



Pipe Bending



Material:

- Stainless steel pipe 1.4301 (AISI 304)
- Stainless steel pipe 1.4512 (AISI 409)
- Other material on request

Characteristics:

- Less connection points within exhaust line
- Lightweight design – wall thickness 1.5 mm available
- Small bending radius up to 1 x D

Applications:

- Commercial vehicle industry
- Construction vehicles
- Agricultural vehicles

Services:

- Individual production based on customers' design and requirements
- Complete assembly provider
- Product validation for complete exhaust routings

Possible adaptor techniques:

- V-Clamps
- Flanges
- Decoupling elements
- Pipes
- Thermal insulation
- NOx sensor carriers

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Technical Data

Pipe diameter [mm]	Center Line Radius CLR [mm]	Tolerance	Bending factor [BF = R/D]	Wall thickness [mm]	Bending angle up to [°]	Standard Clamp length [mm]
76,1	76,1	±5	1,0	2,0	120°	120/150
88,9	88,9	±5	1,0	2,0	90°	150
88,9	114,5	±5	1,3	2,0	90°	135
101,6	101,6	±5	1,0	1,5 / 2,0	120°	190
101,6	150,0	±10	1,5	1,5 / 2,0	90°	190
110,0	145,0	±5	1,3	1,5 / 2,0	110°	190/250
114,3	114,5	±5	1,0	1,5 / 2,0	90°	190
114,3	130,0	±5	1,1	1,5 / 2,0	105°	190
127,0	140,0	±10	1,1	2,0	120°	190
127,0	170,0	±10	1,3	2,0	90°	190



Technical parameters according to customer's requirement. Special tolerances on request. Technical data subject to modifications.