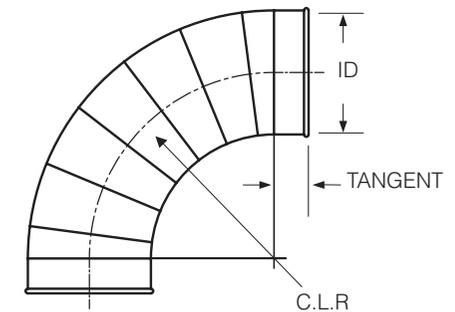


Ø mm	O/D mm	I/D mm	Bend Degrees Available	CLR (Center Line Radius)	Tangents mm	Galvanised Steel	30°	45°	60°	90°
							Weight kg			
200	200	199	30° 45° 60° 90°	300	50.00	0.7	0.8	1.2	1.6	2.5
224	224	223		336			1.0	1.5	2.0	3.1
250	250	249		375			1.3	1.9	2.5	3.8
300	298	297		450			1.4	2.0	2.7	4.1
315	313	312		472.5			2.0	2.9	3.9	5.9
350	348	347		525			2.9	3.8	4.8	6.8
400	400	398		600			3.8	5.1	6.3	8.8
450	449	447		675			4.6	6.2	7.7	10.9
500	499	497		750			5.6	7.5	9.4	13.3
560	559	557		840			8.2	11.4	14.6	20.9
630	629	627		945			10.2	14.2	18.1	26.1
710	709	707		1065			12.6	17.7	22.9	33.2



R = 1.5 x diameter to centreline
Custom radii available. Short radius
bends are 1.0 x diameter to centreline

Construction:

300 mm and larger bends shown here are segmented construction with a lock form standing seam every 15°. These bends are produced as follows:

Degree of angle	Number of segments
30°	(2) 15° + (2) tangents
45°	(3) 15° + (2) tangents
60°	(4) 15° + (2) tangents
90°	(6) 15° + (2) tangents

Seam: spot welded longitudinal seam on collar and segments.

Ends: Standard QF end can be changed to Raw ID, Raw OD, Hose Adapter (FX), Flat Flange (FL).

Temperature Rating of Product Components		
° C	Segmented Bend	Sealants
200°	Galvanised Steel	Joka Seal Metal Sealant 2315
121°		
-20°		

Additional Notes
At temperatures ranging between 200° C and 250° C, the zinc-iron alloy layers in galvanised steel will continue to provide a high level of protection from corrosion. However, there may be some peeling, changes in mechanical properties, and reduction in the corrosion protection. Recommended max. service temperature is 200° C.

Compliance / Rating of Product Components		
Product	Material	Compliance / Rating
Segmented bend	Galvanised steel	DX51D with Z275 Coating
Joka Seal Metal Sealant 2315	Acetone blend	AAMA Specification 801.1