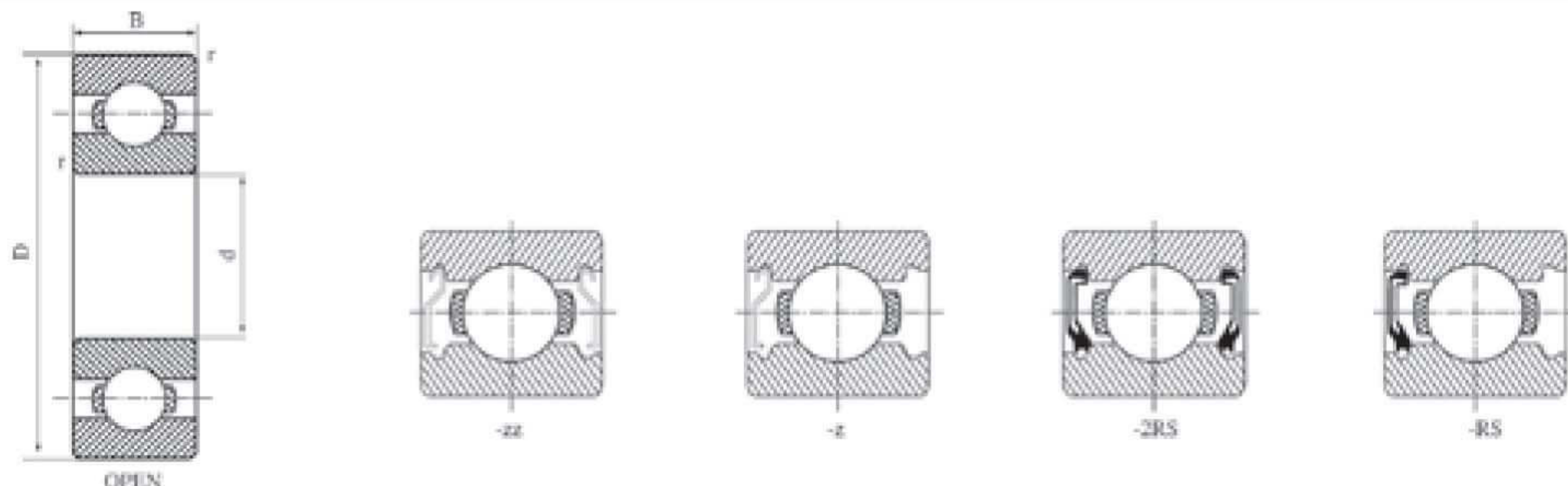


Imperial size deep groove ball bearings



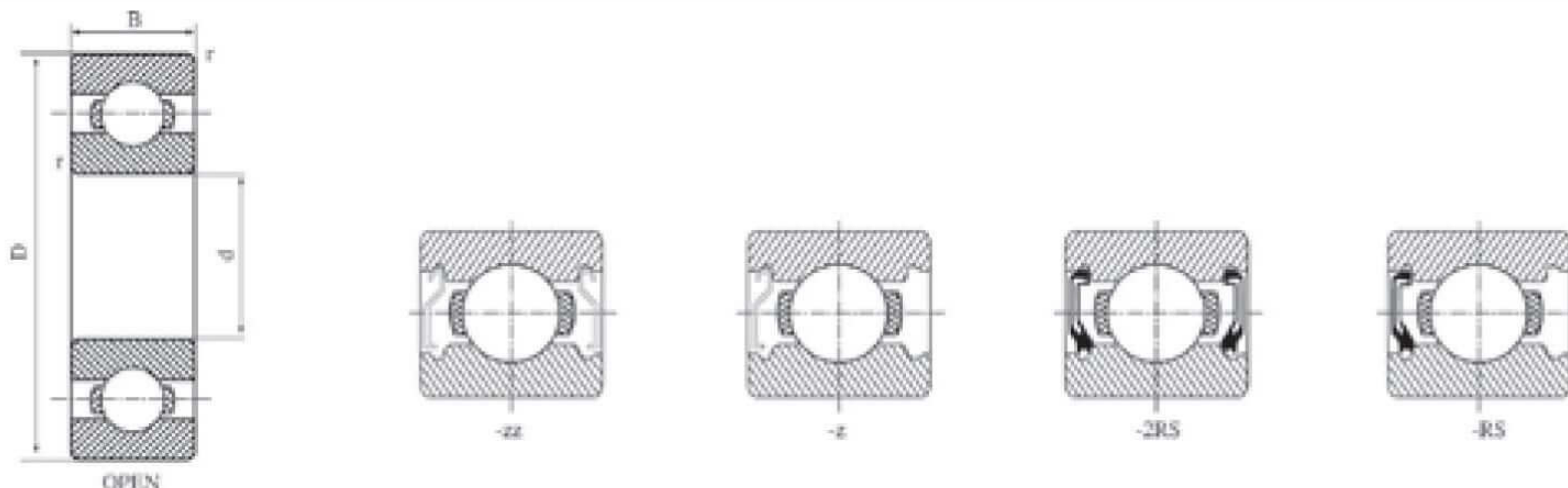
Bearing No.	Boundary Dimensions (mm)					Basic Load Rating(KN)		Weight
						Dynamic	Static	Kg(pc)
	d	D	B	B1	r (min.)	Cr	Cor	
R6	9.525	22.225	5.558	7.142	0.3	2.57	1.36	0.0096
R8	12.7	28.575	6.35	7.938	0.3	5.11	2.39	0.0169
R10	15.875	34.925	7.144	8.73	0.6	6	3.25	0.0292
R12	19.05	41.275	7.938	11.112	0.6	9.38	5.03	0.0447
R14	22.225	47.625	9.525	12.7	0.6	10.06	5.85	0.0748
R16	25.4	50.8	9.525	12.7	0.6	10.06	5.85	0.0808
R18	28.575	53.975	9.525	12.7	0.6	13.23	8.3	0.0847
R20	31.75	57.15	9.525	12.7	1	13.23	8.3	0.0903
R22	34.925	63.5	11.112	14.288	1	16.21	10.42	0.1332
R24	38.1	66.675	11.112	14.288	1	17.03	11.7	0.1384

Notes:

B - Width for Open Types

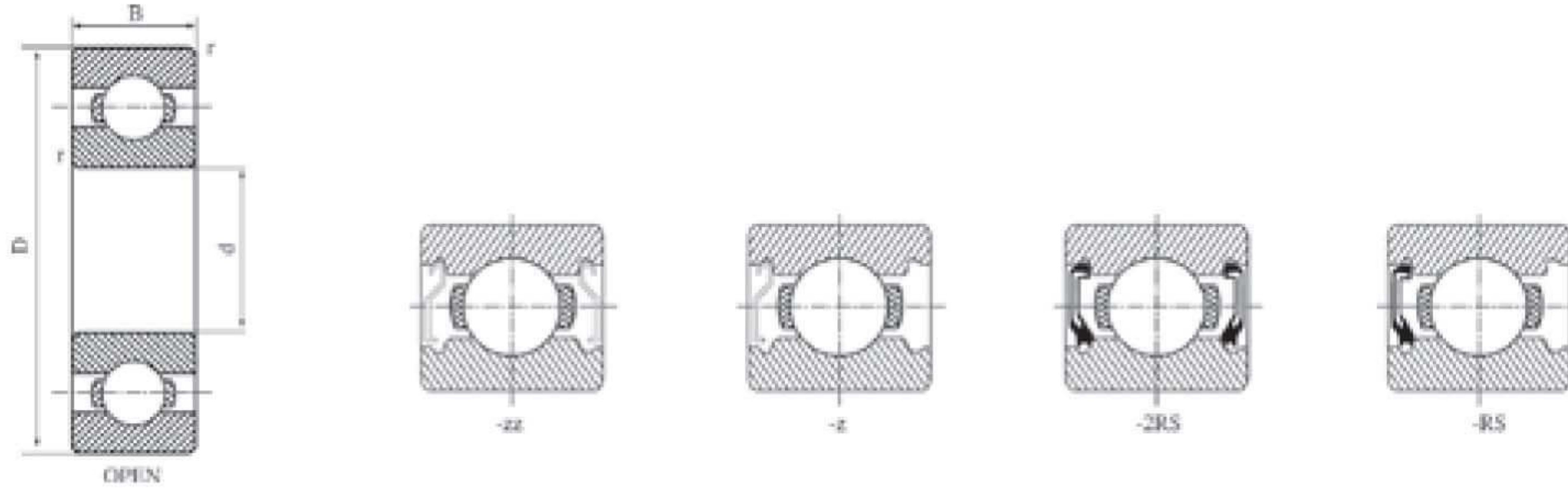
B1 - Width for ZZ/2RS Type

Imperial size deep groove ball bearings



Bearing No.			Boundary Dimensions(mm)				Basic Load Ratings(KN)		Weight
OPEN	Shields	Seals	d	D	B	r min	Cr	Cor	Kg(pc)
RLS4	ZZ	2RS	12.7	33.338	9.525	0.8	6.25	2.8	0.041
RLS5	ZZ	2RS	15.875	39.688	11.113	0.8	9.75	4.9	0.068
RLS6	ZZ	2RS	19.05	47.625	14.288	1.6	13.1	6.8	0.113
RLS7	ZZ	2RS	22.225	47.625	14.288	1.6	14.2	7.85	0.122
RLS8	ZZ	2RS	25.4	57.15	15.875	1.6	18.2	9.85	0.177
RLS9	ZZ	2RS	28.575	63.5	15.875	1.6	19.8	11.5	0.277
RLS10	ZZ	2RS	31.75	69.85	17.463	1.6	19.9	11.9	0.3
RLS11	ZZ	2RS	34.925	76.2	17.463	1.6	21.3	13.6	0.35
RLS12	ZZ	2RS	38.1	82.55	19.05	2.4	29.7	18.2	0.45
RLS13	ZZ	2RS	41.275	88.9	19.05	2.4	33.3	20.7	0.52
RMS4	ZZ	2RS	12.7	41.275	15.875	1.6	9.65	4.5	0.104
RMS5	ZZ	2RS	15.875	46.038	15.875	1.6	11.8	5.65	0.122
RMS6	ZZ	2RS	19.05	50.8	17.462	1.6	14.1	6.95	0.163
RMS7	ZZ	2RS	22.225	57.15	17.462	2.4	18.95	9.55	0.204
RMS8	ZZ	2RS	25.4	63.5	19.05	2.4	21	11.5	0.258
RMS9	ZZ	2RS	28.575	71.438	20.638	2.4	27.2	15.3	0.39
RMS10	ZZ	2RS	31.75	79.375	22.225	2.4	30.6	17.5	0.47

Imperial size deep groove ball bearings



Bearing No.			Boundary Dimensions						Basic Load Ratings		Weight
OPEN	Shields	Seals	d		D		B		Cr	Cor	
			mm	inch	mm	inch	mm	inch	KN	KN	
1601	ZZ	2RS	4.763	0.1875	17.463	0.6875	*6.35	0.2500	1.511	0.724	0.0070
1602	ZZ	2RS	6.350	0.2500	17.463	0.6875	*6.35	0.2500	1.511	0.724	0.0060
1603	ZZ	2RS	7.938	0.3125	22.225	0.8750	□7.144	0.2812	2.547	1.342	0.0110
1604	ZZ	2RS	9.525	0.3750	22.225	0.8750	□7.144	0.2812	2.547	1.342	0.0150
1605	ZZ	2RS	7.938	0.3125	22.225	0.9062	7.938	0.3125	2.547	1.342	0.0120
1606	ZZ	2RS	9.525	0.3750	23.019	0.9062	7.938	0.3125	3.556	1.938	0.0130
1607	ZZ	2RS	11.113	0.4375	23.019	0.9062	7.938	0.3125	3.921	2.245	0.0160
1614	ZZ	2RS	9.525	0.3750	28.575	1.1250	9.525	0.3750	5.110	2.390	0.0286
1615	ZZ	2RS	11.112	0.4375	28.575	1.1250	9.525	0.3750	5.110	2.390	0.0267
1616	ZZ	2RS	12.700	0.5000	28.575	1.3750	9.525	0.3750	5.110	2.390	0.0247
1620	ZZ	2RS	11.113	0.4375	34.925	1.3750	11.112	0.4375	7.640	3.720	0.0520
1621	ZZ	2RS	12.700	0.5000	34.925	1.3750	11.112	0.4375	7.640	3.720	0.0490
1622	ZZ	2RS	14.288	0.5625	34.925	1.3750	11.112	0.4375	7.640	3.720	0.0464
1623	ZZ	2RS	15.875	0.6250	34.925	1.6250	11.112	0.4375	7.640	3.720	0.0432
1628	ZZ	2RS	15.875	0.6250	41.275	1.6250	12.700	0.5000	9.570	4.790	0.0788
1630	ZZ	2RS	19.050	0.7500	41.275	1.7500	12.700	0.5000	9.380	5.030	0.0779
1633	ZZ	2RS	15.875	0.6250	44.450	1.7500	12.700	0.5000	9.380	5.030	0.1000
1635	ZZ	2RS	19.050	0.7500	44.450	2.0000	12.700	0.5000	9.380	5.030	0.0914
1638	ZZ	2RS	19.050	0.7500	50.800	2.0000	14.288	0.5625	12.840	6.650	0.1421
1640	ZZ	2RS	22.225	0.8750	50.800	2.0000	14.288	0.5625	12.840	6.650	0.1306
1641	ZZ	2RS	25.400	1.0000	50.800	2.5000	14.288	0.5625	14.020	7.880	0.1090
1652	ZZ	2RS	28.575	1.1250	63.500	2.5000	15.875	0.6250	16.210	10.420	0.2238
1654	ZZ	2RS	31.750	1.2500	63.500	2.5000	15.875	0.6250	16.210	10.420	0.2056
1657	ZZ	2RS	31.750	1.2500	65.088	2.5625	17.462	0.6875	16.210	10.420	0.2386
1658	ZZ	2RS	33.338	1.3125	65.088	2.5625	17.462	0.6875	16.210	10.420	0.2359