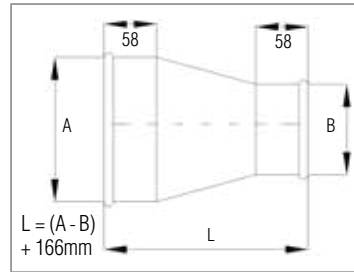


TECHNICAL DATA SHEET: FLANGED FLI REDUCER

Ø A mm	Ø B mm	Steel Thickness mm
100	80	0,7
120	100	0,7
125	120	0,7
140	125	0,7
150	140	0,7
160	150	0,7
180	160	0,7
200	180	0,7
225	200	0,7
250	225	0,7
300	250	0,7
315	300	0,7
350	315	0,7
400	350	0,9
450	400	0,9
500	450	0,9
550	500	0,9
600	550	0,9
630	600	0,9
650	630	0,9
700	650	0,9
710	700	0,9
750	710	0,9
800	750	0,9
850	800	0,9
900	850	0,9
950	900	0,9
1000	950	0,9



ØA is always larger than ØB .

Temperature Rating of Product Components		
	Flanged FLI Reducer	Sealant
593°C		
200°C		
121°C	Galvanised Steel	304 / 316 Stainless Steel
-20°C		Joka Seal Metal Sealant 2315

Compliance / Rating of Product Components		
Product	Material	Compliance / Rating
Flanged FLI Reducer	Galvanised 304 / 316 Stainless Steel	DX51D with Z275 Coating EN.1.4301/TP.304
Joka Seal Metal Sealant 2315	Aceton Blend	AAMA Specification 801.1

Construction:

Seam: Longitudinal seam is lapped, spot welded, and caulked.

Collars: Located on the exterior side of each port and considered as air flow non-directional. Collars have lapped, spot welded and caulked longitudinal seam.

If air flow directional product is required, it must be stated on the PO and additional cost may be incurred.

Ends: Loose flat flanges, FLI.

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 +80°C. Stainless Steel available upon request. Weight varies depending on A-B combinations.

