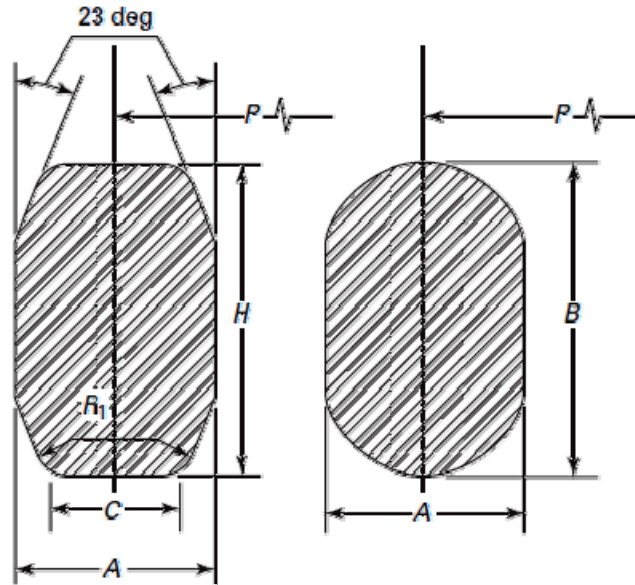
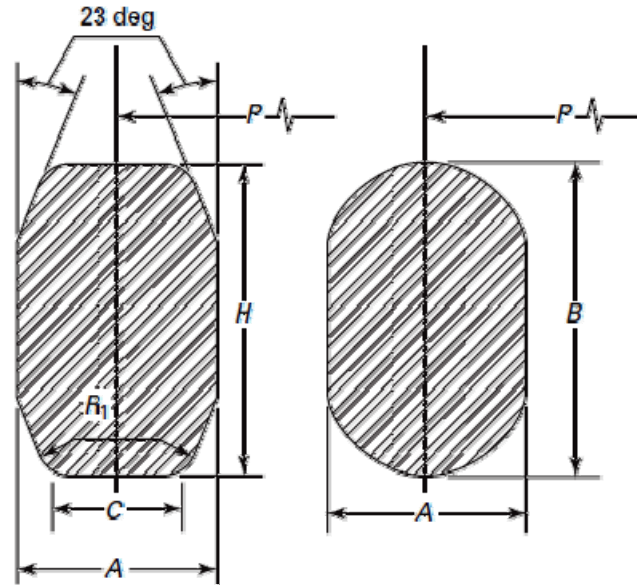


Type R Ring Gasket Dimensions and Tolerances



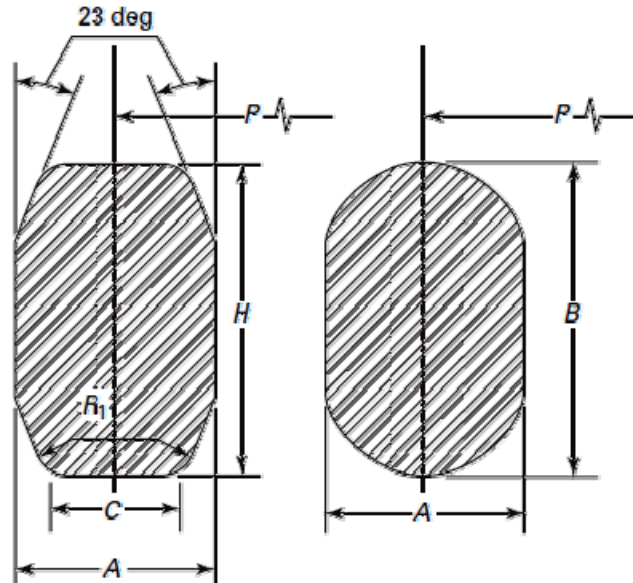
Ring Number	Average Pitch Diameter of Ring, P	Width of Ring, A	Height of Ring		Width of Flat on Octagonal Ring, C	Radius in Octagonal Ring, R1	Weight, kgs	
			Oval, B	Octagonal, H			Oval	Octagonal
R-11	34.14	6.35	11.2	9.7	4.32	1.5	0.05	0.05
R-12	39.7	7.95	14.2	12.7	5.23	1.5	0.10	0.09
R-13	42.88	7.95	14.2	12.7	5.23	1.5	0.11	0.10
R-14	44.45	7.95	14.2	12.7	5.23	1.5	0.11	0.10
R-15	47.63	7.95	14.2	12.7	5.23	1.5	0.12	0.11
R-16	50.8	7.95	14.2	12.7	5.23	1.5	0.13	0.12
R-17	57.15	7.95	14.2	12.7	5.23	1.5	0.14	0.13
R-18	60.33	7.95	14.2	12.7	5.23	1.5	0.15	0.14
R-19	65.1	7.95	14.2	12.7	5.23	1.5	0.16	0.15
R-20	68.28	7.95	14.2	12.7	5.23	1.5	0.17	0.16
R-21	72.24	11.13	17.5	16	7.75	1.5	0.30	0.29
R-22	82.55	7.95	14.2	12.7	5.23	1.5	0.20	0.19
R-23	82.55	11.13	17.5	16	7.75	1.5	0.34	0.33
R-24	95.25	11.13	17.5	16	7.75	1.5	0.39	0.38
R-25	101.6	7.95	14.2	12.7	5.23	1.5	0.25	0.23
R-26	101.6	11.13	17.5	16	7.75	1.5	0.42	0.41
R-27	107.95	11.13	17.5	16	7.75	1.5	0.48	0.44
R-28	111.13	12.7	19.1	17.5	8.66	1.5	0.57	0.56
R-29	114.3	7.95	14.2	12.7	5.23	1.5	0.28	0.26
R-30	117.48	11.13	17.5	16	7.75	1.5	0.49	0.47
R-31	123.83	11.13	17.5	16	7.75	1.5	0.51	0.50
R-32	127	12.7	19.1	17.5	8.66	1.5	0.65	0.64
R-33	131.78	7.95	14.2	12.7	5.23	1.5	0.33	0.30
R-34	131.78	11.13	17.5	16	7.75	1.5	0.54	0.53
R-35	136.53	11.13	17.5	16	7.75	1.5	0.57	0.55
R-36	149.23	7.95	14.2	12.7	5.23	1.5	0.37	0.33
R-37	149.23	11.13	17.5	16	7.75	1.5	0.62	0.60
R-38	157.18	15.88	22.4	20.6	10.49	1.5	1.16	1.14
R-39	161.93	11.13	17.5	16	7.75	1.5	0.67	0.65
R-40	171.45	7.95	14.2	12.7	5.23	1.5	0.42	0.39
R-41	180.98	11.13	17.5	16	7.75	1.5	0.75	0.73
R-42	190.5	19.05	25.4	23.9	12.32	1.5	1.91	1.89
R-43	193.68	7.95	14.2	12.7	5.23	1.5	0.48	0.44
R-44	193.68	11.13	17.5	16	7.75	1.5	0.80	0.78
R-45	211.15	11.13	17.5	16	7.75	1.5	0.88	0.85
R-46	211.15	12.7	19.1	17.5	8.66	1.5	1.08	1.06
R-47	228.6	19.05	25.4	23.9	12.32	1.5	2.30	2.26

Type R Ring Gasket Dimensions and Tolerances



Ring Number	Average Pitch Diameter of Ring, P	Width of Ring, A	Height of Ring		Width of Flat on Octagonal Ring, C	Radius in Octagonal Ring, R1	Weight, kgs	
			Oval, B	Octagonal, H			Oval	Octagonal
R-48	247.65	7.95	14.2	12.7	5.23	1.5	0.61	0.56
R-49	269.88	11.13	17.5	16	7.75	1.5	1.12	1.09
R-50	269.88	15.88	22.4	20.6	10.49	1.5	2.00	1.96
R-51	279.4	22.23	28.7	26.9	14.81	1.5	3.65	3.71
R-52	304.8	7.95	14.2	12.7	5.23	1.5	0.75	0.69
R-53	323.85	11.13	17.5	16	7.75	1.5	1.36	1.31
R-54	323.85	15.88	22.4	20.6	10.49	1.5	2.40	2.35
R-55	342.9	28.58	36.6	35.1	19.81	2.3	7.36	7.73
R-56	381	7.95	14.2	12.7	5.23	1.5	0.94	0.87
R-57	381	11.13	17.5	16	7.75	1.5	1.58	1.53
R-58	381	22.23	28.7	26.9	14.81	1.5	4.99	5.05
R-59	396.88	7.95	14.2	12.7	5.23	1.5	0.98	0.91
R-60	406.4	31.75	39.6	38.1	22.33	2.3	10.48	10.66
R-61	419.1	11.13	17.5	16	7.75	1.5	1.74	1.69
R-62	419.1	15.88	22.4	20.6	10.49	1.5	3.10	3.04
R-63	419.1	25.4	33.3	31.8	17.3	2.3	7.35	7.56
R-64	454.03	7.95	14.2	12.7	5.23	1.5	1.12	1.04
R-65	469.9	11.13	17.5	16	7.75	1.5	1.95	1.90
R-66	469.9	15.88	22.4	20.6	10.49	1.5	3.48	3.42
R-67	469.9	28.58	36.6	35.1	19.81	2.3	10.12	10.61
R-68	517.53	7.95	14.2	12.7	5.23	1.5	1.28	1.18
R-69	533.4	11.13	17.5	16	7.75	1.5	2.21	2.15
R-70	533.4	19.05	25.4	23.9	12.32	1.5	5.35	5.28
R-71	533.4	28.58	36.6	35.1	19.81	2.3	11.43	12.02
R-72	558.8	7.95	14.2	12.7	5.23	1.5	1.38	1.27
R-73	584.2	12.7	19.1	17.5	8.66	1.5	2.99	2.93
R-74	584.2	19.05	25.4	23.9	12.32	1.5	5.87	5.78
R-75	584.2	31.75	39.6	38.1	22.33	2.3	15.10	16.01
R-76	673.1	7.95	14.2	12.7	5.23	1.5	1.66	1.53
R-77	692.15	15.88	22.4	20.6	10.49	1.5	5.13	5.03
R-78	692.15	25.4	33.3	31.8	17.3	2.3	12.29	12.51
R-79	692.15	34.93	44.5	41.4	24.82	2.3	22.09	22.57
R-80	615.95	7.95	-	12.7	5.23	1.5	-	1.41
R-81	635	14.3	-	19.1	9.58	1.5	-	3.88
R-82	57.15	11.13	-	16	7.75	1.5	-	0.23
R-84	63.5	11.13	-	16	7.75	1.5	-	0.26
R-85	79.38	12.7	-	17.5	8.66	1.5	-	0.44

Type R Ring Gasket Dimensions and Tolerances



Ring Number	Average Pitch Diameter of Ring, P	Width of Ring, A	Height of Ring		Width of Flat on Octagonal Ring, C	Radius in Octagonal Ring, R1	Weight, kgs	
			Oval, B	Octagonal, H			Oval	Octagonal
R-86	90.5	15.88	-	20.6	10.49	1.5	-	0.66
R-87	100.03	15.88	-	20.6	10.49	1.5	-	0.72
R-88	123.83	19.05	-	23.9	12.32	1.5	-	1.24
R-89	114.3	19.05	-	23.9	12.32	1.5	-	1.15
R-90	155.58	22.23	-	26.9	14.81	1.5	-	2.06
R-91	260.35	31.75	-	38.1	22.33	2.3	-	6.83
R-92	228.6	11.13	17.5	16	7.75	1.5	0.94	0.92
R-93	749.3	19.05	-	23.9	12.32	1.5	-	7.41
R-94	800.1	19.05	-	23.9	12.32	1.5	-	7.91
R-95	857.25	19.05	-	23.9	12.32	1.5	-	8.48
R-96	914.4	22.23	-	26.9	14.81	1.5	-	12.09
R-97	965.2	22.23	-	26.9	14.81	1.5	-	12.31
R-98	1022.35	22.23	-	26.9	14.81	1.5	-	13.51
R-99	234.95	11.13	-	16	7.75	1.5	-	0.94
R-100	749.3	28.58	-	35.1	19.81	2.3	-	-
R-101	800.1	31.75	-	38.1	22.33	2.3	-	-
R-102	857.25	31.75	-	38.1	22.33	2.3	-	-
R-103	914.4	31.75	-	38.1	22.33	2.3	-	-
R-104	965.2	34.93	-	41.4	24.82	2.3	-	-
R-105	1022.35	34.93	-	41.4	24.82	2.3	-	-

GENERAL NOTES:

(a) All dimensions are in millimeters.

(b) Tolerances:

P = average pitch diameter of ring, ± 0.18

A = width of ring, ± 0.20

B, H = height of ring, $+1.3, -0.5$

Variation in height throughout the entire circumference of any given ring shall not exceed 0.5 within these tolerances.

C = width of flat on octagonal ring, ± 0.20

R1 = radius in ring, ± 0.5

23 deg = angle, $\pm 0 \text{ deg } 30 \text{ min}$