

TECHNICAL DATA SHEET: HSAD & HSAE MILD STEEL Y-BRANCH

Ø A mm	HSAD Thickness = 2 mm	HSAE Thickness = 3 mm
	Weight kg	Weight kg
100	1,2	N/A
120	1,6	N/A
125	1,8	N/A
140	2,1	N/A
150	2,4	3,6
160	2,7	4,0
180	3,3	5,0
200	4,0	6,0
225	4,9	7,4
250	6,0	8,9
300	8,3	12,5
315	9,1	13,6
350	11,1	16,6
400	14,2	21,3
450	17,7	26,6
500	21,7	32,5
550	26,0	39,0
600	30,7	46,0
650	35,8	53,7
700	40,7	61,0
750	47,1	70,7
800	53,4	80,1

HSAD = 2 mm steel thickness.
HSAE = 3 mm steel thickness.



Standard branch angle is 30°.
Optional 45 ° available.

Construction:

Ends: Flanged or FB

Additional Notes

- Mild Steel quality S235JR/EN. Stainless Steel quality EN.14301/EN. Other steel qualities available upon request.
- Base and top coat in RAL 7032 grey, 50 microns. Other colors available upon request.
- Max. working temperature of the surface treatment is +200°C.
- For assembly of duct and fittings with flanges, use bolt, nut, and gasket FSAZ or assembly of duct and fitting with clipped edge using FSFE or FSDB clips.
- When ordering, please specify the dimensions A - B - C.
- FB flat edge available in diameters up to Ø 600 mm.

Temperature Rating of Product Components

HSAD & HSAE Y-Branch		
200°C	Mild Steel	Base and Top Coat RAL 7032 grey
-20°C		

Compliance / Rating of Product Components

Product	Material	Compliance / Rating
Welded HSAD & HSAE Y-Branch	Mild Steel	S235JR/EN

