

Order Number - Norm 3 - Standard Bends and Elbows 90° in light grey																	
Pipe Ø	Insul. Thickn.	Price €/piece	One-piece "KEUTNER"		Two-piece welded		1-piece, plain (Euro-S)		1-piece, plain (Euro-W)		1-piece, open (Scan-S)		1-piece, open (Scan-W)		One-piece (GWS)		
			WG12	Pack	WG24	Pack	WG15s	Pack	WG15w	Pack	WG26s	Pack	WG26w	Pack	WG14k	Pack	
Insulation Thickness = 9 mm																	
18	9	2,98								15w018009	200			26w018009	500		
22	9	2,98								15w022009	200			26w022009	500		
Insulation Thickness = 13 mm																	
12	13	3,08								15w012013	200			26w012013	500		
15	13	3,08								15w015013	200			26w015013	500		
18	13	3,08								15w018013	200			26w018013	500		
22	13	3,08								15w022013	200			26w022013	500		
28	13	4,14								15w028013	200			26w028013	500		
35	13	4,14								15w035013	160			26w035013	500		
Insulation Thickness = 15 mm																	
12	15	3,08								15w012015	200			26w012015	500		
18	15	3,08								15w018015	250			26w018015	500		
22	15	3,08								15w022015	200			26w022015	500		
28	15	4,19								15w028015	200			26w028015	500		
35	15	4,19								15w035015	160			26w035015	500		
42	15	4,31								15w042015	250			26w042015	500		
48	15	4,76								15w048015	250			26w048015	500		
54	15	5,94								15w054015	160			26w054015	500		
60	15	5,94								15w060015	300			26w060015	500		
76	15	8,51								15w076015	300			26w076015	500		
<div style="border: 1px solid orange; padding: 5px; display: inline-block;"> Standard-color: light grey. On demand are "EURO" and "SCAN"-bends also in white or black available. Attention: different discounts! </div>																	
Insulation Thickness = 20 mm																	
12	20	3,16								15s012020	500			26s012020	500	26w012020	500
15	20	3,16	12015020	500	24018020	440											
18	20	3,16	12018020	500	24018020	440	15s018020	500	15w018020	400	26s018020	500	26w018020	500	14k018020	500	
22	20	3,16	12022020	400	24022020	360	15s022020	500	15w022020	400	26s022020	500	26w022020	500	14k022020	400	
28	20	4,31	12028020	400	24028020	300	15s028020	500	15w028020	400	26s028020	500	26w028020	500	14k028020	500	
35	20	4,31	12035020	400	24035020	240	15s035020	500	15w035020	400	26s035020	500	26w035020	500	14k035020	400	
38	20		12042020	500	24022030	260											
42	20	4,76	12042020	500	24022030	260	15s042020	400	15w042020	200	26s042020	500	26w042020	500	14k042020	300	
48	20	4,76	12048020	400	24048020	240	15s048020	240	15w048020	300	26s048020	500	26w048020	500	14k048020	300	
54	20	6,49	12054020	400			15s054020	240	15w054020	200	26s054020	400	26w054020	400			
60	20	6,49	12057020	400	24060020	180	15s060020	200	15w060020	200	26s060020	400	26w060020	400			
64	20	8,13	12064020	300	24064020	160	15s064020	300			26s064020	300					
70	20	8,89	12070020	200	24070020	140	15s070020	200			26s070020	300					
76	20	8,89	12076020	180			15s076020	180	15w076020	150	26s076020	300	26w076020	300			
89	20	10,58	12089020	180			15s089020	180	15w089020	300	26s089020	300	26w089020	300			
102	20	13,71	12089030	180	24108020	60	15s102020	80			26s102020	200					
108	20	13,71	12108020	180	24108020	60	15s108020	80			26s108020	100					
114	20	20,26	12089035	100	24108030	80	15s114020	100	15w114020	100	26s114020	100	26w114020	100			
127	20		12108030	100													
133	20		12108030	100													
140	20		12114030	100													
159	20		12114040	50							26s140030	50					
Insulation Thickness = 25 mm																	
18	25	4,31	12028020	400	24028020	300	15s018025	500	15w018025	400	26s018025	500	26w018025	500	14k028020	500	
22	25	4,31	12022025	500	24035020	240	15s022025	500	15w022025	400	26s022025	500	26w022025	500			
28	25	4,35	12028025	400	24028025	240	25s028025	400	25w028025	400	26s028025	500	26w028025	500	14k028025	300	
35	25	4,76	12035025	300	24035025	220	15s035025	300	15w035025	300	26s035025	500	26w035025	500			
38	25	4,76	12042025	400	24048020	240											
42	25	4,76	12042025	400	24035030	220	15s042025	300	15w042025	300	26s042025	400	26w042025	400			
48	25	6,02	12048025	400	24048025	180	15s048025	200	15w048025	300	26s048025	300	26w048025	300	14k048025	300	
60	25	7,92	12060025	300	24060025	160	15s060025	150	15w060025	200	26s060025	300	26w060025	300			
64	25	9,00	12064025	200	24064025	160											
70	25	9,00	12070025	200	24070025	120	15s070025	200			26s070025	200					
76	25	9,00	12076025	200	24076025	120	15s076025	200	15w076025	200	26s076025	200	26w076025	200			
89	25	12,09	12089025	180	24089025	80	15s089025	180	15w089025	100	26s089025	200	26w089025	200			
102	25	20,26	12089035	100			15s102025	100			26s102025	100					
108	25	20,26	12089035	100			15s108025	100			26s108025	100					
114	25	20,26	12108030	100			15s114025	100			26s114025	100					
133	25	23,43	12108040	100			15s133025	100			26s133025	50					
140	25	25,01	12114040	50							26s140025	50					

Price without VAT

Grey = Alternative dimension

Pack = Package



Order Number - Norm 3 - Standard Bends and Elbows 90° in light grey																
Pipe Ø	Insul. Thicken.	Price €/piece	One-piece "KEUTNER"		Two-piece welded		1-piece, plain (Euro-S)		1-piece, plain (Euro-W)		1-piece, open (Scan-S)		1-piece, open (Scan-W)		One-piece (GWS)	
			WG12	Pack	WG24	Pack	WG15s	Pack	WG15w	Pack	WG26s	Pack	WG26w	Pack	WG14k	Pack
Insulation thickness = 25 mm																
159	25	26,82	12108050 *	50							26s159025	50				
168	25	28,79	12114050 *	50							26s168025	50				
219	25	52,16									26s219025	25				
Insulation thickness = 30 mm																
18	30	4,35	12028025	400	24028025	240	15s018030	400	15w018030	400	26s018030	500	26w018030	500	14k018030	400
22	30	4,76	12022030	300	24022030	260	15s022030	400	15w022030	400	26s022030	500	26w022030	500	14k022030	400
28	30	4,76	12028030	300	24028030	260	15s028030	300	15w028030	300	26s028030	500	26w028030	500	14k028030	300
35	30	4,76	12035030	300	24035030	220	15s035030	300	15w035030	300	26s035030	400	26w035030	400	14k035030	300
42	30	6,30	12042030	400	24042030	160	15s042030	200	15w042030	300	26s042030	300	26w042030	300	14k042030	300
48	30	6,49	12048030	300	24048030	160	15s048030	200	15w048030	300	26s048030	300	26w048030	300	14k048030	300
54	30	9,00	12054030	200			15s054030	200			26s054030	300				
60	30	9,00	12060030	200	24060030	160	15s060030	150	15w060030	200	26s060030	300	26w060030	300	14k060030	200
64	30	9,00	12064030	240	24064030	140	15s064030	240			26s064030	200				
70	30	10,94	12070030	180	24070030	80	15s070030	180	15w070030	200	26s070030	200				
76	30	10,94	12076030	180	24076030	80	15s076030	180	15w076030	200	26s076030	200	26w076030	200		
89	30	13,71	12089030	180	24089030	80	15s089030	80	15w089030	100	26s089030	100	26w089030	100		
102	30	20,26	12108030	100	24108030	80	15s102030	100			26s102030	100				
108	30	20,26	12108030	100	24108030	80	15s108030	100			26s108030	100				
114	30	22,55	12114030	100	24114030	40	15s114030	60	15w114030	100	26s114030	100	26w114030	100		
127	30		12108040	100	24133030	40	15s108040	100			26s133030	100				
133	30	25,01	12114040	50	24133030	40					26s133030	100				
140	30	26,82	12108050 *	50							26s140030	50				
159	30	28,79	12114050 *	50							26s159030	50				
168	30	31,81	12108060 *	50							26s168030	50				
194	30	56,91	12140060 *	25							26s194030	25				
219	30	56,91									26s219030	25				
Insulation thickness = 32,5 mm																
76	32,5	14,40									26s076032	200	26w076032	200		
89	32,5	14,40									26s089032	100	26w089032	100		
Insulation thickness = 35 mm																
35	35				24048030	160										
38	35				24048030	160										
44	35				24060030	160										
48	35				24060030	160										
60	35				24060040	80										
64	35				24076030	80										
70	35				24089030	80										
76	35				24070040	80										
89	35	20,26	12089035	100	24089035	80										
102	35		12108030	100	24108035	100										
108	35	22,55	12114030	100	24108035	100										
114	35	24,80	12114040	50	24114035	100										
127	35		12108050 *	50	24133035	40										
133	35	26,09			24133035	40										
Insulation thickness = 40 mm																
18	40	6,69			24018040	180	15s018040	200	15w018040	200	26s018040	400	26w018040	400		
22	40	6,69	12022040	300	24022040	160	15s022040	200	15w022040	200	26s022040	400	26w022040	400		
28	40	7,92	12028040	200	24028040	160	15s028040	300	15w028040	200	26s028040	300	26w028040	300		
35	40	9,00	12035040	200	24035040	160	15s035040	200	15w035040	200	26s035040	300	26w035040	300	14k035040	200
42	40	10,58	12042040	200	24042040	120	15s042040	150	15w042040	200	26s042040	200	26w042040	200	14k042040	200
48	40	10,58	12048040	200	24048040	120	15s048040	120	15w048040	200	26s048040	200	26w048040	200	14k048040	200
54	40	13,71	12054040	180			15s054040	100			26s054040	200				
60	40	13,71	12060040	180	24060040	80	15s060040	100	15w060040	180	26s060040	200	26w060040	200	14k060040	180
64	40	15,73	12064040	180	24070040	80	15s070040	80			26s064040	200				
70	40	15,73	14070040	100	24070040	80	15s070040	80			26s070040	200				
76	40	19,26	12076040	100	24076040	60	15s076040	80	15w076040	150	26s076040	100	26w076040	100	14k076040	150
89	40	21,61	12089040	100	24089040	40	15s089040	100	15w089040	100	26s089040	100	26w089040	100		
102	40	25,01	12108040	100	24108040	40	15s102040	100			26s102040	100				
108	40	25,01	12108040	100	24108040	40	15s108040	100			26s108040	100				
114	40	25,01	12114040	50	24114040	40			15w114040	100	26s114040	100	26w114040	100		
127	40		12108050 *	50	24133040	40										

Standard-color: light grey.
On demand are "EURO" and "SCAN"-bends also in white or black available.
Attention: different discounts!

Price without VAT
Grey: alternative dim.
Pack = Package
* Keutner in opened delivery form



Order Number - Norm 3 - Standard Bends and Elbows 90° in light grey																
Pipe Ø	Insul. Thickn.	Price €/piece	One-piece "KEUTNER"		Two-piece welded		1-piece, plain (Euro-S)		1-piece, plain (Euro-W)		1-piece, open (Scan-S)		1-piece, open (Scan-W)		One-piece (GWS)	
			WG12	Pack	WG24	Pack	WG15s	Pack	WG15w	Pack	WG26s	Pack	WG26w	Pack	WG14k	Pack
Insulation thickness = 40 mm																
133	40	28,79	12114050 *	50	24133040	40					26s133040	50				
140	40	28,79	12114050 *	50	24140040	30					26s140040	50				
159	40	31,81	12133050 *	50	24159040	60					26s159040	50				
168	40	33,30	12140050 *	25	24168040	60					26s168040	50				
194	40	62,11									26s194040	25				
219	40	70,30									26s219040	25				
Insulation thickness = 45 mm																
48	45				24060040	80										
60	45				24089030	80										
76	45				24070050	60										
89	45				24060060	60										
102	45				24114040	40										
108	45				24114045	50										
114	45	26,82	12108050 *	50	24114045	50										
127	45	28,79	12114050 *	50	24127045	50										
133	45	31,81	12108060 *	50	24133045	50										
140	45	31,81	12133050 *	50	24140045	50										
159	45	33,30	12140050 *	25	24159045	50										
Insulation thickness = 50 mm																
17	50	10,68					15s018050	200	15w018050	200	26s018050	200	26w018050	200		
22	50	10,68	12022050	200			15s022050	200	15w022050	200	26s022050	200	26w022050	200		
28	50	10,68	12028050	200			15s028050	200	15w028050	200	26s028050	200	26w028050	200	14k028050	200
35	50	13,40	12035050	150	24035050	80	15s035050	150	15w035050	180	26s035050	200	26w035050	200	14k035050	100
42	50	14,77			24042050	80	15s042050	100	15w042050	180	26s042050	200	26w042050	200	14k042050	100
48	50	15,27	12048050	100	24048050	60	15s048050	100	15w048050	180	26s048050	200	26w048050	200	14k048050	150
54	50	17,55	12054050	180	24054050	60	15s054050	100			26s054050	200				
60	50	17,79	12060050	180	24060050	60	15s060050	80	15w060050	100	26s060050	100	26w060050	100	14k060050	100
64	50	19,95	12064050	100			15s064050	100			26s064050	100				
70	50	19,95			24070050	60	15s070050	50	15w070050	100	26s070050	100	26w070050	100		
76	50	21,61	12076050	100	24076050	40	15s076050	50	15w076050	100	26s076050	100	26w076050	100	14k076050	100
89	50	23,74	12089050	100	24089050	40	15s089050	100	15w089050	100	26s089050	100	26w089050	100		
102	50	26,82	12108050 *	50	24108050	40					26s102050	100				
108	50	26,82	12108050 *	50	24108050	40					26s108050	100				
114	50	28,79	12114050 *	50	24114050	40					26s114050	50				
127	50		12108060 *	50	24133050	60										
133	50	31,81	12133050 *	50	24133050	60					26s133050	50				
140	50	33,30	12140050 *	25	24140050	60					26s140050	50				
159	50	43,64	12159050 *	25	24159050	60					26s159050	50				
168	50	47,36			24168050	40					26s168050	50				
194	50	68,42			24194050	40					26s194050	30				
219	50	76,46			24219050	40					26s219050	20				
245	50	87,59									26s245050	20				
267	50	94,93									26s267050	10				
273	50	109,17									26s273050	10				
324	50	147,03									26s324050	10				
Insulation thickness = 52,5 mm																
114	52,5	27,22									26s114052	50				
Insulation thickness = 60 mm																
28	60	15,27	12048050	100												
33	60	17,33					15s035060	100			26s035060	150				
42	60	17,33					15s042060	100			26s042060	150				
48	60	18,91					15s048060	100			26s048060	150	26w048060	150		
60	60	23,88	12060060	100	24060060	60	15s060060	100	15w060060	100	26s060060	100	26w060060	100		
64	60	25,48	12064060	100	24064060	40	15s064060	100			26s064060	100				
70	60	28,91	12076060	100	24076060	40	15s070060	100			26s070060	100				
76	60	28,91	12076060	100	24076060	40	15s076060	100	15s042080	50	26s076060	100			14k076060	100
89	60	28,91	12089060	100	24089060	40	15s089060	100			26s089060	100				
102	60	31,81	12108060 *	50	24108060	40					26s102060	100				
108	60	31,81	12108060 *	50	24108060	40					26s108060	100				
114	60	32,42	12133050 *	50	24114060	40					26s114060	50				

Standard-color: light grey.
On demand are "EURO" and "SCAN"-bends also in white or black available.
Attention: different discounts!

* Keutner in opened delivery form

Price without VAT
Grey: alternative dim.
Pack = Package



Order Number - Norm 3 - Standard Bends and Elbows 90° in light grey																
Pipe Ø	Insul. Thickn.	Price €/piece	One-piece "KEUTNER"		Two-piece welded		1-piece, plain (Euro-S)		1-piece, plain (Euro-W)		1-piece, open (Scan-S)		1-piece, open (Scan-W)		One-piece (GWS)	
			WG12	Pack	WG24	Pack	WG15s	Pack	WG15w	Pack	WG26s	Pack	WG26w	Pack	WG14k	Pack
Insulation thickness = 60 mm																
127	60		12140050 *	25	24133060	40										
133	60	43,64	12140060 *	25	24133060	40					26s133060	50				
140	60	43,64	12140060 *	25	24140060	40					26s140060	50				
159	60	51,80			24159060	25					26s159060	50				
168	60	66,32			24168060	25					26s168060	50				
194	60	74,03			24194060	25					26s194060	30				
219	60	85,84			24219060	25					26s219060	25				
267	60	98,39			24267060	25										
Insulation thickness = 70 mm																
35	70	25,48											26w035070	100		
42	70	26,61											26w042070	100		
48	70	28,26					15s048070	100			26s048070	100	26w048070	100		
60	70		12076060	100												
70	70	32,38	12070070	100	24076070	40					26s070070	100				
76	70	32,38	12076070	100	24076070	40	15s076070	100			26s076070	100				
89	70	35,00	12089070 *	50							26s089070	100				
108	70	43,41			24108070	40					26s108070	100				
114	70				24108070	40										
127	70				24133070	50										
133	70	58,34			24133070	50					26s133070	50				
140	70	58,34	12140070 *	50	24133070	50										
159	70	59,07			24159070	40										
168	70	73,19									26s168070	50				
Insulation thickness = 80 mm																
42	80	30,53					15s042080	50	15w042080	50	26s042080	50	26w042080	50		
48	80	33,44					15s048080	50			26s048080	50	26w048080	50		
60	80	33,93	12060080 *	100							26s060080	50				
70	80		12076080 *	50	24076080	40										
76	80	46,43	12076080 *	50	24076080	40					26s076080	50	26w076080	50		
89	80	52,16			24089080	40					26s089080	50	26w089080	50		
108	80	54,40	12108080 *	50	24108080	40					26s108080	50				
114	80	56,74	12114080 *	50	24114080	40					26s114080	50				
127	80		12133080 *	50	24133080	40										
133	80	63,92	12133080 *	30	24133080	40					26s133080	50				
140	80	66,32			24140080	40					26s140080	50				
159	80	74,49	12159080 *	20	24159080	40					26s168080	50				
168	80	84,69			24168080	40					26s168080	50				
194	80	84,69									26s194080	25				
219	80	99,48			24219080	20					26s219080	25				
245	80	109,36									26s245080	25				
267	80	124,36									26s267080	10				
273	80	138,88									26s273080	10				
Insulation thickness = 90 mm																
42	90	47,83											26w042090	50		
48	90	47,93											26w048090	50		
60	90	55,32									26s060090	50				
76	90	58,40									26s076090	50				
Insulation thickness = 100 mm																
35	100	49,77									26s035100	100				
48	100												26w089080	50		
60	100	62,09	12057100 *	50							26s060100	25	26w060100	25		
76	100	66,13	12076100 *	50							26s076100	25	26w076100	25		
89	100	69,51			24089100	30					26s089100	50				
108	100	70,29			24108100	30					26s108100	50				
114	100	70,29			24108100	30					26s114100	50	26w114100	50		
127	100				24133100	25										
133	100	77,50			24133100	25					26s133100	50				
140	100	77,50			24133100	25					26s140100	50	26w140100	25		
159	100	86,80			24159100	25					26s159100	25				
168	100	94,90			24168100	25					26s168100	25	26w168100	25		
194	100	111,38			24194100	20					26s194100	25				
219	100	132,96			24219100	20					26s219100	25				
245	100	144,63			24245100	10										
267	100	156,44			24267100	10					26s267100	10				

Standard-color: light grey.
 On demand are "EURO" and "SCAN"-
 bends also in white or black available.
 Attention: different discounts!

Price without VAT
 Grey: alternative dim.
 Pack = Package

* Keutner in opened delivery form

