42.4	2.6	2.6	64
60.3	33.7	2.9	2.6	76
	42.4	2.9	2.6	76
	48.3	2.9	2.6	76
76.1	33.7	2.9	2.6	90
	42.4	2.9	2.6	90
	48.3	2.9	2.6	90
	60.3	2.9	2.9	90
88.9	33.7	3.2	2.6	90
	42.4	3.2	2.6	90
	48.3	3.2	2.6	90
	60.3	3.2	2.9	90
	76.1	3.2	2.9	90
108.0	60.3	3.6	2.9	100
	76.1	3.6	2.9	100
	88.9	3.6	3.2	100
114.3	60.3	3.6	2.9	100
	76.1	3.6	2.9	100
	88.9	3.6	3.2	100
	108.0	3.6	3.2	100
133.0	88.9	4.0	3.2	127
	108.0	4.0	3.6	127
	114.3	4.0	3.6	127
139.7	76.1	4.0	2.9	127
	88.9	4.0	3.2	127
	114.3	4.0	3.6	127
159.0	88.9	4.5	3.2	140
	114.3	4.5	3.6	140
	133.0	4.5	4.0	140
	139.7	4.5	4.0	140
168.3	88.9	4.5	3.2	140
	114.3	4.5	3.6	140
	139.7	4.5	4.0	140
193.7	114.3	5.6	3.6	152
	139.7	5.6	4.0	152
	168.3	5.6	4.5	152
219.1	114.3	6.3	3.6	152
	139.7	6.3	4.0	152
	159.0	6.3	4.5	152
	168.3	6.3	4.5	152
273.0	168.3	6.3	4.5	178
	219.1	6.3	6.3	178
323.9	168.3	7.1	4.5	203
	219.1	7.1	6.3	203
	273.0	7.1	6.3	203
355.6	219.1	8.0	6.3	330
	273.0	8.0	6.3	330
	323.9	8.0	7.1	330
406.4	273.0	8.8	6.3	355
	323.9	8.8	7.1	355
	355.6	8.8	8.0	355

COURBES A EMBOITER

DIN 2619

$\varnothing = D$ (mm)	s (mm)	R (mm)	h (mm)	Poids (kg)
21.3	2.0	33	35	0.04
26.9	2.3	42	40	0.07
33.7	2.6	51	50	0.12
42.4	2.6	70	60	0.16
48.3	2.6	77	65	0.23
60.3	2.9	95	75	0.39
76.1	2.9	123	100	0.67
88.9	3.2	145	110	1.00
108.0	3.6	175	130	1.60
114.3	3.6	175	135	1.95
133.0	4.0	210	155	2.35
139.7	4.0	230	165	3.25
159.0	4.5	250	190	4.00
168.3	4.5	270	180	5.30
193.7	5.4	270	190	6.30
219.1	5.9	375	260	11.00
273.0	6.3	450	300	16.00
323.9	7.1	525	360	27.70



Acier : Qualité ST 37.0

MANCHONS A EMBOITER

DIN 2618

$\varnothing = D$ (mm)	s (mm)	h (mm)	Poids (kg)
21.3	2.0	30	0.03
26.9	2.3	30	0.06
33.7	2.6	30	0.09
42.4	2.6	35	0.13
48.3	2.6	40	0.21
60.3	2.9	45	0.27
76.1	2.9	50	0.45
88.9	3.2	60	0.70
114.3	3.6	65	1.20
133.0	4.0	85	2.00
139.7	4.0	85	2.10
159.0	4.5	100	2.70
168.3	4.5	100	2.90
219.1	6.3	135	6.40
273.0	6.3	150	9.80
323.9	7.1	175	17.20

