

Rohrverbindungen & Zubehör

ROHRBÖGEN

Katalog 2019/20



THE
STEEL
. COM

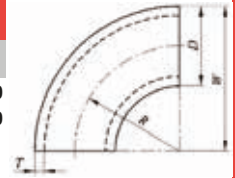
FRANKSTAHL

NAHTLOSE ROHRBOGEN

Bauart 3 - 90°

EN10253-1 (DIN2605-Teil 1), Material S235 (St 37.0-S)
mit Werkszeugnis EN 10204-2.2
Technische Bedingungen nach EN10253-1 (DIN2609)

DN ≤ 200 WHG520/WUG100
DN > 200 WHG520/WUG120

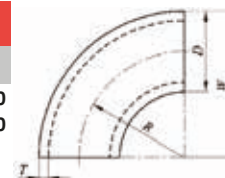


2.2

Matchcode	D mm	T mm	Krümmungsradius mm	Gewicht kg/Stk.
RB3D9021	21,3	2,0	28,0	0,04
RB3D9026	26,9	2,3	29,0	0,06
RB3D9033	33,7	2,6	38,0	0,12
RB3D9042	42,4	2,6	48,0	0,19
RB3D9048	48,3	2,6	57,0	0,27
RB3D9057	57,0	2,9	72,0	0,44
RB3D9060	60,3	2,9	76,0	0,49
RB3D9070	70,0	2,9	92,0	0,70
RB3D9076	76,1	2,9	95,0	0,79
RB3D9088	88,9	3,2	114,0	1,22
RB3D90101	101,6	3,6	133,0	1,83
RB3D90108	108,0	3,6	142,5	2,08
RB3D90114	114,3	3,6	152,0	2,37
RB3D90133	133,0	4,0	181,0	3,64
RB3D90139	139,7	4,0	190,0	4,04
RB3D90159	159,0	4,5	216,0	5,80
RB3D90168	168,3	4,5	229,0	6,50
RB3D90219	219,1	6,3	305,0	15,80
RB3D90273	273,0	6,3	381,0	24,90
RB3D90323	323,9	7,1	457,0	40,00
RB3D90355	355,6	8,0	533,0	57,20
RB3D90406	406,4	8,8	610,0	82,20

NAHTLOSE KESSELBOGEN

Bauart 3 - 90°, Wandreihe 2 (3)

DN ≤ 200 WHG520/WUG160
DN > 200 WHG520/WUG180

EN10253-2 (DIN2605-1), aus Material P235GH (St 35.8/l) VdTÜV1252

Abnahmeprüfzeugnis EN 10204-3.1

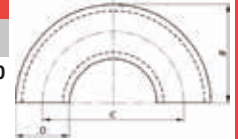
Technische Bedingungen nach EN10253-2 (DIN2609)

Matchcode	D mm	T mm	Krümmungsradius mm	Gewicht kg/stk.
KB3D9021	21,3	2,0	28,0	0,04
KB3D9025	25,0	2,3	27,5	0,06
KB3D9026	26,9	2,3	29,0	0,06
KB3D9030	30,0	2,6	33,5	0,09
+ KB3D9031	31,8	2,6	35,0	0,11
KB3D9033	33,7	2,6	38,0	0,12
KB3D9038	38,0	2,6	45,0	0,16
KB3D9042	42,4	2,6	48,0	0,19
+ KB3D9044	44,5	2,6	51,0	0,22
KB3D9048	48,3	2,6	57,0	0,27
+ KB3D9051	51,0	2,6	63,5	0,31
KB3D9057	57,0	2,9	72,0	0,44
KB3D9060	60,3	2,9	76,0	0,49
+ KB3D9063	63,5	2,9	82,5	0,57
+ KB3D9070	70,0	2,9	92,0	0,70
KB3D9076	76,1	2,9	95,0	0,79
+ KB3D9082	82,5	3,2	107,5	1,07
KB3D9088	88,9	3,2	114,0	1,22
+ KB3D90101	101,6	3,6	133,0	1,83
KB3D90108	108,0	3,6	142,5	2,08
KB3D90114	114,3	3,6	152,0	2,37
+ KB3D90127	127,0	4,0	175,0	3,34
KB3D90133	133,0	4,0	181,0	3,64
KB3D90139	139,7	4,0	190,0	4,04
+ KB3D90152	152,4	4,5	215,0	5,55
KB3D90159	159,0	4,5	216,0	5,80
KB3D90168	168,3	4,5	229,0	6,50
+ KB3D90193	193,7	5,6	270,0	10,60
KB3D90219	219,1	6,3	305,0	15,80
+ KB3D90244	244,5	6,3	340,0	19,80
+ KB3D90267	267,0	6,3	378,0	23,70
KB3D90273	273,0	6,3	381,0	24,90
KB3D90323	323,9	7,1	457,0	40,00
KB3D90355	355,6	8,0	533,0	57,20
+ KB3D90368	368,0	8,0	535,0	59,00
KB3D90406	406,4	8,8	610,0	82,20
+ KB3D90419	419,0	10,0	610,0	95,80
+ KB3D90457	457,2	10,0	686,0	119,00
KB3D90508	508,0	11,0	762,0	162,00
+ KB3D90610	610,0	12,5	914,0	260,00

NAHTLOSE KESSELBOGEN

Bauart 3 - 180°, Wandreihe 2 (3)

WHG520/WUG160



EN10253-2 (DIN2605-1), aus Material P235GH (St 35.8/l) VdTÜV1252

Abnahmeprüfzeugnis EN 10204-3.1

Technische Bedingungen nach EN10253-2 (DIN2609)

	Matchcode	D mm	T mm	Krümmungsradius mm	Gewicht kg/stk.
+	KB3D18021	21,3	2,0	28,0	0,08
	KB3D18026	26,9	2,3	29,0	0,12
	KB3D18033	33,7	2,6	38,0	0,24
	KB3D18042	42,4	2,6	48,0	0,38
	KB3D18048	48,3	2,6	57,0	0,54
	KB3D18060	60,3	2,9	76,0	0,98
	KB3D18076	76,1	2,9	95,0	1,58
	KB3D18088	88,9	3,2	114,0	2,44
	KB3D180114	114,3	3,6	152,0	4,74
+	KB3D180139	139,7	4,0	190,0	8,08
+	KB3D180168	168,3	4,5	229,0	13,00

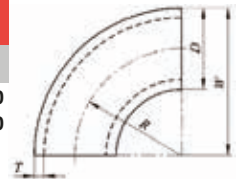
2.2

NAHTLOSE KESSELBOGEN

Bauart 5 - 90°, Wandreihe 2(3)

DN ≤ 200 WHG520/WUG160

DN > 200 WHG520/WUG180



EN10253-2 (DIN2605-1), aus Material P235GH (St 35.8/l) VdTÜV1252

Abnahmeprüfzeugnis EN 10204-3.1

Technische Bedingungen nach EN10253-2 (DIN2609)

	Matchcode	D mm	T mm	Krümmungsradius mm	Gewicht kg/stk.
	KB5D9021	21,3	2,0	42,5	0,10
	KB5D9026	26,9	2,3	57,5	0,13
	KB5D9033	33,7	2,6	72,5	0,23
	KB5D9042	42,4	2,6	92,5	0,37
	KB5D9048	48,3	2,6	109,5	0,50
+	KB5D9057	57,0	2,9	130,0	0,82
	KB5D9060	60,3	2,9	137,5	0,88
	KB5D9076	76,1	2,9	175,0	1,45
	KB5D9088	88,9	3,2	207,5	2,23
+	KB5D90101	101,6	3,6	235,0	3,25
	KB5D90108	108,0	3,6	253,0	3,67
	KB5D90114	114,3	3,6	270,0	4,17
+	KB5D90133	133,0	4,0	311,5	6,30
	KB5D90139	139,7	4,0	330,0	7,20
+	KB5D90159	159,0	4,5	375,0	10,20
	KB5D90168	168,3	4,5	390,0	11,20
	KB5D90219	219,1	6,3	515,0	26,50
	KB5D90273	273,0	6,3	650,0	41,50
	KB5D90323	323,9	7,1	770,0	67,50
+	KB5D90355	355,6	8,0	850,0	94,60
+	KB5D90406	406,4	8,8	970,0	131,00
+	KB5D90457	457,2	10,0	1122,0	195,00
+	KB5D90508	508,0	11,0	1245,0	265,00
+	KB5D90610	610,0	12,5	1525,0	441,00

NAHTLOSE KESSELBOGEN

Bauart 3 - 45°, Wandreihe 2 (3)

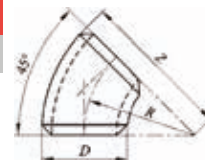
EN10253-2 (DIN2605-1), aus Material P235GH (St 35.8/l) VdTÜV1252

Abnahmeprüfzeugnis EN 10204-3.1

Technische Bedingungen nach EN10253-2 (DIN2609)

DN ≤ 200 WHG520/WUG160

DN > 200 WHG520/WUG180



	Matchcode	D mm	T mm	Krümmungs- radius mm	Gewicht kg/stk.
+	KB3D4526	26,9	2,3	29,0	0,06
	KB3D4533	33,7	2,6	38,0	0,06
	KB3D4542	42,4	2,6	48,0	0,09
	KB3D4548	48,3	2,6	57,0	0,14
	KB3D4560	60,3	2,9	76,0	0,25
	KB3D4576	76,1	2,9	95,0	0,40
	KB3D4588	88,9	3,2	114,0	0,61
	KB3D45114	114,3	3,6	152,0	1,19
	KB3D45139	139,7	4,0	190,0	2,02
	KB3D45168	168,3	4,5	229,0	3,25
	KB3D45219	219,1	6,3	305,0	7,90
+	KB3D45273	273,0	6,3	381,0	12,45
+	KB3D45323	323,9	7,1	457,0	20,00

NAHTLOSE KESSELBOGEN

Bauart 2 - 90°, Wandreihe 2 (3)

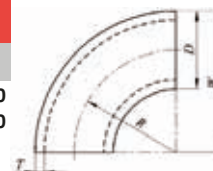
EN10253-2 (DIN2605-1), aus Material P235GH (St 35.8/l) VdTÜV1252

Abnahmeprüfzeugnis EN 10204-3.1

Technische Bedingungen nach EN10253-2 (DIN2609)

DN ≤ 200 WHG520/WUG160

DN > 200 WHG520/WUG180



	Matchcode	D mm	T mm	Krümmungsra- dius mm	Gewicht kg/stk.
+	KB2D9026	26,9	2,3	25,0	0,06
	KB2D9033	33,7	2,6	25,0	0,08
	KB2D9042	42,4	2,6	32,0	0,13
	KB2D9048	48,3	2,6	38,0	0,18
	KB2D9060	60,3	2,9	51,0	0,33
	KB2D9076	76,1	2,9	63,0	0,58
	KB2D9088	88,9	3,2	76,0	0,81
	KB2D90114	114,3	3,6	102,0	1,58
	KB2D90139	139,7	4,0	127,0	2,67
+	KB2D90159	159,0	4,5	150,0	4,04
	KB2D90168	168,3	4,5	152,0	4,34
	KB2D90219	219,1	6,3	203,0	10,50
	KB2D90273	273,0	6,3	254,0	16,50
	KB2D90323	323,9	7,1	305,0	26,60
+	KB2D90406	406,4	8,8	406,0	55,10
+	KB2D90508	508,0	11,0	508,0	86,50

NAHTLOSE KESSELBOGEN - verstärkte Ausführung

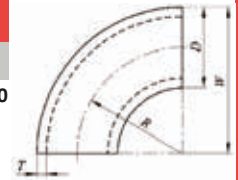
Bauart 3 - 90°, Wandstärke 4 mm (Fernwärme Wien)

WHG520/WUG140

EN10253-2 (DIN2605-1), aus Material P235GH (St 35.8/l) VdTÜV1252

Abnahmeprüfzeugnis EN 10204-3.1

Technische Bedingungen nach EN10253-2 (DIN2609)



2.2

Matchcode	D mm	T mm	Krümmungsradius mm	Gewicht kg/stk.
KB3D9021X4	21,3	4,0	28,0	0,08
KB3D9026X4	26,9	4,0	29,0	0,10
KB3D9033X4	33,7	4,0	38,0	0,18
KB3D9042X4	42,4	4,0	48,0	0,29
KB3D9048X4	48,3	4,0	57,0	0,39
KB3D9060X4	60,3	4,0	76,0	0,67
KB3D9076X4	76,1	4,0	95,0	1,06
KB3D9088X4	88,9	4,0	114,0	1,51
KB3D90114X4	114,3	4,0	152,0	2,61

NAHTLOSE KESSELBOGEN

Bauart 3 - 90°, Wandstärke verstärkte Ausführung

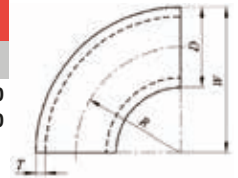
DN ≤ 200 WHG520/WUG160

DN > 200 WHG520/WUG180

EN10253-2 (DIN2605-1), aus Material P235GH (St 35.8/l) VdTÜV1252

Abnahmeprüfzeugnis EN 10204-3.1

Technische Bedingungen nach EN10253-2 (DIN2609)



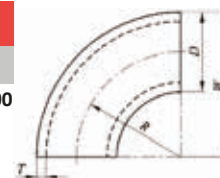
Matchcode	D mm	T mm	Krümmungsradius mm	Gewicht kg/stk.
KB3D9021X3.2	21,3	3,2	28,0	0,07
KB3D9026X3.2	26,9	3,2	29,0	0,09
KB3D9033X3.2	33,7	3,2	38,0	0,15
KB3D9033X4	33,7	4,0	38,0	0,18
KB3D9042X3.6	42,4	3,2	48,0	0,23
KB3D9042X4	42,4	4,0	48,0	0,29
KB3D9048X3.2	48,3	3,2	57,0	0,32
KB3D9048X4	48,3	4,0	57,0	0,39
KB3D9060X3.6	60,3	3,6	76,0	0,60
KB3D9060X4.5	60,3	4,5	76,0	0,74
KB3D9060X5.6	60,3	5,6	76,0	0,90
KB3D9076X3.6	76,1	3,6	95,0	0,96
KB3D9076X4.5	76,1	4,5	95,0	1,19
KB3D9076X5.6	76,1	5,6	95,0	1,45
KB3D9088X4	88,9	4,0	114,0	1,51
KB3D9088X5	88,9	4,0	114,0	1,51
KB3D9088X6.3	88,9	6,3	114,0	2,31
KB3D90114X4.5	114,3	4,5	152,0	2,92
KB3D90114X5.6	114,3	5,6	152,0	3,60
KB3D90114X6.3	114,3	6,3	152,0	4,02
KB3D90139X6.3	139,7	6,3	190,0	6,20
KB3D90168X7.1	168,3	7,1	229,0	10,20
KB3D90219X8	219,1	8,0	305,0	19,90
KB3D90273X10	273,0	10,0	381,0	38,90
+ KB3D90323X10	323,9	10,0	457,0	55,50
+ KB3D90355X12.5	355,6	12,5	533,0	89,60

NAHTLOSE ROHRBOGEN - Longradius STD

nach ANSI B 16.9

WHG526/WUG100

aus Material ASTM A234 WPB; Longradius 90°,
Wandstärke Standard; Abnahmeprüfzeugnis EN 10204 - 3.1



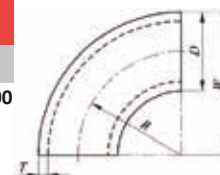
Matchcode	D mm	T mm	Krümmungsradius mm	Gewicht kg/stk.
+ RBLR9021	21,3	2,8	38,0	0,08
RBLR9026	26,7	2,9	38,0	0,08
RBLR9033	33,4	3,4	38,0	0,15
RBLR9042	42,2	3,6	48,0	0,26
RBLR9048	48,3	3,7	57,0	0,36
RBLR9060	60,3	3,9	76,0	0,65
RBLR9076	73,0	5,2	95,0	1,30
RBLR9088	88,9	5,5	114,0	2,05
RBLR90114	114,3	6,0	152,0	3,90
RBLR90139	141,3	6,6	190,0	6,60
RBLR90168	168,3	7,1	229,0	10,20
RBLR90219	219,1	8,2	305,0	21,00
RBLR90273	273,0	9,3	381,0	37,00
RBLR90323	323,9	9,5	457,0	54,00
RBLR90355	355,6	9,5	533,0	69,00
RBLR90406	406,4	9,5	610,0	90,00

NAHTLOSE ROHRBOGEN - Longradius XS

nach ANSI B 16.9

WHG526/WUG200

aus Material ASTM A234 WPB; Longradius 90°,
Wandstärke XS; Abnahmeprüfzeugnis EN 10204 - 3.1



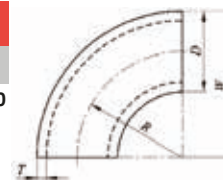
Matchcode	D mm	T mm	Krümmungsradius mm	Gewicht kg/stk.
+ RBLR9021XS	21,3	3,7	38,0	0,10
RBLR9026XS	26,7	3,9	38,0	0,10
RBLR9033XS	33,4	4,6	38,0	0,33
RBLR9042XS	42,2	4,9	48,0	0,49
RBLR9048XS	48,3	5,1	57,0	0,60
RBLR9060XS	60,3	5,5	76,0	0,94
RBLR9076XS	73,0	7,0	95,0	1,70
RBLR9088XS	88,9	7,6	114,0	2,75
RBLR90114XS	114,3	8,6	152,0	5,40
RBLR90139XS	141,3	9,5	190,0	8,85
RBLR90168XS	168,3	11,0	229,0	15,35
RBLR90219XS	219,1	12,7	305,0	29,90

GESCHWEISSTE ROHRBOGEN

Bauart 3 - 90°

WHG529/WUG100

nach DIN 2605 - Teil 1, aus geschweißten Stahlrohren DIN 2458/1626/3, rohschwarz
mit Schweißfuge DIN 2559/22, Stahlqualität mindestens St 37.0
Abnahmeprüfzeugnis EN 10204 - 3.1



2.2

Matchcode	D mm	T mm	Krümmungsradius mm	Gewicht kg/Stk.
GRB3D90219X4.5	219,1	4,5	305,0	11,40
GRB3D90273X5	273,0	5,0	381,0	19,80
GRB3D90323X5.6	323,9	5,6	457,0	31,60
GRB3D90355X5.6	355,6	5,6	533,0	40,50
GRB3D90406X6.3	406,4	6,3	610,0	59,60
GRB3D90457X6.3	457,2	6,3	686,0	75,50
GRB3D90508X6.3	508,0	6,3	762,0	93,30
GRB3D90610X6.3	609,6	6,3	914,0	133,00
GRB3D90711X7.1	711,2	7,1	1067,0	203,00
GRB3D90813X8	813,0	8,0	1219,0	299,00

