



data sheet

GROOVED & THREADED ECCENTRIC REDUCER

Grooved STYLE 013 & Threaded STYLE 014

Housing: Ductile Iron

conforming to ASTM A536

Coatings:

- Non-lead orange paint
- UL, ULC, FM, ISO Approved



Size			013 & 014 ^{Fr} Eccentric Reducer	
Actual O.D./Nominal Dia.			EE	Approx.Wgt.
mm	×	mm	mm	kg
Inches		Inches	Inches	Lbs.
42.4	×	33.4	216	0.7
1 1/4		1	8.50	1.5
48.3	×	33.4	216	0.8
1 1/2		1	8.50	1.8
		42.4	216	2.0
		1 1/4	8.50	4.4
60.3	×	33.4	229	1.0
2		1	9.00	2.2
		42.4	229	1.1
		1 1/4	9.00	2.4
		48.3	229	1.1
		1 1/2	9.00	2.4
73.0	×	33.4	241	1.5
2 1/2		1	9.50	3.3
		42.4	241	1.5
		1 1/4	9.50	3.3
		48.3	241	1.6
		1 1/2	9.50	3.5
		60.3	241	1.8
		2	9.50	4.0
76.1	×	33.4	241	1.5
30D		1	9.50	3.3
		42.4	241	1.5
		1 1/4	9.50	3.3
		48.3	241	1.6
		1 1/2	9.50	3.5
		60.3	241	1.8
		2	9.50	4.0
88.9	×	33.4	241	1.8
3		1	9.50	4.0
		42.4	241	2.0
		1 1/4	9.50	4.4
		48.3	241	2.0
		1 1/2	9.50	4.4
		60.3	241	2.2
		2	9.50	4.9
		70.3	241	2.5
		2 1/2	9.50	5.5
		76.1	241	2.5
		30D	9.50	5.5
108.0*	×	33.4		
4 1/4OD		1		⊙
		42.4		⊙
		1 1/4		
		48.3		⊙
		1 1/2		
		60.3	254	2.9
		2	10.00	6.4
		76.1	254	3.2
		30D	10.00	7.1
		88.9	254	3.5
		3	10.00	7.7

Size			013 & 014 ^{Fr} Eccentric Reducer	
Actual O.D./Nominal Dia.			EE	Approx.Wgt.
mm	×	mm	mm	kg
Inches		Inches	Inches	Lbs.
114.3	×	33.4	254	2.7
4		1	10.00	6.0
		42.4	254	2.9
		1 1/4	10.00	6.4
		48.3	254	2.9
		1 1/2	10.00	6.4
		60.3	254	3.0
		2	10.00	6.6
		70.3	254	3.3
		2 1/2	10.00	7.3
		76.1	254	3.3
		30D	10.00	7.3
		88.9	254	3.6
		3	10.00	7.9
133.0*	×	60.3	279	4.1
5 1/4OD		2	11.00	9.0
		76.1	279	4.3
		30D	11.00	9.5
		88.9	279	4.7
		3	11.00	10.4
		108.0*	279	5.2
		4 1/4OD	11.00	11.5
		114.3	279	5.2
		4	11.00	11.5
139.7	×	60.3	279	4.3
5 1/2OD		2	11.00	9.5
		76.1	279	4.5
		30D	11.00	9.9
		88.9	279	4.9
		3	11.00	10.8
		114.3	279	5.4
		4	11.00	11.9
141.3	×	60.3	279	4.2
5		2	11.00	9.3
		70.3	279	4.5
		2 1/2	11.00	9.9
		88.9	279	4.9
		3	11.00	10.8
		114.3	279	5.4
		4	11.00	11.9
159.0*	×	60.3	292	5.2
6 1/4OD		2	11.50	11.5
		76.1	292	5.5
		30D	11.50	12.1
		88.9	292	5.9
		3	11.50	13.0
		108.0*	292	6.4
		4 1/4OD	11.50	14.1
		114.3	292	6.5
		4	11.50	14.3
		133.0*	292	7.0
		5 1/4OD	11.50	15.4
		139.7	292	7.1
		5 1/2OD	11.50	15.7

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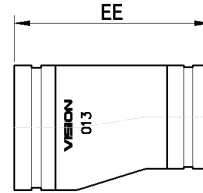
GROOVED & THREADED ECCENTRIC REDUCER

Grooved STYLE 013 & Threaded STYLE 014

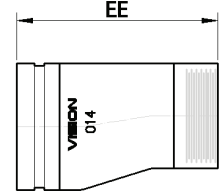
Housing: Ductile Iron
conforming to ASTM A536

Coatings:

- Non-lead orange paint
- UL, ULC, FM, ISO Approved



Style 013



Style 014

Size		013 & 014 ^{fw} Eccentric Reducer		
Actual O.D./Nominal Dia.		EE	Approx.Wgt.	
mm	×	mm	kg	
Inches		Inches	Lbs.	
Continued				
165.1 6½OD	×	60.3	292	5.4
		2	11.50	11.9
		76.1	292	5.7
		3OD	11.50	12.6
		88.9	292	6.1
		3	11.50	13.4
		114.3	292	6.7
		4	11.50	14.8
		139.7	292	7.2
		5½OD	11.50	15.9
168.3 6	×	60.3	292	5.5
		2	11.50	12.1
		70.3	292	5.8
		2	11.50	12.8
		76.1	292	5.8
		3OD	11.50	12.8
		88.9	292	6.2
		3	11.50	13.7
		114.3	292	6.8
		4	11.50	15.0
139.7 5½OD	×	292	7.3	
		11.50	16.1	
		141.3	292	7.3
		5	11.50	16.1
		88.9	305	8.1
		3	12.00	17.9
		108.0*	305	8.8
		4½OD	12.00	19.4
		114.3	305	8.9
		4	12.00	19.6
133.0*	×	305	9.5	
		12.00	20.9	
		139.7	305	9.7
		5½OD	12.00	21.4
		141.3	305	9.7
		5	12.00	21.4
		159.0*	305	10.2
		6½OD	12.00	22.5
		165.1	305	10.4
		6½OD	12.00	22.9
168.3 6	×	305	10.5	
		12.00	23.1	

Size		013 & 014 ^{fw} Eccentric Reducer				
Actual O.D. / Nominal Dia.		EE	Approx.Wgt.			
mm	×	mm	kg			
Inches		Inches	Lbs.			
273.0 10	×	108.0*	330	13.3		
		4½OD	13.00	29.3		
		114.3	330	13.5		
		4	13.00	29.8		
		133.0*	330	14.2		
		5½OD	13.00	31.3		
		139.7	330	14.4		
		5½OD	13.00	31.7		
		141.3	330	14.4		
		5	13.00	31.7		
159.0*	×	6½OD	13.00	15.2		
		165.1	330	15.4		
		6½OD	13.00	34.0		
		168.3	330	15.4		
		6	13.00	34.0		
		219.1	330	15.6		
		8	13.00	34.4		
		323.9 12	×	108.0*	356	20.1
		4½OD		14.00	44.3	
		114.3		356	20.3	
4	14.00	44.8				
133.0*	356	20.5				
5½OD	14.00	45.2				
139.7	356	20.5				
5½OD	14.00	45.2				
141.3	356	20.5				
5	14.00	45.2				
159.0*	×	6½OD	356	20.5		
		6½OD	14.00	45.2		
		165.1	356	20.5		
		6½OD	14.00	45.2		
		168.3	356	20.5		
		6	14.00	45.2		
		219.1	356	21.6		
		8	14.00	47.6		
		273	356	23.6		
		10	14.00	52.0		

* DIN and GB sizes.

^{fw} Fabricated by seamless steel pipe

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