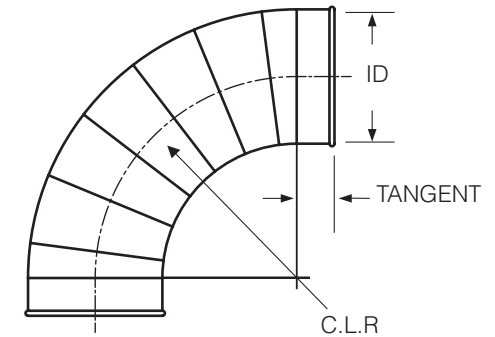


# FLN Segmented Bends

Ø mm	O/D mm	I/D mm	Bend Degrees Available	CLR (Center Line Radius)	Galvanised Steel	30°	45°	60°	90°
						Weight kg			
350	352	351	30° 45° 60° 90°	525	0.9	4.7	5.7	6.7	8.6
400	402	400		600		5.6	6.8	8.0	10.5
450	452	450		675		6.6	8.2	9.7	12.8
500	502	500		750		7.8	9.7	11.7	15.5
560	562	560		840		10.7	13.8	17.0	23.3
630	632	630		945		12.8	16.8	20.8	28.7
710	712	710		1065		15.7	20.9	26.0	36.4
800	802	800		1200		20.0	25.8	30.9	43.3
900	902	900		1350		24.0	31.3	31.6	53.5
1000	1002	1000		1500		29.7	39.3	38.7	67.9



R = 1.5 x diameter to centreline  
Custom radiuses 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:** Flanged Ends can be changed to QF, Raw ID, Raw OD, Hose Adapter (FX).

Temperature Rating of Product Components		
° C	FLN 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
FLN Segmented Bend	Galvanised steel	DX51D with Z275 Coating
Joka Seal Metal Sealant 2315	Acetone blend	AAMA Specification 801.1