

Guide to selection of steel balls



Diameter		kgs per 1000 pcs	No. of balls per kg	Diameter		kgs per 1000 pcs	No. of balls per kg
inch	mm			inch	mm		
1/8	3.1750	0.131	7634	-	14.0000	11.18	89.00
-	3.5000	0.175	5717	9/16	14.2875	11.90	84.00
5/32	3.9688	0.255	3922	19/32	15.0812	14.00	71.40
-	4.0000	0.261	3831	5/8	15.8750	16.30	61.30
3/16	4.7625	0.441	2268	-	16.0000	16.69	59.90
-	5.0000	0.510	1961	21/32	16.6688	18.90	52.90
13/64	5.1594	0.560	1786	-	17.0000	20.02	50.00
7/32	5.5562	0.699	1431	11/16	17.4625	21.70	46.10
15/64	5.9531	0.860	1163	23/32	18.2562	24.80	40.30
-	6.0000	0.881	1136	-	19.0000	27.96	35.77
1/4	6.3500	1.040	962	3/4	19.0500	28.20	35.50
-	6.5000	1.119	894	25/32	19.8438	31.90	31.40
17/64	6.7469	1.250	800	13/16	20.6375	35.80	27.90
9/32	7.1438	1.490	671	-	21.0000	37.75	26.49
5/16	7.9375	2.040	490	27/32	21.4313	40.10	24.90
-	8.0000	2.090	478	7/8	22.2250	44.80	22.30
-	8.5000	2.500	400	-	23.0000	49.59	20.17
11/32	8.7312	2.710	369	29/32	23.0188	49.80	20.10
-	9.0000	2.970	337	15/16	23.8125	55.10	18.20
3/8	9.5250	3.520	284	-	24.0000	56.34	17.75
-	10.0000	4.080	245	31/32	24.6063	60.80	16.50
13/32	10.3188	4.480	223	-	25.0000	63.68	15.70
-	11.0000	5.420	185	1	25.4000	66.80	15.00
7/16	11.1125	5.600	179	1 1/16	26.9875	88.50	11.30
-	11.5000	6.220	161	1 1/8	28.5750	104.50	9.56
29/64	11.5094	6.220	161	1 3/16	30.1625	127.80	7.83
15/32	11.9062	6.880	145	1 1/4	31.7500	143.80	6.96
-	12.0000	7.040	142	1 5/16	33.3375	164.30	6.09
31/64	12.3031	7.600	132	1 3/8	34.9250	191.70	5.22
1/2	12.7000	8.350	120	1 7/16	36.5125	230.00	4.35
17/32	13.4938	10.000	100	1 1/2	38.1000	287.50	3.48