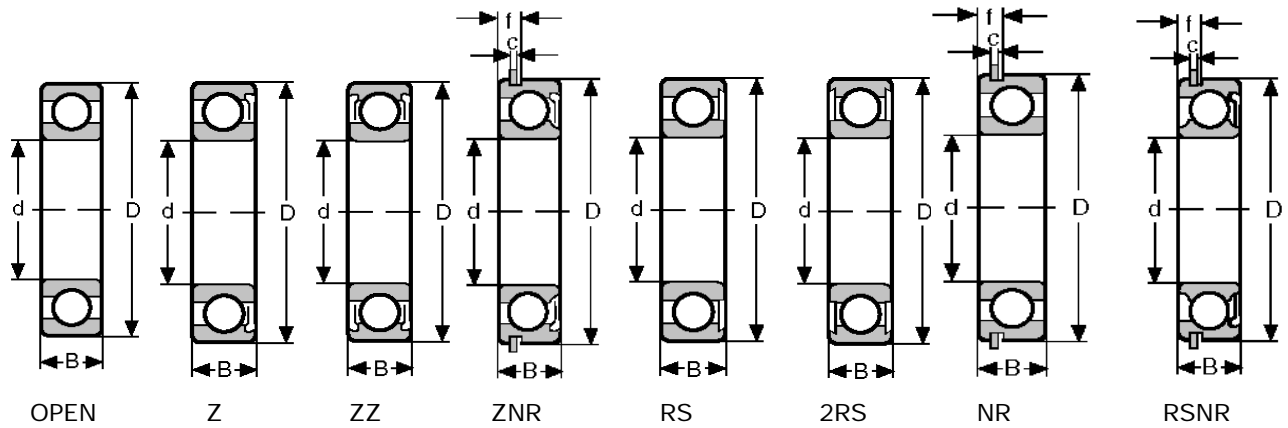


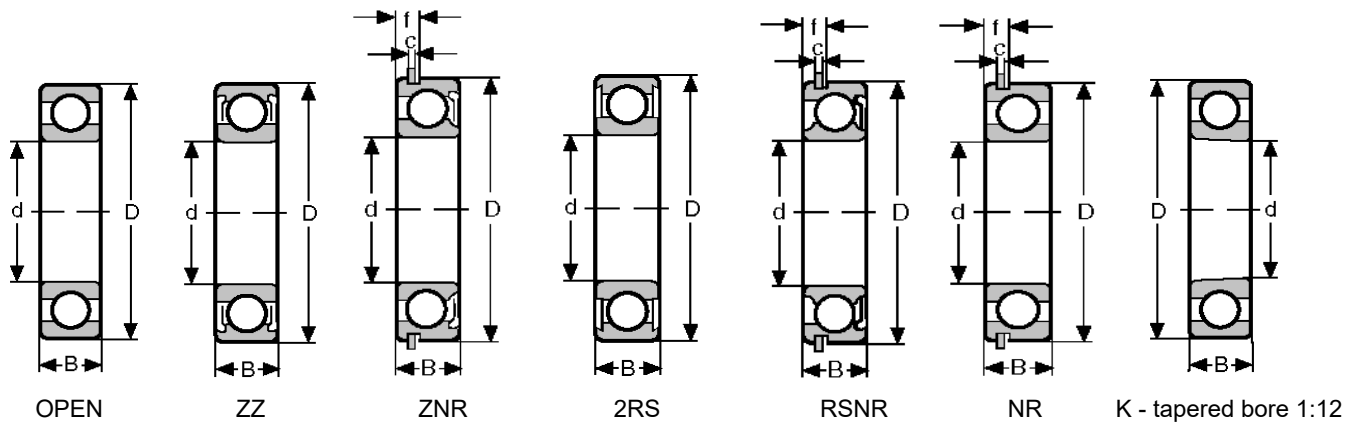
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6000



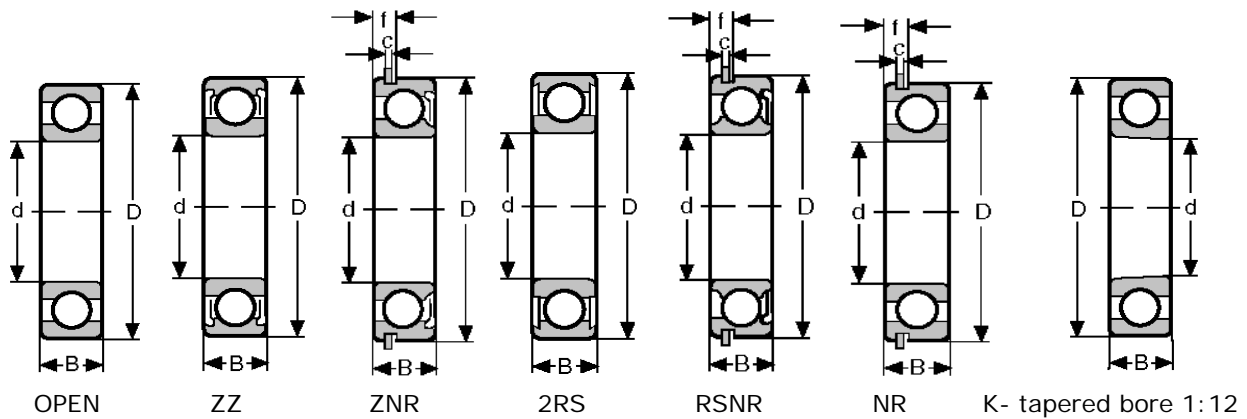
C&H No.	Dim. (mm)					N.W. ≈kg	C&H No.	Dim. (mm)				N.W. ≈kg
	d	D	B	f	c			d	D	B	≈kg	
6000	10	26	8	1.91	0.89	0.019	6020 M	100	150	24	1.15	
6001	12	28	8	1.91	0.89	0.021	6021 M	105	160	26	11.70	
6002	15	32	9	3.40	1.35	0.030	6022 M	110	170	28	12.60	
6003	17	35	10	3.40	1.35	0.039	6024 M	120	180	28	12.60	
6004	20	42	12	3.40	1.35	0.069	6026 M	130	200	33	14.85	
6005	25	47	12	3.40	1.35	0.080	6028 M	140	210	33	14.85	
6006	30	55	13	3.40	1.35	0.114	6030 M	150	225	35	15.75	
6007	35	62	14	3.96	1.91	0.148	6032 M	160	240	38	6.21	
6008	40	68	15	4.37	1.91	0.189	6034 M	170	260	42	7.88	
6009	45	75	16	4.37	1.91	0.236	6036 M	180	280	46	10.22	
6010	50	80	16	4.37	1.91	0.254	6038 M	190	290	46	11.25	
6011	55	90	18	5.54	2.69	0.366	6040 M	200	310	51	14.72	
6012	60	95	18	5.54	2.69	0.389	6044 M	220	340	56	18.27	
6013	65	100	18	5.54	2.69	0.44	6048 M	240	360	56	19.58	
6014	70	110	20	5.54	2.69	0.60	6052 M	260	400	65	29.16	
6015	75	115	20	5.54	2.69	0.64	6056 M	280	420	65	30.92	
6016	80	125	22	5.94	3.10	0.85	6060 M	300	460	74	43.70	
6017	85	130	22	5.94	3.10	0.89	6064 M	320	480	74	45.90	
6018	90	140	24	6.81	3.10	1.02	6068 M	340	520	82	61.65	
6019	95	145	24	6.81	3.10	1.08	6072 M	360	540	82	64.35	
6020	100	150	24	6.81	3.10	1.15	6076 M	380	560	82	67.05	
6021	105	160	26	6.81	3.10	1.39	6080 M	400	600	90	87.30	
6022	110	170	28	7.19	3.48	1.57	6084 M	420	620	90	90.90	
6024	120	180	28	7.19	3.48	1.57	6088 M	440	650	94	103.18	
6026	130	200	33	9.17	3.48	1.57	6092 M	460	680	100	121.03	
6028	140	210	33	9.17	3.48	1.57	6096 M	480	700	100	125.00	
6030	150	225	35	11.00	4.50	2.02	60/500M	500	720	100	128.97	

6200



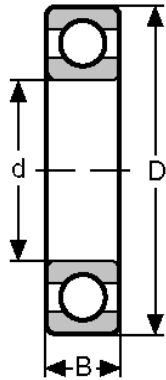
C&H	Dim. (mm)					N.W. ≈kg	C&H	Dim. (mm)					N.W. ≈kg
	d	D	B	f	c			d	D	B	f	c	
6200	10	30	9	3.40	1.34	0.03	6218	90	160	30	7.95	3.09	2.22
6201	12	32	10	3.40	1.34	0.04	6219	95	170	32	9.17	3.49	2.75
6201/12.7	12.7	32	10			0.04	6220	100	180	34	9.17	3.49	3.21
6201/13	13	32	10			0.04	6221	105	190	36	9.17	3.49	3.90
6202	15	35	11	3.40	1.34	0.05	6222	110	200	38	9.17	3.49	4.55
6202/12.7	12.7	35	11			0.05	6224	120	215	40	9.17	3.49	5.45
6202/15.875	15.875	35	11			0.05	6226	130	230	40	11	4.48	6.21
6202/16	16	35	11			0.05	6228	140	250	42			7.92
6203/15	15	40	12			0.06	6230 M	150	270	45			11.34
6203/16	16	40	12			0.06	6232 M	160	290	48			14.18
6203	17	40	12	3.40	1.34	0.06	6234 M	170	310	52			17.37
6203/19.05	19.05	40	12			0.06	6236 M	180	320	52			18.14
6204	20	47	14	3.78	1.34	0.10	6238 M	190	340	55			22.82
6204/19.05	19.05	47	14			0.10	6240 M	200	360	58			27.99
6204/22.225	22.225	47	14			0.10	6242 M	210	380	61			32.18
62/22	22	50	14	3.78	1.34	0.12	6244 M	220	400	65			36.68
6205	25	52	15	3.78	1.34	0.13	6246 M	230	420	68			43.09
6205/25.4	25.4	52	15			0.13	6248 M	240	440	72			49.50
62/28	28	58	16	3.78	1.34	0.17	6250 M	250	460	76			56.48
6206	30	62	16	5.16	1.90	0.19	6252 M	260	480	80			63.45
62/32	32	65	17	5.16	1.90	0.22	6256 M	280	500	80			66.60
6207	35	72	17	5.16	1.90	0.28	6260 M	300	540	85			83.25
6208	40	80	18	5.16	1.90	0.35	6264 M	320	580	92			101.70
6209	45	85	19	5.16	1.90	0.41	6268 M	340	620	92			125.99
6210	50	90	20	5.97	2.68	0.45	6272 M	360	650	95			141.87
6211	55	100	21	5.97	2.68	0.59	6276 M	380	680	95			154.47
6212	60	110	22	5.97	2.68	0.77	6280 M	400	720	103			189.49
6213	65	120	23	7.14	3.09	0.98	6284 M	420	760	109			224.21
6214	70	125	24	7.14	3.09	1.05	6288 M	440	790	112			247.03
6215	75	130	25	7.14	3.09	1.14	6292 M	460	830	113			288.69
6216	80	140	26	7.95	3.09	1.39	6296 M	480	870	125			337.31
6217	85	150	28	7.95	3.09	1.83	62/500M	500	920	136			414.69

6300



C&H	Dim. (mm)					N.W.	C&H	Dim. (mm)			N.W.
	d	D	B	f	c	≈kg		d	D	B	≈kg
6300	10	35	11	3.40	1.35	0.05	6323 M	115	250	53	11.93
6301	12	37	12	3.40	1.35	0.06	6324 M	120	260	55	14.49
6302	15	42	13	3.40	1.35	0.09	6326 M	130	280	58	18.05
6303	17	47	14	3.78	1.35	0.12	6328 M	140	300	62	21.65
6304	20	52	15	3.78	1.35	0.14	6330 M	150	320	65	26.01
63/22	22	56	16	3.78	1.35	0.17	6332 M	160	340	68	29.70
6305	25	62	17	5.16	1.88	0.23	6334 M	170	360	72	35.10
63/28	28	68	18	5.16	1.88	0.36	6336 M	180	380	75	40.95
6306	30	72	19	5.16	1.88	0.35	6338 M	190	400	78	47.25
63/32	32	75	20	5.16	1.88	0.40	6340 M	200	420	80	53.10
6307	35	80	21	5.16	1.88	0.45	6342 M	210	440	84	61.43
6308	40	90	23	5.97	2.69	0.63	6344 M	220	460	88	69.75
6309	45	100	25	5.97	2.69	0.83	6348 M	240	500	95	89.10
6310	50	110	27	5.97	2.69	1.06	6352 M	260	540	102	111.15
6311	55	120	29	7.14	3.10	1.36	6356 M	280	580	108	135.90
6312	60	130	31	7.14	3.10	1.69	6360 M	300	620	109	162.70
6313	65	140	33	7.98	3.10	2.07	6364 M	320	670	112	198.41
6314	70	150	35	7.98	3.10	2.50	6368 M	340	710	118	236.12
6315	75	160	37	7.98	3.10	3.00	6372 M	360	750	125	276.79
6316	80	170	39	9.17	3.48	3.56	6376 M	380	780	128	305.56
6317	85	180	41	9.17	3.48	4.20	6380 M	400	820	136	357.15
6318	90	190	43	9.17	3.48	4.86	6384 M	420	850	136	380.96
6319	95	200	45	9.17	3.48	5.63	6388 M	440	900	145	460.32
6320	100	215	47	9.17	3.48	6.93	6392 M	460	950	155	551.59
6321 M	105	225	49	11.00	4.50	8.01	6396 M	480	980	160	597.23
6322 M	110	240	50			9.45	63/500 M	500	1030	170	704.37

6400 Series



C&H	Basic Dimensions			Radius r mm	Basic Load Rating		Limit Speed		Mass ≈ kg
	Bore d mm	Outer Dia. D mm	Width B,C mm		Dynamic Cr KN	Static Cor KN	Grease rpm	Oil rpm	
6403	17	62	17	1.1	22.70	10.80	14000	16000	0.27
6404	20	72	19	1.1	28.50	13.90	12000	14000	0.40
6405	25	80	21	1.5	34.50	17.50	10000	12000	0.53
6406	30	90	23	1.5	43.50	23.90	8800	10000	0.74
6407	35	100	25	1.5	55.00	31.00	7800	9100	0.95
6408	40	110	27	2.0	63.50	36.50	7000	8200	1.23
6409	45	120	29	2.0	77.00	45.00	6300	7400	1.53
6410	50	130	31	2.1	83.00	49.50	5700	6700	1.88
6411	55	140	33	2.1	89.00	54.00	5200	6100	2.29
6412	60	150	35	2.1	102.00	64.50	4800	5700	2.77
6413	65	160	37	2.1	111.00	72.50	4400	5200	3.30
6414	70	180	42	3.0	128.00	89.50	4100	4800	4.83
6415 M	75	190	45	3.0	138.00	99.00	3800	4500	5.72
6416 M	80	200	48	3.0	154.00	115.00	3600	4200	7.95
6417 M	85	210	52	4.0	165.00	128.00	3400	4000	7.95
6418 M	90	225	54	4.0	174.00	139.00	3200	3800	11.40
6419 M	95	240	55	4.0	176.00	143.00	3000	3500	13.40
6420 M	100	250	58	4.0	196.00	165.00	2900	3400	15.00
6422 M	110	320	70	4.0	206.00	175.00	2800	3200	27.90



C&H	Dimensions (mm)			N.W.
	d	D	B	≈kg
61700	10	15	3	0.004
61700-ZZ	10	15	4	0.004
61701	12	18	4	0.005
61702	15	21	4	0.007
61703	17	23	4	0.009
61704	20	27	4	0.014
61705	25	32	4	0.014
61706	30	37	4	0.014
61707	35	44	5	0.018
61708	40	50	6	0.018
61709	45	55	6	0.018
61710	50	62	6	0.033
61711	55	68	7	0.044
61712	60	75	7	0.055
61713	65	80	7	0.059
61714	70	85	7	0.063
61715	75	90	7	0.068
61716	80	95	7	0.072
61717	85	105	10	0.148
61718	90	110	10	0.156
61719	95	115	10	0.164
61720	100	120	10	0.171

61800



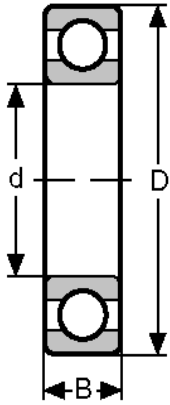
C&H	Dim. (mm)			N.W.	C&H	Dim. (mm)			N.W.
	d	D	B	≈kg		d	D	B	≈kg
61800	10	19	5	0.009	61840M	200	250	24	2.77
61801	12	21	5	0.009	61844M	220	270	24	2.93
61802	15	24	5	0.009	61848M	240	300	28	4.77
61803	17	26	5	0.009	61852M	260	320	28	4.86
61804	20	32	7	0.018	61856M	280	350	33	7.56
61805	25	37	7	0.023	61860M	300	380	38	10.62
61806	30	42	7	0.027	61864M	320	400	38	11.21
61807	35	47	7	0.032	61868M	340	420	38	11.79
61808	40	52	7	0.036	61872M	360	440	38	12.51
61809	45	58	7	0.041	61876M	380	480	46	20.52
61810	50	65	7	0.050	61880M	400	500	46	21.42
61811	55	72	9	0.081	61884M	420	520	46	22.64
61812	60	78	10	0.108	61888M	440	540	46	23.31
61813	65	85	10	0.131	61892M	460	580	56	35.51
61814	70	90	10	0.140	61896M	480	600	56	37.71
61815	75	95	10	0.149	618/500M	500	620	56	38.97
61816	80	100	10	0.15	618/530M	530	650	56	38.97
61817	85	110	13	0.27	618/560M	560	680	56	43.25
61818	90	115	13	0.28	618/600M	600	730	60	51.30
61819	95	120	13	0.32	618/630M	630	780	69	72.42
61820	100	125	13	0.31	618/670M	670	820	69	79.65
61821	105	130	13	0.32	618/710M	710	870	74	96.75
61822	110	140	16	0.59	618/750M	750	920	78	114.30
61824	120	150	16	0.65	618/800M	800	980	82	135.90
61826M	130	165	18	0.92	618/850M	850	1030	82	144.00
61828M	140	175	18	0.99	618/900M	900	1090	85	158.73
61830M	150	190	20	1.40	618/1000M	1000	1220	100	245
61832M	160	200	20	1.44	618/1060M	1060	1280	100	260
61834M	170	215	22	1.89	618/1120M	1120	1360	106	315
61836M	180	225	22	1.98	618/1180M	1180	1420	106	330
61838M	190	240	24	2.59	618/1500M	1500	1820	140	690

61900



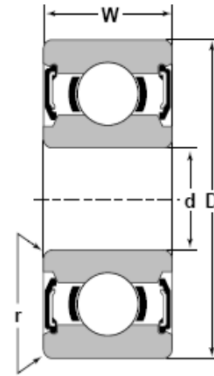
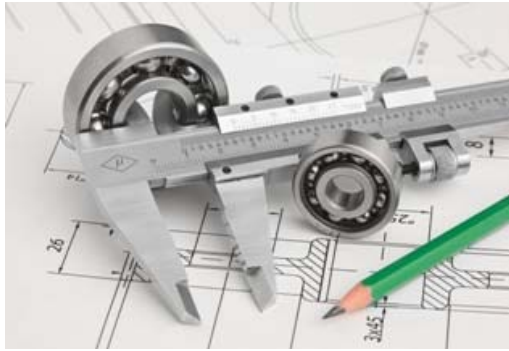
C&H No.	Dim. (mm)			N.W.	C&H No.	Dim. (mm)			N.W.
	d	D	B	≈kg		d	D	B	≈kg
61900	10	22	6	0.009	61930 M	150	210	28	2.40
61901	12	24	6	0.014	61932 M	160	220	28	2.54
61902	15	28	7	0.018	61934 M	170	230	28	2.67
61903	17	30	7	0.018	61936 M	180	250	33	3.95
61904	20	37	9	0.036	61938 M	190	260	33	4.13
619/22	22	39	9	0.036	61940 M	200	280	38	7.19
61905	25	42	9	0.041	61944 M	220	300	38	7.72
619/28	28	45	9	0.05	61948 M	240	320	38	8.37
61906	30	47	9	0.045	61952 M	260	360	46	14.36
619/32	32	52	10	0.068	61956 M	280	380	46	14.85
61907	35	55	10	0.068	61960 M	300	420	56	23.76
61908	40	62	12	0.104	61964 M	320	440	56	25.25
61909	45	68	12	0.126	61968 M	340	460	56	26.24
61910	50	72	12	0.131	61972 M	360	480	56	27.72
61911	55	80	13	0.171	61976 M	380	520	65	39.60
61912	60	85	13	0.189	61980 M	400	540	65	41.09
61913	65	90	13	0.198	61984 M	420	560	65	45.73
61914	70	100	16	0.324	61988 M	440	600	74	65.08
61915	75	105	16	0.342	61992 M	460	620	74	66.67
61916	80	110	16	0.365	61996 M	480	650	78	77.78
61917	85	120	18	0.513	619/500 M	500	670	78	79.27
61918	90	125	18	0.54	619/530 M	530	710	82	90.50
61919	95	130	18	0.56	619/560 M	560	750	85	105.00
61920	100	140	20	0.77	619/600 M	600	800	90	125.00
61921	105	145	20	0.80	619/630 M	630	850	100	160.00
61922	110	150	20	0.83	619/670 M	670	900	103	185.00
61924	120	165	22	1.12	619/710 M	710	950	106	220.00
61926 M	130	180	24	1.48	619/750 M	750	1000	112	255.00
61928 M	140	190	24	1.58	619/800 M	800	1060	115	275.00

16000 Series



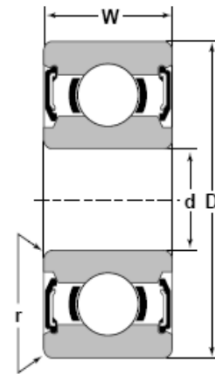
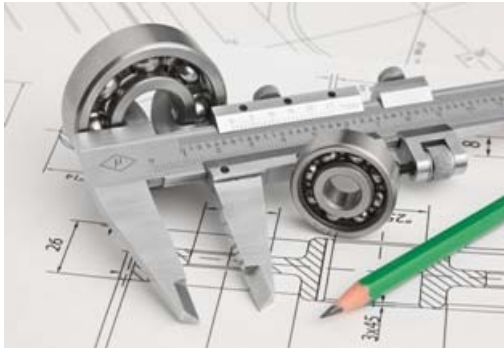
C&H	Basic Dimensions(mm)			Mass	C&H	Basic Dimensions(mm)			Mass
	mm	mm	mm	≈kg		mm	mm	mm	≈kg
16001	12	28	7	0.019	16026 M	130	200	22	2.35
16002	15	32	8	0.025	16028 M	140	210	22	2.50
16003	17	35	8	0.032	16030 M	150	225	24	3.15
16004	20	42	8	0.051	16032 M	160	240	25	3.70
16005	25	47	8	0.059	16034M	170	260	28	5.83
16006	30	55	9	0.091	16036M	180	280	31	6.58
16007	35	62	9	0.107	16038M	190	290	31	7.83
16008	40	68	9	0.125	16040M	200	310	34	9.99
16009	45	75	10	0.171	16044M	220	340	37	11.70
16010	50	80	10	0.180	16048 M	240	360	37	13.77
16011	55	90	11	0.258	16052 M	260	400	44	22.00
16012	60	95	11	0.283	16056 M	280	420	44	22.32
16013	65	100	11	0.300	16060 M	300	460	50	33.10
16014	70	110	13	0.430	16064 M	320	480	50	33.12
16015	75	115	13	0.460	16068 M	340	520	57	45.45
16016	80	125	14	0.600	16072 M	360	540	57	50.00
16017	85	130	14	0.630	16076 M	380	560	57	49.95
16018	90	140	16	0.850	16080 M	400	600	63	65.18
16019	95	145	16	0.890	16084 M	420	620	63	67.86
16020	100	150	16	0.910	16088 M	440	650	67	79.47
16021	105	160	18	1.200	16092 M	460	680	71	91.97
16022	110	170	19	1.450	16096 M	480	700	71	95.24
16024	120	180	19	1.600	160/500 M	500	720	71	98.51

63000 Series



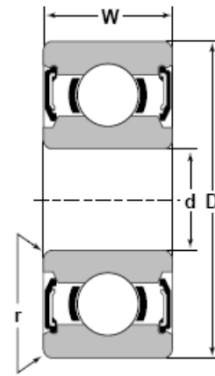
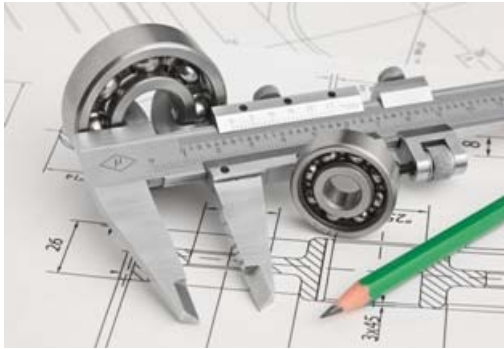
Bearing No	Basic Dimensions			Basic Load Rating		Balls		Limit Speed		Mass
	Bore d mm	Outer Dia D mm	Width W mm	Dynamic Cr KN	Static Cor KN	qty	dia(mm)	Grease rpm	Oil rpm	≈ kg
63001	12	28	12	5.1	2.39	8	4.763	26000	30000	
63002	15	32	13	5.6	2.84	9	4.763	22000	26000	
63003	17	35	14	6.8	3.35	10	4.763	20000	24000	
63004	20	42	16	9.4	5.05	9	6.35	18000	21000	
63005	25	47	16	10.1	5.58	10	6.35	15000	18000	
63006	30	55	19	13.2	8.3	11	7.144	13000	15000	
63007	35	62	20	16	10.3	11	7.938	12000	14000	
63008	40	68	21	16.8	11.5	12	7.938	10000	12000	
63009	45	75	23	20.8	14.6	12	8.731	5600	6600	
63010	50	80	23	21.6	16	13	8.731	5000	6000	

62200



Bearing No	Basic Dimensions			Radius	Basic Load Rating		Limit Speed		Mass
	Bore	Outer Dia	Width		Dynamic	Static	Grease	Oil	
	d	D	W	r	Cr	Cor			≈
	mm	mm	mm	mm	KN	KN	rpm	rpm	kg
62200	10	30	14	0.6	5.10	2.40	25000	30000	0.044
62201	12	32	14	0.6	6.10	2.75	22000	26000	0.053
62202	15	35	14	0.6	7.75	3.60	19000	23000	0.065
62203	17	40	16	0.6	9.60	4.60	18000	21000	0.096
62204	20	47	18	1.0	12.80	6.65	16000	18000	0.150
62205	25	52	18	1.0	14.00	7.85	13000	15000	0.178
62206	30	62	20	1.0	19.50	11.30	11000	13000	0.215
62207	35	72	23	1.1	25.70	15.30	9800	11000	0.310
62208	40	80	23	1.1	29.10	17.80	8700	10000	0.406
62209	45	85	23	1.1	32.50	20.40	7800	9200	0.455
62210	50	90	23	1.1	35.00	23.20	7100	8300	0.496
62211	55	100	25	1.5	43.50	29.20	6400	7600	0.810
62212	60	110	28	1.5	52.50	36.00	6000	7000	1.030

62300 Series



Bearing No	Basic Dimensions			Radius	Basic Load Rating		Limit Speed		Mass \approx
	Bore	Outer Dia	Width		Dynamic	Static	Grease	Oil	
	d	D	W	r	Cr	Cor			
	mm	mm	mm	mm	KN	KN	rpm	rpm	kg
62300	10	35	17	0.6	8.20	3.50	23000	27000	0.073
62301	12	37	17	1.0	9.70	4.20	20000	24000	0.081
62302	15	42	17	1.0	7.75	3.60	17000	21000	0.105
62303	17	47	19	1.0	9.60	4.60	16000	19000	0.146
62304	20	52	21	1.1	12.80	6.65	14000	17000	0.195
62305	25	62	24	1.1	14.00	7.85	12000	14000	0.306
62306	30	72	27	1.1	19.50	11.30	10000	12000	0.478
62307	35	80	31	1.5	25.70	15.30	8800	10000	0.647
62308	40	90	33	1.5	29.10	17.80	7800	9200	0.885
62309	45	100	36	1.5	32.50	20.40	6400	7500	1.156
62310	50	110	40	2.0	35.00	23.20	5800	6800	1.498
62311	55	120	43	2.0	43.50	29.20	5400	6300	1.918
62312	60	130	46	2.1	52.50	36.00	5000	6000	2.422

With Filling Slots. Large Load

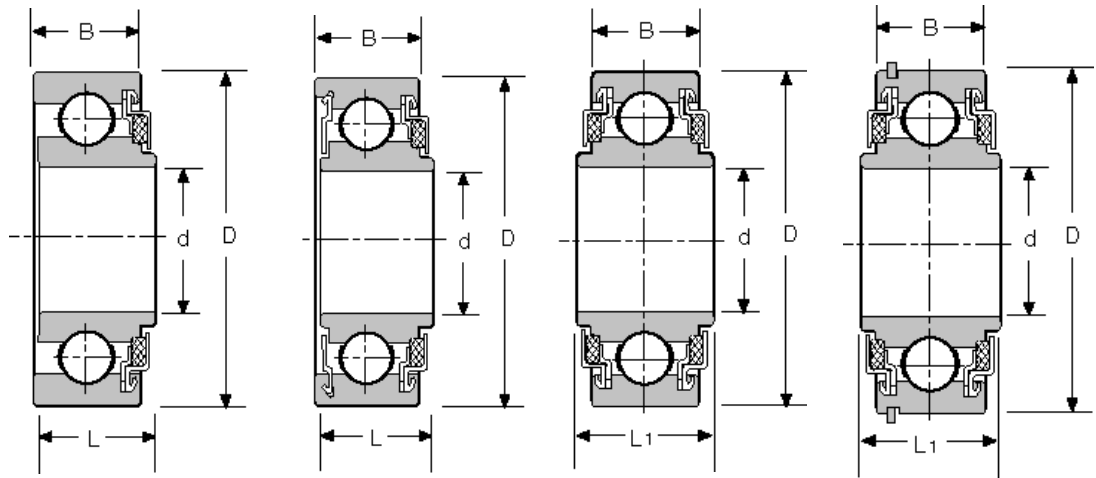


Bearing Designations	Boundary Dimensions (mm)			Load Ratings		Mass (kg)	NTN	SKF
	Open	d	D	B	Cr (N)			
BL206	30	62	16	20900	16300	0.21	BL206	206
BL306		72	19	29700	21600	0.37	BL306	306
BL207	35	72	17	27500	22000	0.31	BL207	207
BL307		80	21	36900	28500	0.48	BL307	307
BL208	40	80	18	33600	27000	0.39	BL208	208
BL308		90	23	45700	36000	0.64	BL308	308
BL209	45	85	19	35200	30000	0.44	BL209	209
BL309		100	25	55000	44000	0.88	BL309	309
BL210	50	90	20	39100	34500	0.5	BL210	210
BL310		110	27	64400	52000	1.15	BL310	310
BL211	55	100	21	48400	44000	0.66	BL211	211
BL311		120	29	79200	67000	1.5	BL311	311
BL212	60	110	22	58300	54000	0.85	BL212	212
BL312		130	31	91300	78000	1.85	BL312	312
BL213	65	120	23	62700	60000	1.05	BL213	213
BL313		140	33	102000	90000	2.3	BL313	313
BL214	70	125	24	69300	65500	1.15	BL214	214
BL314		150	35	114000	102000	2.75	BL314	314
BL215	75	130	25	72100	72000	1.25	BL215	215
BL315		160	37	125000	116000	3.25	BL315	315

Available with one shields, two shields, one seal, two seal, with snap groove and rings

Suffix Z , ZZ, RS, 2RS, ZNR, ZZNR

8000/8500/8600, 87000, 88000



8000/8500/8600

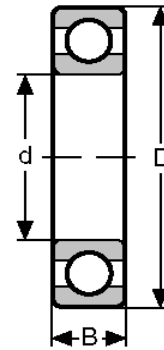
87000

88000

88000NR

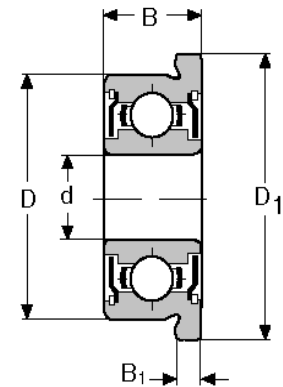
Bearing No			Basic Dimensions(mm)					Mass(kg)		
			d	D	B	L	L1	8000	87000	88000
8035	87035	88035	5	19	8	10.319	12.624	0.011	0.012	0.013
8036	87036	88036	6	19	8	10.319	12.624	0.012	0.013	0.014
8006	87006	88006	6	24	8	10.319	12.624	0.023	0.024	0.028
8037	87037	88037	7	22	8	10.319	12.624	0.018	0.020	0.022
8007	87007	88007	7	24	8	10.319	12.624	0.023	0.024	0.026
8038	87038	88038	8	22	8	10.319	12.624	0.018	0.020	0.024
8008	87008	88008	8	24	8	10.319	12.624	0.022	0.023	0.024
8039	87039	88039	9	26	8	10.319	12.624	0.024	0.024	0.026
8009	87009	88009	9	30	9	10.319	16.401	0.025	0.027	0.03
8500	87500	88500	10	30	9	12.7	16.041	0.034	0.035	0.041
8011	87011	88011	11	32	10	12.7	15.4	0.045	0.045	0.047
8501	87501	88501	12	32	10	12.7	15.4	0.043	0.044	0.045
8013	87013	88013	13	32	10	12.7	15.4	0.041	0.041	0.045
8014	87014	88014	14	35	11	12.7	14.399	0.052	0.052	0.043
8502	87502	88502	15	35	11	12.7	14.399	0.048	0.049	0.054
8016	87016	88016	16	35	11	12.7	14.399	0.047	0.047	0.051
8503	87503	88503	17	40	12	14.288	16.601	0.068	0.07	0.075
8504	87504	88504	20	47	14	15.875	17.75	0.105	0.108	0.118
8505	87505	88505	25	52	15	15.875	16.749	0.13	0.133	0.138
8026	87026	88026	26	52	15	15.875	16.749	0.127	0.127	0.132
8506	87506	88506	30	62	16	20	24	0.225	0.23	0.259
8507	87507	88507	35	72	17	21	25	0.316	0.321	0.347
		88107	35	72	17		25			0.344
		88128	38.9	80	21		27			0.477
8508	87508	88508	40	80	21	24	27	0.468	0.486	0.536
8509	87509	88509	45	85	21	24	27	0.54	0.545	0.549
8510	87510	88510	50	90	22	26	30	0.577	0.59	0.636
8511	87511	88511	55	100	23	27	31	0.727	0.745	0.808
8512	87512	88512	60	110	22	30	33	0.856	0.873	0.875
8513	87513	88513	65	120	26	31	36	1.27	1.27	1.37
8514	87514	88514	70	125	28	33	38	1.39	1.39	1.5
8602	87602	88602	15	42	13	15	17	0.086	0.086	0.113
8603	87603	88603	17	47	14	16	18	0.095	0.095	0.135
8604	87604	88604	20	52	15	19	23	0.19	0.19	0.198
8605	87605	88605	25	62	17	21	25	0.35	0.35	0.35
8606	87606	88606	30	72	19	23	27	0.51	0.51	0.51
8607	87607	88607	35	80	21	25	29	0.74	0.74	0.73
8608	87608	88608	40	90	23	27	31	0.93	0.93	0.93
8609	87609	88609	45	100	25	30	35	1.35	1.35	1.35

98200



C&H	Dimensions (mm)			N.W. ≈kg	Interchange						
	d	D	B		FAF	FAG	HOFF	MRC	NH	RIV	SKF
98200	10	32	9	0.036	102 A	98200	L 10 N	102 S	L 10 N	1 AE	98200
98202	15	37	9	0.041	103 K	98202	L 15 N	103 S	103 A	2 AE	98202
98203	17	40	9	0.054	-	98203	-	-	-	-	98203
98204	20	42	9	0.068	104 K	98204	L 20 N	104 S	104 A	3 AE	98204
98205	25	52	9	0.185	105 K	98205	L 25 N	105 S	105-9	4 AE	98205
98206	30	62	10	0.229	106 K	98206	L 30 N	106 S	106 A	5 AE	98206
98207	35	72	10	0.248	107 A	98207	L 35 N	107 S	L 35 N	6 AE	98207
98208	40	80	11	0.269	108 W	98208	L 40 N	108 S	L 40 N	7 AE	98208
98209	45	85	11	0.283	109 K	98209	L 45 N	109 S	L 45 N	8 AE	98209
98210	50	90	11	0.301	110 A	98210	L 50 N	110 S	110 A	9 AE	98210
98211	55	100	12	0.414	111 W	98211	L 55 N	111 S	L 55 N	10 AE	98211
98212	60	105	12	0.432	112 A	98212	L 60 N	112 S	L 60 N	11 AE	98212
98213	65	115	14	0.61	-	98213	L 65 N	113 S	L 65 N	12 AE	98213
98214	70	120	14	0.65	114 K	98214	L 70 N	114 S	114 A	13 AE	98214
98215	75	130	16	0.89	115 A	98215	L 75 N	115 S	L 75 N	14 AE	98215
98216	80	135	16	1.01	116 W	98216	L 80 N	116 S	L 80 N	15 AE	98216
98217	85	145	18	1.11	117 K	98217	L 85 N	117 S	L 85 N	16 AE	98217
98218	90	150	18	1.17	-	98218	L 90 N	118 S	L 90 N	17 AE	98218
98219	95	160	20	1.33	-	98219	L 95 N	119 S	L 95 N	18 AE	98219

Thin and Flanged



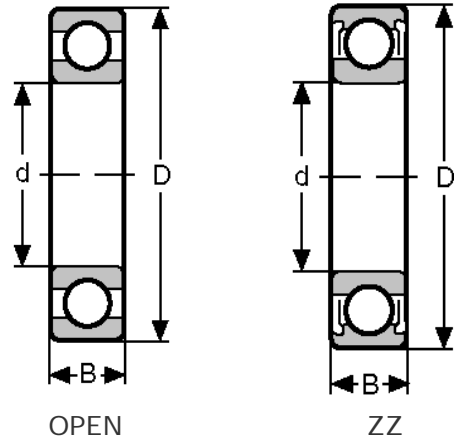
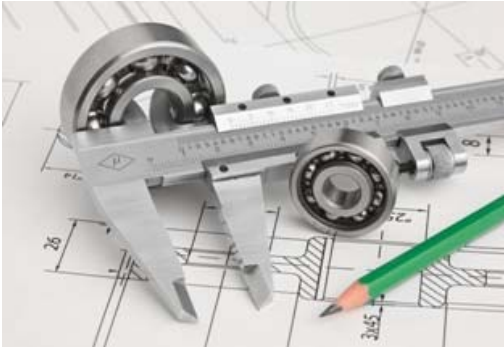
Designation Flange Shield	Bore Dia (d) mm	Outer Dia (D) mm	Width (B) mm	Flange Dia (D1) mm	Flange Width (B1) mm	Radius (min) (rs) mm	Dynamic Load Rating (Cr)	Static Load Rating (Cor)	Max Speed (Grease) rpm	Max Speed (Oil) rpm	Mass kg
F6700ZZS	10	15	4	16.5	0.8	0.15	855	435	15000	17000	0.0045
F6800ZZ		19	5	21	1	0.3	1716	840	37000	43000	0.009
F63800ZZ		19	7	21	1.5	0.3	1716	840	37000	43000	0.009
F6900ZZ		22	6	25	1.5	0.3	2695	1273	34000	41000	0.009
F6701ZZS	12	18	4	19.5	0.8	0.2	926	530	13000	15000	0.0045
F6801ZZ		21	5	23	1.1	0.3	1915	1041	33000	39000	0.009
F63801ZZ		21	7	23	1.5	0.3	1915	1041	33000	39000	0.0136
F6901ZZ		24	6	26.5	1.5	0.3	2886	1446	31000	36000	0.0136
F6702ZZS	15	21	4	22.5	0.8	0.2	937	582	11000	13000	0.0045
F6802ZZ		24	5	26	1.1	0.3	2073	1253	28000	33000	0.009
F63802ZZ		24	7	26	1.5	0.3	2073	1253	28000	33000	0.0181
F6902ZZ		28	7	30.5	1.5	0.3	4321	2259	26000	30000	0.0181
F6703ZZS	17	23	4	24.5	0.8	0.2	1000	658	9500	11000	0.0045
F6803ZZ		26	5	28	1.1	0.3	2233	1456	26000	30000	0.009
F63803ZZ		26	7	28	1.5	0.3	2233	1456	26000	30000	0.0227
F6903ZZ		30	7	32.5	1.5	0.3	4588	2565	23000	38000	0.0181
F6704ZZS	20	27	4	28.5	0.8	0.2	1402	729	8500	10000	0.009
F6804ZZ		32	7	35	1.5	0.3	4015	2462	21000	25000	0.0181
F63804ZZ		32	10	35	2	0.3	4015	2462	21000	25000	
F6904ZZ		37	9	40	2	0.3	6381	3682	19000	23000	0.0363
F6705ZZ	25	32	4	34	1	0.3	1402	729	8500	10000	0.009
F6805ZZ		37	7	40	1.5	0.3	4303	2932	18000	21000	0.0227
F63805ZZ		37	10	40	2	0.3	4303	2932	18000	21000	
F6905ZZ		42	9	45	2	0.3	7001	4540	16000	19000	0.0408
F6706ZZ	30	37	4	39	1	0.3	1402	729	8500	10000	0.0136
F6806ZZ	30	42	7	45	1.5	0.3	4538	3402	15000	18000	0.0363
F63806ZZ		42	10	45	2	0.3	4538	3402	15000	18000	
F6906ZZ		47	9	50	2	0.3	7242	5003	14000	17000	0.0454
F6807ZZ	35	47	7	50	1.5	0.3	4729	3821	13000	16000	
F6907ZZ		55	10	58	2.5	0.6	10900	7818	12000	14000	
F6808ZZ	40	52	7	55	1.5	0.3	4923	4178	12000	14000	
F6908ZZ		62	12	65	2.5	0.6	13678	9968	11000	13000	
F6809ZZ	45	58	7	61	1.5	0.3	6187	5381	11000	13000	
F6909ZZ		68	12	71	2.5	0.6	14100	10830	9700	11000	
F6810ZZ	50	65	7	68	1.5	0.3	6610	6090	9600	11000	
F6910ZZ		72	12	75	2.5	0.6	14540	11710	9000	11000	

Notes

This series is also available in stainless steel (440C type) - prefix "SS"

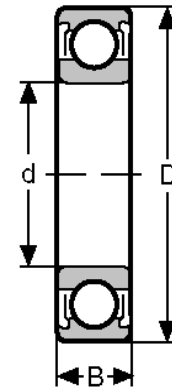
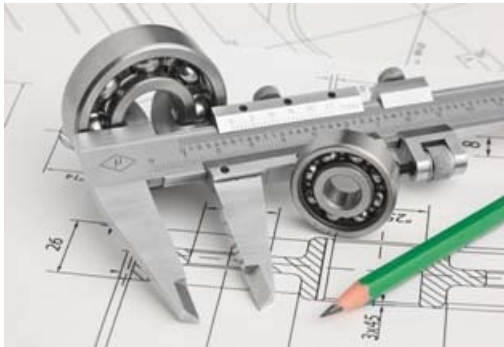
This series is also available in open, one shield, one seal, double seals - suffix Z, RS, 2RS

Inch R Series



Bearing no.	Bore	Outer Diameter D	Width W		Radius	Basic Load Rating KN		Mass Kg
	d		OPEN	Shields/Seals	r	Dynamic	Static	
	mm	mm	mm	mm	mm inch	C	C0	
R8	12.7	28.575	6.125	7.938	0.6	3.934	2.072	0.015
R10	15.875	34.925	7.142	8.733	0.6	4.299	2.529	0.028
R12	19.05	41.275	7.938	11.113	0.6	6.09	3.845	0.043
R14	22.225	47.625	9.525	12.7	0.8	7.219	4.539	0.071
R16	25.4	50.8	9.525	12.7	0.8	7.721	5.179	0.085
R18	28.575	53.975	9.525	12.7	0.8	8.237	5.179	0.085
R20	31.75	57.15	9.525	12.7	1	8.606	6.472	0.094
R22	34.925	63.5	11.112	14.288	1	12.47	8.66	0.129
R24	38.1	66.675	11.112	14.288	1	12.47	8.66	0.137

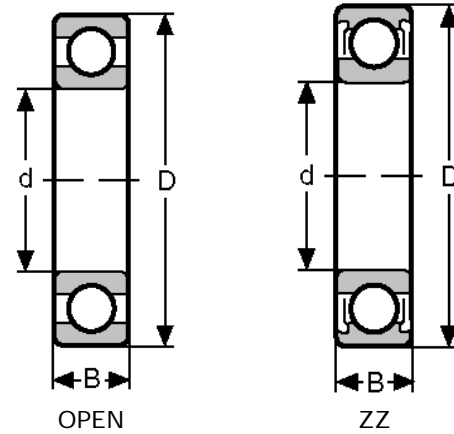
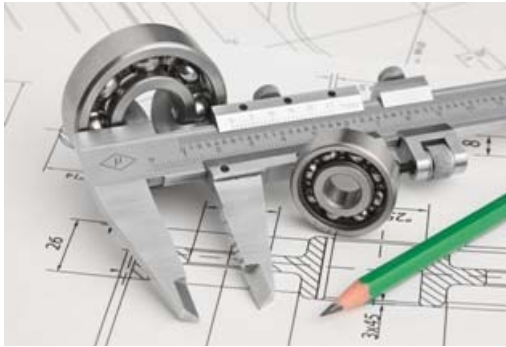
Inch-1600 ZZ Series



ZZ

C&H	Bore	Outer Diameter	Width	Radius	Balls		FED	General	Nice	Mass ≈kg
	d	D	W	r	no	Size				
	inch	inch	inch	mm						
1601 ZZ	3/16"	11/16"	1/4"	0.3	6	5/32"	BR-7701	21103-77		0.004
1602 ZZ	1/4"	11/16"	1/4"	0.3	9	3/32"	BR-7702	21104-77		0.006
1603 ZZ	5/16"	7/8"	7/32"	0.3	7	5/32"	BR-7703	21405-77		0.010
1604 ZZ	3/8"	7/8"	7/32"	0.38	7	5/32"	BR-7704	21406-77		0.009
1605 ZZ	5/16"	29/32"	5/16"	0.38	7	5/32"	BR-7705	21505-77	1605 DS	0.017
1606 ZZ	3/8"	29/32"	5/16"	0.38	7	5/32"	BR-7706	21506-77	1606 DS	0.022
1607 ZZ	7/16"	29/32"	5/16"	0.38	7	5/32"	BR-7707	21507-77	1607 DS	0.022
1614 ZZ	3/8"	1-1/8"	3/8"	0.64	8	3/16"	BR-7714	21806-77	1614 DS	0.035
1615 ZZ	7/16"	1-1/8"	3/8"	0.64	8	3/16"	BR-7715	21807-77	1615 DS	0.034
1616 ZZ	1/2"	1-1/8"	3/8"	0.64	8	3/16"	BR-7716	21808-77	1616 DS	0.030
1620 ZZ	7/16"	1-3/8"	7/16"	0.64	10	3/16"	BR-7720	22207-77	1620 DS	0.050
1621 ZZ	1/2"	1-3/8"	7/16"	0.64	10	3/16"	BR-7721	22208-77	1621 DS	0.048
1622 ZZ	9/16"	1-3/8"	7/16"	0.64	10	3/16"	BR-7722	22209-77	1622 DS	0.040
1623 ZZ	5/8"	1-3/8"	7/16"	0.64	10	3/16"	BR-7723	22210-77	1623 DS	0.048
1628 ZZ	5/8"	1-5/8"	1/2"	0.64	9	1/4"	BR-7728	22610-77	1628 DS	0.072
1630 ZZ	3/4"	1-5/8"	1/2"	0.64	9	1/4"	BR-7730	22612-77	1630 DS	0.065
1633 ZZ	5/8"	1-3/4"	1/2"	1	9	1/4"	BR-7733	22810-77	1633 DS	0.092
1635 ZZ	3/4"	1-3/4"	1/2"	1	9	1/4"	BR-7735	22812-77	1635 DS	0.085
1638 ZZ	3/4"	2"	9/16"				BR-7738	23212-77	1638 DS	0.119
1640 ZZ	7/8"	2"	9/16"				BR-7740	23214-77	1640 DS	0.111
1641 ZZ	1"	2"	9/16"				BR-7741	23216-77	1641 DS	0.099
1652 ZZ	1-1/8"	2-1/2"	5/8"				BR-7752	24018-77	1652 DS	0.208
1654 ZZ	1-1/4"	2-1/2"	5/8"				BR-7754	24020-77	1654 DS	0.189
1657 ZZ	1-1/4"	2-9/16"	11/16"					24120-77	1657 DS	0.213
1658 ZZ	1-5/16"	2-9/16"	11/16"					24121-77	1658 DS	0.198

Inch-1600 Series



C&H	Bore	Outer Diameter	Width	Radius	Balls		FED	General	Nice	Mass ≈kg
	d	D	W	r	no	Size				
	inch	inch	inch	mm						
1601	3/16"	11/16"	1/4"	0.3	6	5/32"	BR-01	21103-00	1601 NS	0.004
1602	1/4"	11/16"	1/4"	0.3	9	3/32"	BR-02	21104-00	1602 NS	0.006
1603	5/16"	7/8"	7/32"	0.3	7	5/32"	BR-03	21405-00	1603 NS	0.010
1604	3/8"	7/8"	7/32"	0.38	7	5/32"	BR-04	21406-00	1604 NS	0.009
1605	5/16"	29/32"	5/16"	0.38	7	5/32"	BR-05	21505-00	1605 NS	0.017
1606	3/8"	29/32"	5/16"	0.38	7	5/32"	BR-06	21506-00	1606 NS	0.022
1607	7/16"	29/32"	5/16"	0.38	7	5/32"	BR-07	21507-00	1607 NS	0.022
1614	3/8"	1-1/8"	3/8"	0.64	8	3/16"	BR-14	21806-00	1614 NS	0.035
1615	7/16"	1-1/8"	3/8"	0.64	8	3/16"	BR-15	21807-00	1615 NS	0.034
1616	1/2"	1-1/8"	3/8"	0.64	8	3/16"	BR-16	21808-00	1616 NS	0.030
1620	7/16"	1-3/8"	7/16"	0.64	10	3/16"	BR-20	22207-00	1620 NS	0.050
1621	1/2"	1-3/8"	7/16"	0.64	10	3/16"	BR-21	22208-00	1621 NS	0.048
1622	9/16"	1-3/8"	7/16"	0.64	10	3/16"	BR-22	22209-00	1622 NS	0.040
1623	5/8"	1-3/8"	7/16"	0.64	10	3/16"	BR-23	22210-00	1623 NS	0.048
1628	5/8"	1-5/8"	1/2"	0.64	9	1/4"	BR-28	22610-00	1628 NS	0.072
1630	3/4"	1-5/8"	1/2"	0.64	9	1/4"	BR-30	22612-00	1630 NS	0.065
1633	5/8"	1-3/4"	1/2"	1	9	1/4"	BR-33	22810-00	1633 NS	0.092
1635	3/4"	1-3/4"	1/2"	1	9	1/4"	BR-35	22812-00	1635 NS	0.085
1638	3/4"	2"	9/16"				BR-38	23212-00	1638 NS	0.119
1640	7/8"	2"	9/16"				BR-40	23214-00	1640 NS	0.111
1641	1"	2"	9/16"				BR-41	23216-00	1641 NS	0.099
1652	1-1/8"	2-1/2"	5/8"				BR-52	24018-00	1652 NS	0.208
1654	1-1/4"	2-1/2"	5/8"				BR-54	24020-00	1654 NS	0.189
1657	1-1/4"	2-9/16"	11/16"					24120-00	1657 NS	0.213
1658	1-5/16"	2-9/16"	11/16"					24121-00	1658 NS	0.198