

ABMESSUNGEN STANDARDKUGELN / STANDARD BALLS

Abmessungen gemäß DIN 5401 / Diameter according to DIN 5401		Gewicht pro 1.000 St. (Material 1.3505) / Weight per 1.000 pcs (material 1.3505)	ca. Menge pro kg (Material 1.3505) / about quantity per kg (material 1.3505)
mm	Zoll / inch		
0,397	1/64"	0,00026	--
0,500	--	0,00051	1.947.000
0,794	1/32"	0,0021	476.190
1,000	--	0,0041	243.900
1,191	3/64"	0,0073	136.980
1,500	--	0,0138	72.460
1,588	1/16"	0,0164	60.980
2,000	--	0,0326	30.670
2,381	3/32"	0,0560	17.860
2,500	--	0,0638	15.670
2,778	7/64"	0,0825	12.120
3,000	--	0,1103	9.070
3,175	1/8"	0,1301	7.690
3,500	--	0,1762	5.675
3,969	5/32"	0,2553	3.920
4,000	--	0,2630	3.802
4,500	--	0,3745	2.670
4,762	3/16"	0,4412	2.270
5,000	--	0,5138	1.946
5,556	7/32"	0,7028	1.420
6,000	--	0,8878	1.126
6,350	1/4"	1,021	980
6,500	--	1,129	885
7,000	--	1,409	712
7,144	9/32"	1,498	665
7,500	--	1,734	567
7,938	5/16"	2,056	485
8,000	--	2,104	475
8,500	--	2,524	396
8,731	11/32"	2,658	375

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mm	Zoll / inch		
9,000	--	2,996	334
9,525	3/8"	3,554	280
Abmessung gemäß DIN 5401 / Diameter according to DIN 5401		Gewicht pro 100 St. (Material 1.3505) / Weight per 100 pcs. (material 1.3505)	ca. Menge pro kg (Material 1.3505) / about about quantity per kg (material 1.3505)
mm	Zoll / inch		
10,000	--	0,4110	243
10,319	13/32"	0,4434	225
11,000	--	0,5471	185
11,112	7/16"	0,5641	177
11,906	15/32"	0,6931	144
12,000	--	0,7102	141
12,700	1/2"	0,8420	119
13,000	--	0,903	110.69
13,494	17/32"	1,010	99
14,000	--	1,128	88.58
14,288	9/16"	1,202	83
15,000	--	1,387	72
15,081	19/32"	1,413	71
15,875	5/8"	1,649	61
16,000	--	1,684	59
16,669	21/32"	1,906	52
17,000	--	2,019	49
17,462	11/16"	2,187	46
18,000	--	2,397	41.70
18,256	23/32"	2,501	40
19,050	3/4"	2,842	35
19,844	25/32"	3,239	31
20,000	--	3,288	30.38
20,638	13/16"	3,618	28
21,000	--	3,808	26.26
21,431	27/32"	4,065	24
22,000	--	4,377	23
22,225	7/8"	4,512	22
23,000	--	5,001	19.97

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mm	Zoll		
23,019	29/32"	5,015	20
23,812	15/16"	5,550	18
24,000	--	5,682	17.59
24,606	31/32"	6,121	16
25,000	--	6,422	15.50
25,400	1"	6,736	14.84
26,000	--	7,224	14
26,988	1 1/16"	8,080	12.36
28,000	--	9,023	11.06
28,575	1 1/8"	9,551	10.47
30,000	--	11,098	9.01
30,162	1 3/16"	11,280	8.85
31,750	1 1/4"	13,194	7.57
32,000	--	13,469	7.44
33,338	1 5/16"	15,208	6.57
34,000	--	16,155	6.19
34,925	1 3/8"	17,510	5.71
35,000	--	17,622	5.67
36,000	--	19,177	5.21
36,512	1 7/16"	20,006	4.98
38,000	--	22,554	4.42
38,100	1 1/2"	22,732	4.38
39,688	1 9/16"	25,718	3.88
40,000	--	26,306	3.78
41,725	1 5/8"	28,955	3.45
42,862	1 11/16"	32,452	3.07
44,450	1 3/4"	36,098	2.76
45,000	--	37,453	2.67
46,038	1 13/16"	40,269	2.48
47,625	1 7/8"	44,609	2.24
49,212	1 15/16"	48,984	2.04
50,000	--	51,379	1.95
50,800	2"	53,884	1.85
53,975	2 1/8"	64,633	1.53

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mm	Zoll / inch		
55,000	--	68,382	1,46
57,150	2 1/4"	76,923	1.29
60,000	--	88,782	1.12
60,325	2 3/8"	89,415	1.11
63,500	2 1/2"	105,242	--
65,000	--	112,878	--
66,675	2 5/8"	121,968	--
69,850	2 3/4"	140,379	--
70,000	--	140,983	--
73,025	2 7/8"	160,554	--
75,000	--	173,402	--
76,200	3"	181,859	--
79,375	3 1/8"	205,746	--
80,000	--	210,446	--
82,550	3 1/4"	231,638	--
85,000	--	252,421	--
85,725	3 3/8"	258,709	--
88,900	3 1/2"	288,785	--
90,000	--	299,640	--
92,075	3 5/8"	311,106	--
95,000	--	352,403	--
95,250	3 3/4"	355,753	--
98,425	3 7/8"	392,500	--
100,000	--	411,028	--
101,600	4"	431,072	--
107,950	4 1/4"	517,056	--
110,000	--	547,078	--
114,300	4 1/2"	613,930	--
120,000	--	710,257	--
120,650	4 3/4"	721,857	--
127,000	5"	841,927	--
133,350	5 1/4"	974,649	--
139,700	5 1/2"	1.120,620	--
146,050	5 3/4"	1.280,507	--

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mm	Zoll / inch		
152,400	6"	1.454,870	--

Anmerkung: Die angegebenen Gewichte basieren auf Berechnungen von Chromstahl Uni100Cr6. Gewichte anderer Materialien können Sie mit Hilfe folgender Gewichtungsfaktoren errechnen, indem Sie den jeweiligen Gewichtungsfaktorwert des Materials mit 1.000 St. bzw. 100 St. multiplizieren.

Remark: The weights stated are the ones for Chrome steel, UNI 100Cr6. It is possible to get the approximate weights for the other materials multiplying the weight of 1.000 pcs. respectively 100 pcs. by the following items

Material / material	Gewichtungsfaktor / mass factor
1.3541 / 1.4034 / 1.4125	0,98
1.4301	1,008
1.4401	1,016