

SANJAY BALL



COMPANY



SIZE		PCS/KG	PCS/GROSS
INCH	MM		
	0.4	3333333	23148.15
	0.5	1960784	13616.56
	0.6	1136363	7891.41
	0.635	1019888	7082.56
	0.7	714285	4960.31
	0.78	515464	3579.61
	0.794	500000	3472.22
	1	250000	1736.11
	1.2	142857	992.06
	1.5	71429	496.03
1/16"	1.588	62500	434.03
5/64"	1.984	31435	218.30
	2	30502	211.82
0.08"	2.032	29083	201.97
3/32"	2.381	18058	125.40
	2.5	15612	108.42
0.0995"	2.527	15116	104.97
7/64"	2.778	11478	79.71
	3	9035	62.74
1/8"	3.175	7622	52.93
	3.5	5689	39.51
5/32"	3.969	3902	27.10
	4	3811	26.47
	4.5	2677	18.59
3/16"	4.763	2258	15.68
	5	1951	13.55
7/32"	5.556	1422	9.88
15/64"	5.953	1155	8.02
	6	1129	7.84
1/4"	6.35	953	6.62
	6.5	885	6.15
17/64	6.747	794	5.51
	7	711	4.94
9/32"	7.144	669	4.65
	7.5	575	3.99
5/16"	7.938	497	3.45
	8	476	3.31
	8.5	397	2.76
11/32"	8.731	366	2.54
	9	334	2.32
3/8"	9.525	282	1.96
	10	243	1.69
13/32"	10.32	222	1.54
	11	183	1.27
7/16"	11.11	177	1.23
29/64"	11.51	160	1.11
15/32"	11.91	144	1.00
	12	141	0.98
31/64"	12.3	131	0.91
	13	111	0.77
17/32"	13.49	99	0.69
	14	89	0.62
9/16"	14.29	84	0.58
	15	72	0.50
19/32"	15.08	71	0.49
5/8"	15.88	61	0.42
	16	60	0.42
21/32"	16.67	53	0.37
	17	50	0.35

SIZE		PCS/KG	PCS/GROSS
INCH	MM		
11/16"	17.463	46	0.32
	18	42	0.29
23/32"	18.256	40	0.28
	19	35	0.24
3/4"	19.05	35	0.24
25/32"	19.844	31	0.22
	20	30	0.21
13/16"	20.638	28	0.19
	21	26	0.18
27/32"	21.431	25	0.17
	22	23	0.16
7/8"	22.225	22	0.15
	23	20	0.14
29/32"	23.019	20	0.14
15/16"	23.813	18	0.13
	24	18	0.13
31/32"	24.606	16.37	0.11
	25	16	0.11
1"	25.4	14.88	0.10
	26	14	0.10
1-1/16"	26.988	12.41	0.09
	28	11	0.08
1-1/8"	28.575	10.45	0.07
	30	9	0.06
1-3/16"	30.163	8.89	0.06
1-1/4"	31.75	7.62	0.05
	32	7	0.05
1-5/16"	33.338	6.58	0.05
	34	6	0.04
1-3/8"	34.925	5.72	0.04
	35	6	0.04
	36	5	0.03
1-7/16"	36.513	5.01	0.03
	38	4	0.03
1-1/2"	38.1	4.41	0.03
1-9/16"	39.688	3.9	0.03
	40	4	0.03
1-5/8"	41.275	3.47	0.02
1-11/16"	42.863	3.1	0.02
1-3/4"	44.45	2.78	0.02
	45	3	0.02
1-13/16"	46.038	2.5	0.02
1-7/8"	47.625	2.26	0.02
1-15/16"	49.212	2.06	0.01
	50	1.95	0.01
2"	50.8	1.568	0.01
2-1/8"	53.975	1.55	0.01
	55	1.47	0.01
2-1/4"	57.15	1.31	0.01
	60	1.13	0.01
2-3/6"	60.325	1.12	0.01
2-1/2"	63.5	0.95	0.01
	75	1	0.01

SIZES



CHEMICAL COMPOSITION

Grade AISI	C. Max	Mn Max	P Max	S Max	Si Max	Cr	Ni	Mo	Others
301	0.15	2.00	0.045	0.030	1.00	16/18.00	6/8.00	-	-
302	0.15	2.00	0.045	0.030	1.00	17/19.00	8/10.00	-	-
304	0.08	2.00	0.045	0.030	1.00	18/20.00	8/12.00	-	-
304L	0.030	2.00	0.045	0.030	1.00	18/20.00	8/12.00	-	-
316	0.08	2.00	0.045	0.030	1.00	16/18.00	10/14.00	2/3.00	-
316L	0.03	2.00	0.045	0.030	1.00	16/18.00	10/14.00	2/3.00	-
420	0.15 Min	1.00	0.04	0.030	1.00	12/14.00	-	-	-
440 C	0.95/1.20	1.00	0.04	0.030	1.00	16/18.00	-	0.75 Max	-

Grade	%C	Si	Mn	S	P	Cr	Mo	Pb	Al	Boron
SAE 52100/EN31	0.95 -1.10	0.20 -0.35	0.25 -0.45	0.025 -max	0.025 -max	1.30 -1.60	-	-	-	-

The multiplying factor for obtaining the approximate weight of 1000 balls, in kgs, for other materials is as given below:

Material	Multiplying factor
Carbon Steel	1.004
Stainless Steel AISI 302/304	1.01
Stainless Steel AISI 316	1.025
Stainless Steel AISI 420/440	0.979
Brass	1.074
Aluminium	2.839



VERSATILITY



3/4inch



5/8inch



9/16inch



1/2inch



3mm



5/32inch



1/4inch



5/16inch



3/8inch



7/16inch

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