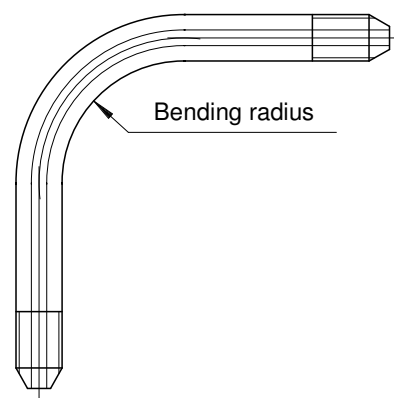


Technical Information

Production of Tube Elbows

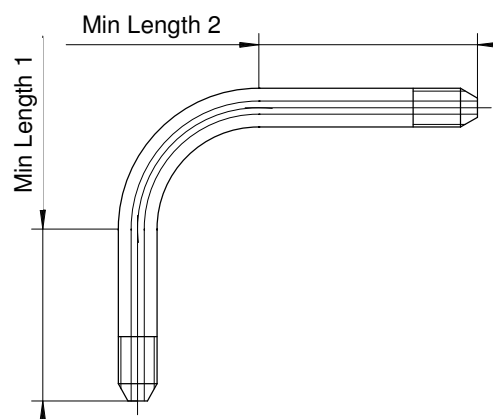
Bending radius:

Tube		Bending radius (mm)			
1/4"	1500 bar	12,5	20	25	32
3/8"	1500 bar		27,5	30	45
9/16"	1500 bar			35	67
3/4"	1500 bar				89
1"	1500 bar				117
1/4"	4500 bar	12,5	20	25	32
3/8"	4500 bar		27,5	30	45
9/16"	4500 bar			35	67
5/16"	10500 bar	16		25	152



Distance between bending radius and tube end:

Tube		Min Length 1	Min Length 2
1/4"	1500 bar	25 mm	25 mm
3/8"	1500 bar	31 mm	60 mm
9/16"	1500 bar	40 mm	60 mm
3/4"	1500 bar	90 mm	90 mm
1"	1500 bar	120 mm	120 mm
1/4"	4500 bar	25 mm	25 mm
3/8"	4500 bar	37 mm	60 mm
9/16"	4500 bar	49 mm	60 mm
5/16"	10500 bar	45 mm	60 mm



Cone and Thread will be machined on length 1.