



DIRECT GASKETS LIMITED  
 UNITS 26 - 36  
 DANSOM LANE SOUTH  
 HULL  
 HU8 7LA



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 FAX: 01482 321162              WEBSITE: www.direct-gaskets.co.uk

**TYPE R OCTAGONAL RTJ DIMENSIONS TO ASME B16.20**

**PLEASE NOTE - ALL DIMENSIONS ARE IN INCHES**

RING NUMBER	NOMINAL SIZE	CLASS	PITCH DIAMETER	WIDTH	HEIGHT	WIDTH OF FLAT	RADIUS
R-11	½"	300, 600	1.344	0.250	0.380	0.170	0.06
R-12	½"	900, 1500	1.563	0.313	0.500	0.206	0.06
R-13	¾"	300, 600	1.688	0.313	0.500	0.206	0.06
R-13	½"	2500	1.688	0.313	0.500	0.206	0.06
R-14	¾"	900, 1500	1.750	0.313	0.500	0.206	0.06
R-15	1"	150	1.875	0.313	0.500	0.206	0.06
R-16	1"	300, 600, 900, 1500	2.000	0.313	0.500	0.206	0.06
R-16	¾"	2500	2.000	0.313	0.500	0.206	0.06
R-17	1¼"	150	2.250	0.313	0.500	0.206	0.06
R-18	1¼"	300, 600, 900, 1500	2.375	0.313	0.500	0.206	0.06
R-18	1"	2500	2.375	0.313	0.500	0.206	0.06
R-19	1½"	150	2.563	0.313	0.500	0.206	0.06
R-20	1½"	300, 600, 900, 1500	2.688	0.313	0.500	0.206	0.06
R-21	1¼"	2500	2.844	0.438	0.630	0.305	0.06
R-22	2"	150	3.250	0.313	0.500	0.206	0.06
R-23	2"	300, 600	3.250	0.438	0.630	0.305	0.06
R-23	1½"	2500	3.250	0.438	0.630	0.305	0.06



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RING NUMBER	NOMINAL SIZE	CLASS	PITCH DIAMETER	WIDTH	HEIGHT	WIDTH OF FLAT	RADIUS
R-24	2"	900, 1500	3.750	0.438	0.630	0.305	0.06
R-25	2½"	150	4.000	0.313	0.500	0.206	0.06
R-26	2½"	300, 600	4.000	0.438	0.630	0.305	0.06
R-26	2"	2500	4.000	0.438	0.630	0.305	0.06
R-27	2½"	900, 1500	4.250	0.438	0.630	0.305	0.06
R-28	2½"	2500	4.375	0.500	0.690	0.341	0.06
R-29	3"	150	4.500	0.313	0.500	0.206	0.06
R-30	3" (1)	300	4.625	0.438	0.630	0.305	0.06
R-31	3"	300, 600, 900	4.875	0.438	0.630	0.305	0.06
R-32	3"	2500	5.000	0.500	0.690	0.341	0.06
R-33	3½"	150	5.188	0.313	0.500	0.206	0.06
R-34	3½"	300, 600	5.188	0.438	0.630	0.305	0.06
R-35	3"	1500	5.375	0.438	0.630	0.305	0.06
R-36	4"	150	5.875	0.313	0.500	0.206	0.06
R-37	4"	300, 600, 900	5.875	0.438	0.630	0.305	0.06
R-38	4"	2500	6.188	0.625	0.810	0.413	0.06
R-39	4"	1500	6.375	0.438	0.630	0.305	0.06



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RING NUMBER	NOMINAL SIZE	CLASS	PITCH DIAMETER	WIDTH	HEIGHT	WIDTH OF FLAT	RADIUS
R-40	5"	150	6.750	0.313	0.500	0.206	0.06
R-41	5"	300, 600, 900	7.125	0.438	0.630	0.305	0.06
R-42	5"	2500	7.500	0.750	0.940	0.485	0.06
R-43	6"	150	7.625	0.313	0.500	0.206	0.06
R-44	5"	1500	7.625	0.438	0.630	0.305	0.06
R-45	6"	300, 600, 900	8.313	0.438	0.630	0.305	0.06
R-46	6"	1500	8.313	0.500	0.690	0.341	0.06
R-47	6"	2500	9.000	0.750	0.940	0.485	0.06
R-48	8"	150	9.750	0.313	0.500	0.206	0.06
R-49	8"	300, 600, 900	10.625	0.438	0.630	0.305	0.06
R-50	8"	1500	10.625	0.625	0.811	0.413	0.06
R-51	8"	2500	11.000	0.875	1.060	0.583	0.06
R-52	10"	150	12.000	0.313	0.500	0.206	0.06
R-53	10"	300, 600, 900	12.750	0.438	0.630	0.305	0.06
R-54	10"	1500	12.750	0.625	0.811	0.413	0.06
R-55	10"	2500	13.500	1.125	1.380	0.780	0.09
R-56	12"	150	15.00	0.313	0.500	0.206	0.06



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RING NUMBER	NOMINAL SIZE	CLASS	PITCH DIAMETER	WIDTH	HEIGHT	WIDTH OF FLAT	RAIDUS
R-57	12"	300, 600, 900	15.000	0.438	0.630	0.305	0.06
R-58	12"	1500	15.000	0.875	1.060	0.583	0.06
R-59	14"	150	15.625	0.313	0.500	0.206	0.06
R-60	12"	2500	16.000	1.250	1.500	0.879	0.09
R-61	14"	300, 600	16.500	0.438	0.630	0.305	0.06
R-62	14"	900	16.500	0.625	0.810	0.413	0.06
R-63	14"	1500	16.500	1.000	1.250	0.681	0.09
R-64	16"	150	17.875	0.313	0.500	0.206	0.06
R-65	16"	300, 600	18.500	0.438	0.630	0.305	0.06
R-66	16"	900	18.500	0.625	0.810	0.413	0.06
R-67	16"	1500	18.500	1.125	1.380	0.780	0.09
R-68	18"	150	20.375	0.313	0.500	0.206	0.06
R-69	18"	300, 600	21.000	0.438	0.630	0.305	0.06
R-70	18"	900	21.000	0.750	0.940	0.485	0.06
R-71	18"	1500	21.000	1.125	1.380	0.780	0.09
R-72	20"	150	22.000	0.313	0.500	0.206	0.06
R-73	20"	300, 600	23.000	0.500	0.690	0.341	0.06



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RING NUMBER	NOMINAL SIZE	CLASS	PITCH DIAMETER	WIDTH	HEIGHT	WIDTH OF FLAT	RADIUS
R-74	20"	900	23.000	0.750	0.940	0.485	0.06
R-75	20"	1500	23.000	1.250	1.500	0.879	0.09
R-76	24"	150	26.500	0.313	0.500	0.206	0.06
R-77	24"	300, 600	27.250	0.625	0.810	0.413	0.06
R-78	24"	900	27.250	1.000	1.250	0.681	0.09
R-79	24"	1500	27.250	1.375	1.630	0.977	0.09
R-80	22"	150	24.250	0.313	0.500	0.206	0.06
R-81	22"	300, 600	25.000	0.563	0.750	0.377	0.06
R-82	1"	10000	2.250	0.438	0.630	0.305	0.06
R-84	1½"	10000	2.500	0.438	0.630	0.305	0.06
R-85	2"	10000	3.125	0.500	0.690	0.341	0.06
R-86	2½"	10000	3.563	0.625	0.810	0.413	0.06
R-87	3"	10000	3.938	0.625	0.810	0.413	0.06
R-88	4"	10000	4.875	0.750	0.940	0.485	0.06
R-89	3½"	10000	4.500	0.750	0.940	0.485	0.06
R-90	5"	10000	6.125	0.875	1.060	0.583	0.06
R-91	10"	10000	10.250	1.250	1.500	0.879	0.06



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RING NUMBER	NOMINAL SIZE	CLASS	PITCH DIAMETER	WIDTH	HEIGHT	WIDTH OF FLAT	RADIUS
R-92	-	-	9.00	0.438	0.630	0.305	0.06
R-93	26"	300, 600	29.500	0.750	0.940	0.485	0.06
R-94	28"	300, 600	31.500	0.750	0.940	0.485	0.06
R-95	30"	300, 600	33.750	0.750	0.940	0.485	0.06
R-96	32"	300, 600	36.000	0.875	1.060	0.583	0.06
R-97	34"	300, 600	38.000	0.875	1.060	0.583	0.06
R-98	36"	300, 600	40.250	0.875	1.060	0.583	0.06
R-99	8"	2000, 3000	9.250	0.438	0.630	0.305	0.06
R-100	26"	900	29.500	1.125	1.380	0.780	0.09
R-101	28"	900	31.500	1.250	1.500	0.879	0.09
R-102	30"	900	33.750	1.250	1.500	0.879	0.09
R-103	32"	900	36.000	1.250	1.500	0.879	0.09
R-104	34"	900	38.000	1.375	1.630	0.977	0.09
R-105	36"	900	40.250	1.375	1.630	0.977	0.09

(1) R-30 FOR LAPPED JOINT ONLY