

3109

Stud Elbow, Male BSPT Thread

Technical polymer, Nickel-plated brass, NBR



ØD	C	References
4	R1/8	3109 04 10
	R1/4	3109 04 13
	R3/8	3109 04 17
6	R1/8	3109 06 10
	R1/4	3109 06 13
	R3/8	3109 06 17
8	R1/2	3109 06 21
	R1/8	3109 08 10
	R1/4	3109 08 13
10	R3/8	3109 08 17
	R1/2	3109 08 21
	R1/8	3109 10 10
12	R1/4	3109 10 13
	R3/8	3109 10 17
	R1/2	3109 10 21
14	R1/4	3109 12 13
	R3/8	3109 12 17
	R1/2	3109 12 21
16	R3/8	3109 14 17
	R1/2	3109 14 21
	R3/8	3109 16 17
	R1/2	3109 16 21

Inch

ØD	C	References
1/8	R1/8	3109 53 10
	R1/8	3109 04 10
5/32	R1/4	3109 04 13
	R3/8	3109 04 17
1/4	R1/8	3109 56 10
	R1/4	3109 56 13
	R1/8	3109 08 10
5/16	R1/4	3109 08 13
	R3/8	3109 08 17
	R1/2	3109 08 21
3/8	R1/4	3109 60 13
	R3/8	3109 60 17
1/2	R1/2	3109 62 21

Pre-coated thread
The body swivels for positioning purposes

3129

Extended Stud Elbow, Male BSPT Thread

Technical polymer, Nickel-plated brass, NBR



ØD	C	References
4	R1/8	3129 04 10
	R1/4	3129 04 13
6	R1/8	3129 06 10
	R1/4	3129 06 13
8	R1/8	3129 08 10
	R1/4	3129 08 13
10	R3/8	3129 08 17
	R1/4	3129 10 13
12	R3/8	3129 10 17
	R1/2	3129 10 21
14	R1/4	3129 12 13
	R3/8	3129 12 17
16	R1/2	3129 12 21
	R3/8	3129 14 17
18	R1/2	3129 14 21
	R3/8	3129 16 17

Pre-coated thread
The body swivels for positioning purposes

3113

45° Elbow, Male BSPT Thread

Technical polymer, Nickel-plated brass, NBR



ØD	C	References
4	R1/8	3113 04 10
6	R1/8	3113 06 10
	R1/4	3113 06 13
8	R1/8	3113 08 10
	R1/4	3113 08 13
10	R3/8	3113 08 17
	R1/4	3113 10 13
12	R3/8	3113 10 17
	R1/2	3113 10 21
14	R1/4	3113 12 13
	R3/8	3113 12 17
16	R1/2	3113 12 21
	R3/8	3113 14 17

Pre-coated thread
The body swivels for positioning purposes
This model prevents distortion of the tube.

3109

Stud Elbow, Male BSPT Thread

Technical polymer, Nickel-plated brass, NBR



ØD	C	References
4	NPT1/8	3109 04 11
	NPT1/4	3109 04 14
6	NPT1/8	3109 06 11
	NPT1/4	3109 06 14
8	NPT1/8	3109 08 11
	NPT1/4	3109 08 14
10	NPT3/8	3109 10 18
	NPT1/2	3109 10 22
12	NPT1/2	3109 12 22

Inch

ØD	C	References
1/8	NPT1/8	3109 53 11
	NPT1/4	3109 53 14
5/32	NPT1/8	3109 04 11
1/4	NPT1/8	3109 56 11
	NPT1/4	3109 56 14
5/16	NPT1/8	3109 08 11
	NPT1/4	3109 08 14
3/8	NPT1/4	3109 60 14
	NPT3/8	3109 60 18
1/2	NPT3/8	3109 62 18
	NPT1/2	3109 62 22

Pre-coated thread
The body swivels for positioning purposes

3133

45° Elbow, Male BSPP and Metric Thread

Technical polymer, Nickel-plated brass, NBR



ØD	C	References
4	M5x0.8	3133 04 19
	G1/8	3133 04 10
6	M5x0.8	3133 06 19
	G1/8	3133 06 10
8	G1/4	3133 06 13
	G1/8	3133 08 10
10	G1/4	3133 08 13
	G3/8	3133 08 17
12	G1/4	3133 10 13
	G3/8	3133 10 17
14	G1/2	3133 10 21
	G1/4	3133 12 13
16	G3/8	3133 12 17
	G1/2	3133 12 21

The body swivels for positioning purposes
This model prevents distortion of the tube.