

INSULATION SHIELDS



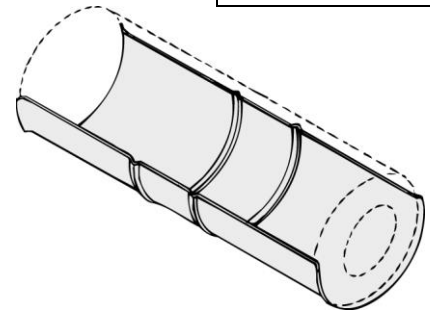
FUNCTION: Designed to provide maximum protection to the insulation. The centering ribs are spaced to center the hanger on the shield, providing equal load distribution. The shield is furnished with flared ends to prevent it from cutting into the insulation.

ORDERING: Specify shield number and figure number.

Fig. 160 SELF CENTERING INSULATION SHIELD

Available in stainless steel. To order, specify 304 or 316 and add suffix SS to figure number. Price on request.

Note: All shields furnished with flared ends.



Note: To determine proper size consult shield selection guide on page 28.

MATERIAL: Low carbon steel
FINISH: Pre-galvanized

Size No.	Shield I.D.		Shield Length		Shield Gauge	Use With Hanger Size		Rib Spacing		Wt. Each	
										lbs.	kg
1	2 ³ / ₈	(60.33)	8	(203.20)	18	2	(50)	1 ¹ / ₄	(31.75)	.35	(.16)
2	2 ⁵ / ₈	(66.68)	8	(203.20)	18	2 ¹ / ₂	(65)	1 ¹ / ₄	(31.75)	.37	(.17)
3	2 ⁷ / ₈	(73.03)	8	(203.20)	18	2 ¹ / ₂	(65)	1 ¹ / ₄	(31.75)	.42	(.19)
4	3 ¹ / ₂	(88.90)	8	(203.20)	18	3	(80)	1 ¹ / ₄	(31.75)	.56	(.25)
5	4	(101.60)	8	(203.20)	18	3 ¹ / ₂	(90)	1 ¹ / ₄	(31.75)	.63	(.29)
6	4 ¹ / ₂	(114.30)	8	(203.20)	18	4	(100)	1 ¹ / ₄	(31.75)	.72	(.33)
7	5	(127.00)	8	(203.20)	18	5	(125)	1 ¹ / ₄	(31.75)	.82	(.37)
8	5 ⁵ / ₈	(142.88)	8	(203.20)	18	5	(125)	1 ¹ / ₄	(31.75)	.92	(.42)
9	6	(152.40)	8	(203.20)	18	6	(150)	2	(50.80)	.98	(.44)
10	6 ⁵ / ₈	(168.28)	8	(203.20)	18	6	(150)	2	(50.80)	1.08	(.49)
11	7 ⁵ / ₈	(193.68)	12	(304.80)	18	8	(200)	2	(50.80)	2.16	(.98)
12	8 ⁵ / ₈	(219.08)	12	(304.80)	18	8	(200)	2	(50.80)	2.43	(1.10)
13	9 ⁵ / ₈	(244.48)	12	(304.80)	18	10	(250)	2	(50.80)	2.73	(1.24)
14	10 ³ / ₄	(273.05)	12	(304.80)	18	10	(250)	2	(50.80)	3.06	(1.39)
15	11 ³ / ₄	(298.45)	12	(304.80)	18	12	(300)	2 ¹ / ₄	(57.15)	3.34	(1.51)
16	12 ³ / ₄	(323.85)	12	(304.80)	18	12	(300)	2 ¹ / ₄	(57.15)	3.60	(1.63)
17	14	(355.60)	12	(304.80)	18	14	(350)	2 ¹ / ₄	(57.15)	3.96	(1.80)
18	15	(381.00)	12	(304.80)	18	16	(400)	2 ³ / ₄	(69.85)	4.23	(1.92)
19	16	(406.40)	12	(304.80)	18	16	(400)	2 ³ / ₄	(69.85)	2.35	(1.07)
20	17	(431.80)	12	(304.80)	18	18	(450)	2 ³ / ₄	(69.85)	2.80	(1.27)
21	18	(457.20)	12	(304.80)	18	18	(450)	2 ³ / ₄	(69.85)	5.08	(2.30)
22	19	(482.60)	12	(304.80)	18	20	(500)	3 ¹ / ₄	(82.55)	5.36	(2.43)
23	20	(508.00)	12	(304.80)	18	20	(500)	3 ¹ / ₄	(82.55)	5.56	(2.52)
24	21	(533.40)	12	(304.80)	18	24	(600)	3 ¹ / ₄	(82.55)	5.90	(2.68)

Unless otherwise specified, all dimensions on drawings and in charts are in inches and dimensions shown in parentheses are in millimeters.