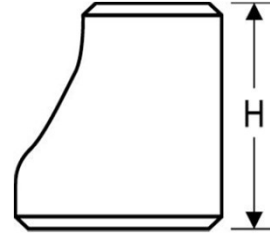


Weld on Eccentric Reducers

Carbon Steel

Schedule STD/40

Inches / Pounds



Part #	Nominal Pipe Size	Size 1 OD	Size 1 Wall Thickness	Size 1 ID	Size 2 OD	Size 2 Wall Thickness	Size 2 ID	Length (H)	Approximate Weight (LBS)
KER.75X.5	¾ x ½	1.05	0.113	0.824	0.84	0.109	0.622	1	0.36
KER1X.5	1 x ½	1.315	0.133	1.049	0.84	0.109	0.622	2	0.36
KER1X.75	1 x ¾	1.315	0.133	1.049	1.05	0.113	0.824	2	0.36
KER1.25X.5	1 ¼ x ½	1.66	0.14	1.38	0.84	0.109	0.622	2	0.42
KER1.25X.75	1 ¼ x ¾	1.66	0.14	1.38	1.05	0.113	0.824	2	0.42
KER1.25X1	1 ¼ x 1	1.66	0.14	1.38	1.315	0.133	1.049	2	0.48
KER1.5X.5	1 ½ x ½	1.9	0.145	1.61	0.84	0.109	0.622	2.5	0.56
KER1.5X.75	1 ½ x ¾	1.9	0.145	1.61	1.05	0.113	0.824	2.5	0.56
KER1.5X1	1 ½ x 1	1.9	0.145	1.61	1.315	0.133	1.049	2.5	0.57
KER1.5X1.25	1 ½ x 1 ¼	1.9	0.145	1.61	1.66	0.14	1.38	2.5	0.65
KER2X.5	2 x ½	2.375	0.154	2.067	0.84	0.109	0.622	2.5	0.65
KER2X.75	2 x ¾	2.375	0.154	2.067	1.05	0.113	0.824	3	0.74
KER2X1	2 x 1	2.375	0.154	2.067	1.315	0.133	1.049	3	0.81
KER2X1.25	2 x 1 ¼	2.375	0.154	2.067	1.66	0.14	1.38	3	0.88
KER2X1.5	2 x 1 ½	2.375	0.154	2.067	1.9	0.145	1.61	3	0.94
KER2.5X1	2 ½ x 1	2.875	0.203	2.469	1.315	0.133	1.049	3.5	1.3
KER2.5X1.25	2 ½ x 1 ¼	2.875	0.203	2.469	1.66	0.14	1.38	3.5	1.4
KER2.5X1.5	2 ½ x 1 ½	2.875	0.203	2.469	1.9	0.145	1.61	3.5	1.5
KER2.5X2	2 ½ x 2	2.875	0.203	2.469	2.375	0.154	2.067	3.5	1.6
KER3X1	3 x 1	3.5	0.216	3.068	1.315	0.133	1.049	3.5	1.7
KER3X1.25	3 x 1 ¼	3.5	0.216	3.068	1.66	0.14	1.38	3.5	1.8
KER3X1.5	3 x 1 ½	3.5	0.216	3.068	1.9	0.145	1.61	3.5	1.9
KER3X2	3 x 2	3.5	0.216	3.068	2.375	0.154	2.067	3.5	2.0
KER3X2.5	3 x 2 ½	3.5	0.216	3.068	2.875	0.203	2.469	3.5	2.2
KER4X1.5	4 x 1 ½	4.5	0.237	4.026	1.9	0.145	1.61	4	3
KER4X2	4 x 2	4.5	0.237	4.026	2.375	0.216	1.943	4	3.1
KER4X2.5	4 x 2 ½	4.5	0.237	4.026	2.875	0.203	2.469	4	3.2
KER4X3	4 x 3	4.5	0.237	4.026	3.5	0.216	3.068	4	3.3

* Dimensions conform to ASME B16.9 & material conforms to ASTM SA-234 Grade B.

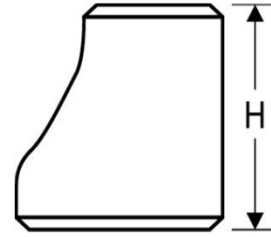
MORE ON NEXT PAGE

Weld on Eccentric Reducers

Carbon Steel

Schedule STD/40

Inches / Pounds



Part #	Nominal Pipe Size	Size 1 OD	Size 1 Wall Thickness	Size 1 ID	Size 2 OD	Size 2 Wall Thickness	Size 2 ID	Length (H)	Approximate Weight (LBS)
KER4X2.5	4 x 2 1/2	4.5	0.237	4.026	2.875	0.203	2.469	4	3.2
KER4X3	4 x 3	4.5	0.237	4.026	3.50	0.216	3.068	4	3.3
KER5X2	5 X 2	5.563	0.258	5.047	2.375	0.154	2.067	5	4.7
KER5X2.5	5 X 2 1/2	5.563	0.258	5.047	2.875	0.203	2.469	5	4.8
KER5X3	5 X 3	5.563	0.258	5.047	3.50	0.216	3.068	5	5.1
KER5X3.5	5 X 3 1/2	5.563	0.258	5.047	4.00	0.226	3.548	5	5.3
KER5X4	5 X 4	5.563	0.258	5.047	4.50	0.237	4.026	5	5.5
KER6X2	6 X 2	6.625	0.28	6.065	2.375	0.154	2.067	5.5	6.5
KER6X2.5	6 X 2 1/2	6.625	0.28	6.065	2.875	0.203	2.469	5.5	6.6
KER6X3	6 X 3	6.625	0.28	6.065	3.50	0.216	3.068	5.5	6.9
KER6X3.5	6 X 3 1/2	6.625	0.28	6.065	4.00	0.226	3.548	5.5	7.1
KER6X4	6 X 4	6.625	0.28	6.065	4.50	0.237	4.026	5.5	7.4
KER6X5	6 X 5	6.625	0.28	6.065	5.563	0.258	5.047	5.5	7.6
KER8X3	8 X 3	8.625	0.322	7.981	3.50	0.216	3.068	6	9.8
KER8X3.5	8 X 3 1/2	8.625	0.322	7.981	4.00	0.226	3.548	6	10.6
KER8X4	8 X 4	8.625	0.322	7.981	4.50	0.237	4.026	6	10.8
KER8X5	8 X 5	8.625	0.322	7.981	5.563	0.258	5.047	6	11.5
KER8X6	8 X 6	8.625	0.322	7.981	6.625	0.28	6.065	6	12.3
KER10X4	10 X 4	10.75	0.365	10.02	4.50	0.237	4.026	7	18.4
KER10X5	10 X 5	10.75	0.365	10.02	5.563	0.258	5.047	7	19.5
KER10X6	10 X 6	10.75	0.365	10.02	6.625	0.28	6.065	7	20.7
KER10X8	10 X 8	10.75	0.365	10.02	8.625	0.322	7.981	7	22.1
KER12X4	12 X 4	12.75	0.375	12.00	4.50	0.237	4.026	8	26.2
KER12X5	12 X 5	12.75	0.375	12.00	5.563	0.258	5.047	8	27.8
KER12X6	12 X 6	12.75	0.375	12.00	6.625	0.28	6.065	8	29.5
KER12X8	12 X 8	12.75	0.375	12.00	8.625	0.322	7.981	8	30.5
KER12X10	12 X 10	12.75	0.375	12.00	10.75	0.365	10.02	8	32.4
KER14X6	14 X 6	14.0	0.375	13.25	6.625	0.28	6.065	13	59.2
KER14X8	14 X 8	14.0	0.375	13.25	8.625	0.322	7.981	13	60.0
KER14X10	14 X 10	14.0	0.375	13.25	10.75	0.365	10.02	13	61.4
KER14X12	14 X 12	14.0	0.375	13.25	12.75	0.375	12.1	13	63.1

* Dimensions conform to ASME B16.9 & material conforms to ASTM SA-234 Grade B.

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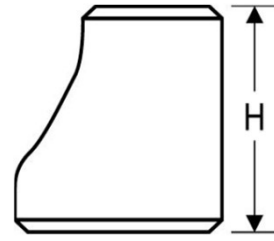
Pipe Fittings Direct
690 Craig Rd
Edgerton, WI 53534
Phone: (608) 371-9313
Email: sales@pipefittingsdirect.com

Weld on Eccentric Reducers

Carbon Steel

Schedule STD/40

Inches / Pounds



Part #	Nominal Pipe Size	Size 1 OD	Size 1 Wall Thickness	Size 1 ID	Size 2 OD	Size 2 Wall Thickness	Size 2 ID	Length (H)	Approximate Weight (LBS)
KER16X6	16 X 6	16.0	0.375	15.25	6.625	0.28	6.065	14	67.4
KER16X8	16 X 8	16.0	0.375	15.25	8.63	0.322	7.981	14	69.4
KER16X10	16 X 10	16.0	0.375	15.25	10.75	0.365	10.02	14	71.1
KER16X12	16 X 12	16.0	0.375	15.25	12.75	0.375	12.0	14	72.7
KER16X14	16 X 14	16.0	0.375	15.25	14.00	0.375	13.25	14	75.4
KER18X10	18 X 10	18.0	0.375	17.25	10.75	0.365	10.02	15	83.7
KER18X12	18 X 12	18.0	0.375	17.25	12.75	0.375	12.0	15	84.8
KER18X14	18 X 14	18.0	0.375	17.25	14.00	0.375	13.25	15	86.0
KER18X16	18 X 16	18.0	0.375	17.25	16.00	0.375	15.25	15	87.3
KER20X10	20 X 10	20.0	0.375	19.25	10.00	0.365	9.27	20	117
KER20X12	20 X 12	20.0	0.375	19.25	12.00	0.375	11.25	20	118
KER20X14	20 X 14	20.0	0.375	19.25	14.00	0.375	13.25	20	119
KER20X16	20 X 16	20.0	0.375	19.25	16.00	0.375	15.25	20	121
KER20X18	20 X 18	20.0	0.375	19.25	18.00	0.375	17.25	20	123
KER24X10	24 X 10	24.0	0.375	23.25	10.00	0.365	9.27	20	141
KER24X12	24 X 12	24.0	0.375	23.25	12.00	0.375	11.25	20	144
KER24X14	24 X 14	24.0	0.375	23.25	14.00	0.375	13.25	20	147
KER24X16	24 X 16	24.0	0.375	23.25	16.00	0.375	15.25	20	150
KER24X18	24 X 18	24.0	0.375	23.25	18.00	0.375	17.25	20	153
KER24X20	24 X 20	24.0	0.375	23.25	20.00	0.375	19.25	20	156
KER30X18	30 X 18	30.0	0.375	29.25	18.00	0.375	17.25	24	315
KER30X20	30 X 20	30.0	0.375	29.25	20.00	0.375	19.25	24	315
KER30X24	30 X 24	30.0	0.375	29.25	24.00	0.375	23.25	24	315
KER36X20	36 X 20	36.0	0.375	35.25	20.00	0.375	19.25	24	379
KER36X24	36 X 24	36.0	0.375	35.25	24.00	0.375	23.25	24	379
KER36X30	36 X 30	36.0	0.375	35.25	30.00	0.375	29.25	24	379
KER42X24	42 X 24	42.0	0.375	41.25	24.00	0.375	23.25	24	443
KER42X30	42 X 30	42.0	0.375	41.25	30.00	0.375	29.25	24	443
KER42X36	42 X 36	42.0	0.375	41.25	36.00	0.375	35.25	24	443
KER48X30	48 X 30	48.0	0.375	47.25	30.00	0.375	29.25	28	525
KER48X36	48 X 36	48.0	0.375	47.25	36.00	0.375	35.25	28	525
KER48X42	48 X 42	48.0	0.375	47.25	42.00	0.375	41.25	28	525

** Dimensions conform to ASME B16.9 & material conforms to ASTM SA-234 Grade B.*



\SME B16.9, Nominal pipe size of ends: $\frac{3}{4}$ x $\frac{1}{2}$ inch, Outside Diameter of large end: 1.05 inch, Wall thickness of large end: 0.113 inch, Ins
 \SME B16.9, Nominal pipe size of ends: 1 x $\frac{1}{2}$ inch, Outside Diameter of large end: 1.315 inch, Wall thickness of large end: 0.133 inch, Ins
 \SME B16.9, Nominal pipe size of ends: 1 x $\frac{3}{4}$ inch, Outside Diameter of large end: 1.315 inch, Wall thickness of large end: 0.133 inch, Ins
 \SME B16.9, Nominal pipe size of ends: 1 $\frac{1}{4}$ x $\frac{1}{2}$ inch, Outside Diameter of large end: 1.66 inch, Wall thickness of large end: 0.14 inch, Ins
 \SME B16.9, Nominal pipe size of ends: 1 $\frac{1}{4}$ x $\frac{3}{4}$ inch, Outside Diameter of large end: 1.66 inch, Wall thickness of large end: 0.14 inch, Ins
 \SME B16.9, Nominal pipe size of ends: 1 $\frac{1}{4}$ x 1 inch, Outside Diameter of large end: 1.66 inch, Wall thickness of large end: 0.14 inch, Ins
 \SME B16.9, Nominal pipe size of ends: 1 $\frac{1}{2}$ x $\frac{1}{2}$ inch, Outside Diameter of large end: 1.9 inch, Wall thickness of large end: 0.145 inch, Ins
 \SME B16.9, Nominal pipe size of ends: 1 $\frac{1}{2}$ x $\frac{3}{4}$ inch, Outside Diameter of large end: 1.9 inch, Wall thickness of large end: 0.145 inch, Ins
 \SME B16.9, Nominal pipe size of ends: 1 $\frac{1}{2}$ x 1 inch, Outside Diameter of large end: 1.9 inch, Wall thickness of large end: 0.145 inch, Ins
 \SME B16.9, Nominal pipe size of ends: 1 $\frac{1}{2}$ x 1 $\frac{1}{4}$ inch, Outside Diameter of large end: 1.9 inch, Wall thickness of large end: 0.145 inch, Ins
 \SME B16.9, Nominal pipe size of ends: 2 x 1/2 inch, Outside Diameter of large end: 2.375 inch, Wall thickness of large end: 0.154 inch, Ins
 \SME B16.9, Nominal pipe size of ends: 2 x $\frac{3}{4}$ inch, Outside Diameter of large end: 2.375 inch, Wall thickness of large end: 0.154 inch, Ins
 \SME B16.9, Nominal pipe size of ends: 2 x 1 inch, Outside Diameter of large end: 2.375 inch, Wall thickness of large end: 0.154 inch, Ins
 \SME B16.9, Nominal pipe size of ends: 2 x 1 $\frac{1}{4}$ inch, Outside Diameter of large end: 2.375 inch, Wall thickness of large end: 0.154 inch, Ins
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 \SME B16.9, Nominal pipe size of ends: 2 $\frac{1}{2}$ x 1 inch, Outside Diameter of large end: 2.875 inch, Wall thickness of large end: 0.203 inch, Ins
 \SME B16.9, Nominal pipe size of ends: 2 $\frac{1}{2}$ x 1 $\frac{1}{4}$ inch, Outside Diameter of large end: 2.875 inch, Wall thickness of large end: 0.203 inch, Ins
 \SME B16.9, Nominal pipe size of ends: 2 $\frac{1}{2}$ x 1 $\frac{1}{2}$ inch, Outside Diameter of large end: 2.875 inch, Wall thickness of large end: 0.203 inch, Ins
 \SME B16.9, Nominal pipe size of ends: 2 $\frac{1}{2}$ x 2 inch, Outside Diameter of large end: 2.875 inch, Wall thickness of large end: 0.203 inch, Ins
 \SME B16.9, Nominal pipe size of ends: 3 x 1 inch, Outside Diameter of large end: 3.5 inch, Wall thickness of large end: 0.216 inch, Ins
 \SME B16.9, Nominal pipe size of ends: 3 x 1 $\frac{1}{4}$ inch, Outside Diameter of large end: 3.5 inch, Wall thickness of large end: 0.216 inch, Ins
 \SME B16.9, Nominal pipe size of ends: 3 x 1 $\frac{1}{2}$ inch, Outside Diameter of large end: 3.5 inch, Wall thickness of large end: 0.216 inch, Ins
 \SME B16.9, Nominal pipe size of ends: 3 x 2 inch, Outside Diameter of large end: 3.5 inch, Wall thickness of large end: 0.216 inch, Ins
 \SME B16.9, Nominal pipe size of ends: 3 x 2 $\frac{1}{2}$ inch, Outside Diameter of large end: 3.5 inch, Wall thickness of large end: 0.216 inch, Ins
 \SME B16.9, Nominal pipe size of ends: 4 x 1 $\frac{1}{2}$ inch, Outside Diameter of large end: 4.5 inch, Wall thickness of large end: 0.237 inch, Ins
 \SME B16.9, Nominal pipe size of ends: 4 x 2 inch, Outside Diameter of large end: 4.5 inch, Wall thickness of large end: 0.237 inch, Ins
 \SME B16.9, Nominal pipe size of ends: 4 x 2 $\frac{1}{2}$ inch, Outside Diameter of large end: 4.5 inch, Wall thickness of large end: 0.237 inch, Ins
 \SME B16.9, Nominal pipe size of ends: 4 x 3 inch, Outside Diameter of large end: 4.5 inch, Wall thickness of large end: 0.237 inch, Ins



\SME B16.9, Nominal pipe size of ends: 4 x 2 ½ inch, Outside Diameter of large end: 4.5 inch, Wall thickness of large end: 0.237 inch, I
 \SME B16.9, Nominal pipe size of ends: 4 x 3 inch, Outside Diameter of large end: 4.5 inch, Wall thickness of large end: 0.237 inch, Ins
 \SME B16.9, Nominal pipe size of ends: 5 X 2 inch, Outside Diameter of large end: 5.563 inch, Wall thickness of large end: 0.258 inch,
 \SME B16.9, Nominal pipe size of ends: 5 X 2 ½ inch, Outside Diameter of large end: 5.563 inch, Wall thickness of large end: 0.258 inc
 \SME B16.9, Nominal pipe size of ends: 5 X 3 inch, Outside Diameter of large end: 5.563 inch, Wall thickness of large end: 0.258 inch,
 \SME B16.9, Nominal pipe size of ends: 5 X 3 ½ inch, Outside Diameter of large end: 5.563 inch, Wall thickness of large end: 0.258 inc
 \SME B16.9, Nominal pipe size of ends: 5 X 4 inch, Outside Diameter of large end: 5.563 inch, Wall thickness of large end: 0.258 inch,
 \SME B16.9, Nominal pipe size of ends: 6 X 2 inch, Outside Diameter of large end: 6.625 inch, Wall thickness of large end: 0.28 inch, I
 \SME B16.9, Nominal pipe size of ends: 6 X 2 ½ inch, Outside Diameter of large end: 6.625 inch, Wall thickness of large end: 0.28 inch
 \SME B16.9, Nominal pipe size of ends: 6 X 3 inch, Outside Diameter of large end: 6.625 inch, Wall thickness of large end: 0.28 inch, I
 \SME B16.9, Nominal pipe size of ends: 6 X 3 ½ inch, Outside Diameter of large end: 6.625 inch, Wall thickness of large end: 0.28 inch
 \SME B16.9, Nominal pipe size of ends: 6 X 4 inch, Outside Diameter of large end: 6.625 inch, Wall thickness of large end: 0.28 inch, I
 \SME B16.9, Nominal pipe size of ends: 6 X 5 inch, Outside Diameter of large end: 6.625 inch, Wall thickness of large end: 0.28 inch, I
 \SME B16.9, Nominal pipe size of ends: 8 X 3 inch, Outside Diameter of large end: 8.625 inch, Wall thickness of large end: 0.322 inch,
 \SME B16.9, Nominal pipe size of ends: 8 X 3 ½ inch, Outside Diameter of large end: 8.625 inch, Wall thickness of large end: 0.322 inc
 \SME B16.9, Nominal pipe size of ends: 8 X 4 inch, Outside Diameter of large end: 8.625 inch, Wall thickness of large end: 0.322 inch,
 \SME B16.9, Nominal pipe size of ends: 8 X 5 inch, Outside Diameter of large end: 8.625 inch, Wall thickness of large end: 0.322 inch,
 \SME B16.9, Nominal pipe size of ends: 8 X 6 inch, Outside Diameter of large end: 8.625 inch, Wall thickness of large end: 0.322 inch,
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 \SME B16.9, Nominal pipe size of ends: 10 X 5 inch, Outside Diameter of large end: 10.75 inch, Wall thickness of large end: 0.365 inch
 \SME B16.9, Nominal pipe size of ends: 10 X 6 inch, Outside Diameter of large end: 10.75 inch, Wall thickness of large end: 0.365 inch
 \SME B16.9, Nominal pipe size of ends: 10 X 8 inch, Outside Diameter of large end: 10.75 inch, Wall thickness of large end: 0.365 inch
 \SME B16.9, Nominal pipe size of ends: 12 X 4 inch, Outside Diameter of large end: 12.75 inch, Wall thickness of large end: 0.375 inch
 \SME B16.9, Nominal pipe size of ends: 12 X 5 inch, Outside Diameter of large end: 12.75 inch, Wall thickness of large end: 0.375 inch
 \SME B16.9, Nominal pipe size of ends: 12 X 6 inch, Outside Diameter of large end: 12.75 inch, Wall thickness of large end: 0.375 inch
 \SME B16.9, Nominal pipe size of ends: 12 X 8 inch, Outside Diameter of large end: 12.75 inch, Wall thickness of large end: 0.375 inch
 \SME B16.9, Nominal pipe size of ends: 12 X 10 inch, Outside Diameter of large end: 12.75 inch, Wall thickness of large end: 0.375 inc
 \SME B16.9, Nominal pipe size of ends: 14 X 6 inch, Outside Diameter of large end: 14 inch, Wall thickness of large end: 0.375 inch, Ir
 \SME B16.9, Nominal pipe size of ends: 14 X 8 inch, Outside Diameter of large end: 14 inch, Wall thickness of large end: 0.375 inch, Ir
 \SME B16.9, Nominal pipe size of ends: 14 X 10 inch, Outside Diameter of large end: 14 inch, Wall thickness of large end: 0.375 inch, I
 \SME B16.9, Nominal pipe size of ends: 14 X 12 inch, Outside Diameter of large end: 14 inch, Wall thickness of large end: 0.375 inch, I



Inside Diameter of large end: 0.824 inch, Outside Diameter of small end: 0.84 inch, Wall thickness of small end: 0.109 inch, Inside Diameter of large end: 1.049 inch, Outside Diameter of small end: 0.84 inch, Wall thickness of small end: 0.109 inch, Inside Diameter of large end: 1.049 inch, Outside Diameter of small end: 1.05 inch, Wall thickness of small end: 0.113 inch, Inside Diameter of large end: 1.38 inch, Outside Diameter of small end: 0.84 inch, Wall thickness of small end: 0.109 inch, Inside Diameter of large end: 1.38 inch, Outside Diameter of small end: 1.05 inch, Wall thickness of small end: 0.113 inch, Inside Diameter of large end: 1.38 inch, Outside Diameter of small end: 1.315 inch, Wall thickness of small end: 0.133 inch, Inside Diameter of large end: 1.61 inch, Outside Diameter of small end: 0.84 inch, Wall thickness of small end: 0.109 inch, Inside Diameter of large end: 1.61 inch, Outside Diameter of small end: 1.05 inch, Wall thickness of small end: 0.113 inch, Inside Diameter of large end: 1.61 inch, Outside Diameter of small end: 1.315 inch, Wall thickness of small end: 0.133 inch, Inside Diameter of large end: 1.61 inch, Outside Diameter of small end: 1.66 inch, Wall thickness of small end: 0.14 inch, Inside Diameter of large end: 2.067 inch, Outside Diameter of small end: 0.84 inch, Wall thickness of small end: 0.109 inch, Inside Diameter of large end: 2.067 inch, Outside Diameter of small end: 1.05 inch, Wall thickness of small end: 0.113 inch, Inside Diameter of large end: 2.067 inch, Outside Diameter of small end: 1.315 inch, Wall thickness of small end: 0.133 inch, Inside Diameter of large end: 2.067 inch, Outside Diameter of small end: 1.66 inch, Wall thickness of small end: 0.14 inch, Inside Diameter of large end: 2.067 inch, Outside Diameter of small end: 1.9 inch, Wall thickness of small end: 0.145 inch, Inside Diameter of large end: 2.469 inch, Outside Diameter of small end: 1.315 inch, Wall thickness of small end: 0.133 inch, Inside Diameter of large end: 2.469 inch, Outside Diameter of small end: 1.66 inch, Wall thickness of small end: 0.14 inch, Inside Diameter of large end: 2.469 inch, Outside Diameter of small end: 1.9 inch, Wall thickness of small end: 0.145 inch, Inside Diameter of large end: 2.469 inch, Outside Diameter of small end: 2.375 inch, Wall thickness of small end: 0.154 inch, Inside Diameter of large end: 3.068 inch, Outside Diameter of small end: 1.315 inch, Wall thickness of small end: 0.133 inch, Inside Diameter of large end: 3.068 inch, Outside Diameter of small end: 1.66 inch, Wall thickness of small end: 0.14 inch, Inside Diameter of large end: 3.068 inch, Outside Diameter of small end: 1.9 inch, Wall thickness of small end: 0.145 inch, Inside Diameter of large end: 3.068 inch, Outside Diameter of small end: 2.375 inch, Wall thickness of small end: 0.154 inch, Inside Diameter of large end: 3.068 inch, Outside Diameter of small end: 2.875 inch, Wall thickness of small end: 0.203 inch, Inside Diameter of large end: 4.026 inch, Outside Diameter of small end: 1.9 inch, Wall thickness of small end: 0.145 inch, Inside Diameter of large end: 4.026 inch, Outside Diameter of small end: 2.375 inch, Wall thickness of small end: 0.216 inch, Inside Diameter of large end: 4.026 inch, Outside Diameter of small end: 2.875 inch, Wall thickness of small end: 0.203 inch, Inside Diameter of large end: 4.026 inch, Outside Diameter of small end: 3.5 inch, Wall thickness of small end: 0.216 inch, Inside Diameter of large end:

Diameter of small end: 0.622 inch, Overall Reducer Length:1 inch, Approximate ship weight: 0.36 LBS
 Diameter of small end: 0.622 inch, Overall Reducer Length:2 inch, Approximate ship weight: 0.36 LBS
 Diameter of small end: 0.824 inch, Overall Reducer Length:2 inch, Approximate ship weight: 0.36 LBS
 Diameter of small end: 0.622 inch, Overall Reducer Length:2 inch, Approximate ship weight: 0.42 LBS
 Diameter of small end: 0.824 inch, Overall Reducer Length:2 inch, Approximate ship weight: 0.42 LBS
 Diameter of small end: 1.049 inch, Overall Reducer Length:2 inch, Approximate ship weight: 0.48 LBS
 Diameter of small end: 0.622 inch, Overall Reducer Length:2.5 inch, Approximate ship weight: 0.56 LBS
 Diameter of small end: 0.824 inch, Overall Reducer Length:2.5 inch, Approximate ship weight: 0.56 LBS
 Diameter of small end: 1.049 inch, Overall Reducer Length:2.5 inch, Approximate ship weight: 0.57 LBS
 Diameter of small end: 1.38 inch, Overall Reducer Length:2.5 inch, Approximate ship weight: 0.65 LBS
 Diameter of small end: 0.622 inch, Overall Reducer Length:2.5 inch, Approximate ship weight: 0.65 LBS
 Diameter of small end: 0.824 inch, Overall Reducer Length:3 inch, Approximate ship weight: 0.74 LBS
 Diameter of small end: 1.049 inch, Overall Reducer Length:3 inch, Approximate ship weight: 0.81 LBS
 Diameter of small end: 1.38 inch, Overall Reducer Length:3 inch, Approximate ship weight: 0.88 LBS
 Diameter of small end: 1.61 inch, Overall Reducer Length:3 inch, Approximate ship weight: 0.94 LBS
 Diameter of small end: 1.049 inch, Overall Reducer Length:3.5 inch, Approximate ship weight: 1.3 LBS
 Diameter of small end: 1.38 inch, Overall Reducer Length:3.5 inch, Approximate ship weight: 1.4 LBS
 Diameter of small end: 1.61 inch, Overall Reducer Length:3.5 inch, Approximate ship weight: 1.5 LBS
 Diameter of small end: 2.067 inch, Overall Reducer Length:3.5 inch, Approximate ship weight: 1.6 LBS
 Diameter of small end: 1.049 inch, Overall Reducer Length:3.5 inch, Approximate ship weight: 1.7 LBS
 Diameter of small end: 1.38 inch, Overall Reducer Length:3.5 inch, Approximate ship weight: 1.8 LBS
 Diameter of small end: 1.61 inch, Overall Reducer Length:3.5 inch, Approximate ship weight: 1.9 LBS
 Diameter of small end: 2.067 inch, Overall Reducer Length:3.5 inch, Approximate ship weight: 2 LBS
 Diameter of small end: 2.469 inch, Overall Reducer Length:3.5 inch, Approximate ship weight: 2.2 LBS
 Diameter of small end: 1.61 inch, Overall Reducer Length:4 inch, Approximate ship weight: 3 LBS
 Diameter of small end: 1.943 inch, Overall Reducer Length:4 inch, Approximate ship weight: 3.1 LBS
 Diameter of small end: 2.469 inch, Overall Reducer Length:4 inch, Approximate ship weight: 3.2 LBS
 Diameter of small end: 3.068 inch, Overall Reducer Length:4 inch, Approximate ship weight: 3.3 LBS

Diameter of small end: 2.469 inch, Overall Reducer Length:4 inch, Approximate ship weight: 3.2 LBS
 Diameter of small end: 3.068 inch, Overall Reducer Length:4 inch, Approximate ship weight: 3.3 LBS
 Diameter of small end: 2.067 inch, Overall Reducer Length:5 inch, Approximate ship weight: 4.7 LBS
 Diameter of small end: 2.469 inch, Overall Reducer Length:5 inch, Approximate ship weight: 4.8 LBS
 Diameter of small end: 3.068 inch, Overall Reducer Length:5 inch, Approximate ship weight: 5.1 LBS
 Diameter of small end: 3.548 inch, Overall Reducer Length:5 inch, Approximate ship weight: 5.3 LBS
 Diameter of small end: 4.026 inch, Overall Reducer Length:5 inch, Approximate ship weight: 5.5 LBS
 Diameter of small end: 2.067 inch, Overall Reducer Length:5.5 inch, Approximate ship weight: 6.5 LBS
 Diameter of small end: 2.469 inch, Overall Reducer Length:5.5 inch, Approximate ship weight: 6.6 LBS
 Diameter of small end: 3.068 inch, Overall Reducer Length:5.5 inch, Approximate ship weight: 6.9 LBS
 Diameter of small end: 3.548 inch, Overall Reducer Length:5.5 inch, Approximate ship weight: 7.1 LBS
 Diameter of small end: 4.026 inch, Overall Reducer Length:5.5 inch, Approximate ship weight: 7.4 LBS
 Diameter of small end: 5.047 inch, Overall Reducer Length:5.5 inch, Approximate ship weight: 7.6 LBS
 Diameter of small end: 3.068 inch, Overall Reducer Length:6 inch, Approximate ship weight: 9.8 LBS
 Diameter of small end: 3.548 inch, Overall Reducer Length:6 inch, Approximate ship weight: 10.6 LBS
 Diameter of small end: 4.026 inch, Overall Reducer Length:6 inch, Approximate ship weight: 10.8 LBS
 Diameter of small end: 5.047 inch, Overall Reducer Length:6 inch, Approximate ship weight: 11.5 LBS
 Diameter of small end: 6.065 inch, Overall Reducer Length:6 inch, Approximate ship weight: 12.3 LBS
 Diameter of small end: 4.026 inch, Overall Reducer Length:7 inch, Approximate ship weight: 18.4 LBS
 Diameter of small end: 5.047 inch, Overall Reducer Length:7 inch, Approximate ship weight: 19.5 LBS
 Diameter of small end: 6.065 inch, Overall Reducer Length:7 inch, Approximate ship weight: 20.7 LBS
 Diameter of small end: 7.981 inch, Overall Reducer Length:7 inch, Approximate ship weight: 22.1 LBS
 Diameter of small end: 4.026 inch, Overall Reducer Length:8 inch, Approximate ship weight: 26.2 LBS
 Diameter of small end: 5.047 inch, Overall Reducer Length:8 inch, Approximate ship weight: 27.8 LBS
 Diameter of small end: 6.065 inch, Overall Reducer Length:8 inch, Approximate ship weight: 29.5 LBS
 Diameter of small end: 7.981 inch, Overall Reducer Length:8 inch, Approximate ship weight: 30.5 LBS
 Diameter of small end: 10.02 inch, Overall Reducer Length:8 inch, Approximate ship weight: 32.4 LBS
 Diameter of small end: 6.065 inch, Overall Reducer Length:13 inch, Approximate ship weight: 59.2 LBS
 Diameter of small end: 7.981 inch, Overall Reducer Length:13 inch, Approximate ship weight: 60 LBS
 Diameter of small end: 10.02 inch, Overall Reducer Length:13 inch, Approximate ship weight: 61.4 LBS
 Diameter of small end: 121 inch, Overall Reducer Length:13 inch, Approximate ship weight: 63.1 LBS

Diameter of small end: 6.065 inch, Overall Reducer Length:14 inch, Approximate ship weight: 67.4 LBS
 Diameter of small end: 7.981 inch, Overall Reducer Length:14 inch, Approximate ship weight: 69.4 LBS
 Diameter of small end: 10.02 inch, Overall Reducer Length:14 inch, Approximate ship weight: 71.1 LBS
 Diameter of small end: 12 inch, Overall Reducer Length:14 inch, Approximate ship weight: 72.7 LBS
 Diameter of small end: 13.25 inch, Overall Reducer Length:14 inch, Approximate ship weight: 75.4 LBS
 Diameter of small end: 10.02 inch, Overall Reducer Length:15 inch, Approximate ship weight: 83.7 LBS
 Diameter of small end: 12 inch, Overall Reducer Length:15 inch, Approximate ship weight: 84.8 LBS
 Diameter of small end: 13.25 inch, Overall Reducer Length:15 inch, Approximate ship weight: 86 LBS
 Diameter of small end: 15.25 inch, Overall Reducer Length:15 inch, Approximate ship weight: 87.3 LBS
 Diameter of small end: 9.27 inch, Overall Reducer Length:20 inch, Approximate ship weight: 117 LBS
 Diameter of small end: 11.25 inch, Overall Reducer Length:20 inch, Approximate ship weight: 118 LBS
 Diameter of small end: 13.25 inch, Overall Reducer Length:20 inch, Approximate ship weight: 119 LBS
 Diameter of small end: 15.25 inch, Overall Reducer Length:20 inch, Approximate ship weight: 121 LBS
 Diameter of small end: 17.25 inch, Overall Reducer Length:20 inch, Approximate ship weight: 123 LBS
 Diameter of small end: 9.27 inch, Overall Reducer Length:20 inch, Approximate ship weight: 141 LBS
 Diameter of small end: 11.25 inch, Overall Reducer Length:20 inch, Approximate ship weight: 144 LBS
 Diameter of small end: 13.25 inch, Overall Reducer Length:20 inch, Approximate ship weight: 147 LBS
 Diameter of small end: 15.25 inch, Overall Reducer Length:20 inch, Approximate ship weight: 150 LBS
 Diameter of small end: 17.25 inch, Overall Reducer Length:20 inch, Approximate ship weight: 153 LBS
 Diameter of small end: 19.25 inch, Overall Reducer Length:20 inch, Approximate ship weight: 156 LBS
 Diameter of small end: 17.25 inch, Overall Reducer Length:24 inch, Approximate ship weight: 315 LBS
 Diameter of small end: 19.25 inch, Overall Reducer Length:24 inch, Approximate ship weight: 315 LBS
 Diameter of small end: 23.25 inch, Overall Reducer Length:24 inch, Approximate ship weight: 315 LBS
 Diameter of small end: 19.25 inch, Overall Reducer Length:24 inch, Approximate ship weight: 379 LBS
 Diameter of small end: 23.25 inch, Overall Reducer Length:24 inch, Approximate ship weight: 379 LBS
 Diameter of small end: 29.25 inch, Overall Reducer Length:24 inch, Approximate ship weight: 379 LBS
 Diameter of small end: 23.25 inch, Overall Reducer Length:24 inch, Approximate ship weight: 443 LBS
 Diameter of small end: 29.25 inch, Overall Reducer Length:24 inch, Approximate ship weight: 443 LBS
 Diameter of small end: 35.25 inch, Overall Reducer Length:24 inch, Approximate ship weight: 443 LBS
 Diameter of small end: 29.25 inch, Overall Reducer Length:28 inch, Approximate ship weight: 525 LBS
 Diameter of small end: 35.25 inch, Overall Reducer Length:28 inch, Approximate ship weight: 525 LBS
 Diameter of small end: 41.25 inch, Overall Reducer Length:28 inch, Approximate ship weight: 525 LBS
 Diameter of small end: inch, Overall Reducer Length: inch, Approximate ship weight: LBS