

Grooved Eccentric Reducer

Model: SDG-33

SHIELD SDG-33 is designed for maximum working pressure of 500psi. The flexibility benefits of this coupling can be used in applications where high pressure is not required.

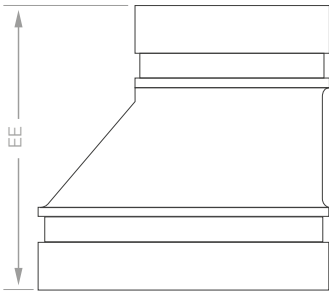


Product Specifications:

Available Size	1 1/4" - 24"
Material	Ductile Iron to ASTM A536 Grade 65-45-12
Max. Working Pressure	500psi
Application	Water, HVAC & Fire-Fighting
Coating Finish	Red Painted, Hot Dipped Galvanized
Bolts & Nuts	Carbon Steel ISO 898-1 Class 8.8 heat treated, Hot Dipped Galvanized Nuts & Bolts
Gasket	EPDM Rubber C Shaped Gasket conforms to ASTM D2000-1, Grade A
Lubricants	Use silicon based non-petroluem lubricants on the lips and outside back
Approvals/Listings	 

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Product Dimensions:



SDG-33
Eccentric Reducer

Nominal Size	Pipe O.D.	Max. Working Pressure	Dimensions
Inch	mm	psi	E mm
1½ x 1¼	48.3 x 42.4	500	89.0
2 x 1½	60.3 x 48.3	500	89.0
3 x 2	88.9 x 60.3	500	89.0
4¼ O.D. x 2½	108.0 x 76.1	500	102.0
4¼ O.D. x 3	108.0 x 88.9	500	102.0
4 x 2	114.3 x 60.3	500	102.0
4 x 3 O.D.	114.3 x 76.1	300	102.0
4 x 3	114.3 x 88.9	500	102.0
5½ O.D. x 4	139.7 x 114.3	300	127.0
6¼ O.D. x 4¼ O.D.	159.0 x 108.0	300	140.0
6¼ O.D. x 4	159.0 x 114.3	300	140.0
6½ O.D. x 3	165.1 x 88.9	300	140.0
6½ O.D. x 4	165.1 x 114.3	300	140.0
6½ O.D. x 5½ O.D.	165.1 x 139.7	300	140.0
6 x 3	168.3 x 88.9	300	140.0
6 x 4	168.3 x 114.3	300	140.0
6 x 5½ O.D.	168.3 x 139.7	300	140.0
8 x 4	219.1 x 114.3	300	215.0
8 x 6½ O.D.	219.1 x 165.1	300	215.0
8 x 6	219.1 x 168.3	300	215.0

Nominal Size	Pipe O.D.	Max. Working Pressure	Dimensions
Inch	mm	psi	E mm
10 x 8	273.0 x 219.1	300	215.0
14 x 6	355.6 x 168.3	300	330.0
14 x 8	355.6 x 219.1	300	330.0
14 x 10	355.6 x 273.0	300	330.0
14 x 12	355.6 x 323.9	300	330.0
16 x 8	406.4 x 219.1	300	356.0
16 x 10	406.4 x 273.0	300	356.0
16 x 12	406.4 x 323.9	300	356.0
16 x 14	406.4 x 355.6	300	356.0
18 x 6	457.2 x 168.3	300	381.0
18 x 10	457.2 x 273.0	300	381.0
18 x 12	457.2 x 323.9	300	381.0
18 x 14	457.2 x 355.6	300	381.0
18 x 16	457.2 x 406.4	300	381.0
20 x 12	508.0 x 323.9	300	508.0
20 x 14	508.0 x 355.6	300	508.0
20 x 16	508.0 x 406.4	300	508.0
20 x 18	508.0 x 457.2	300	508.0
24 x 16	609.6 x 406.4	300	508.0
24 x 18	609.6 x 457.2	300	508.0
24 x 20	609.6 x 508.0	300	508.0

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Miscellaneous Data:

1. Ordering Information

Example: SDG33-1-1-4

- SDG33 is the part number
- (1) Red Painted Coating (2) Hot Dipped Galvanized Coating
- (1) Carbon Steel bolts & nuts (2) Hot Dipped Galvanized bolts & nuts
- (4) Size

2. Contact Information

For further information on any aspect of the SHIELD Grooved Fittings please contact below:

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