

Kugelgewichte

Tabelle für Kugeln aus Wälzlagerstahl (1.3505). Das spez. Gewicht ist mit 7,85 kg/dm³ gerechnet. Bei den genannten Stückzahlen handelt es sich um Ca.-Angaben.

mm	inch	kg/1.000 balls	mm	inch	kg/1.000 balls	mm	inch	kg/1.000 balls
0,400	-	0,00025	11,500	-	6,251	40,000	-	263,056
0,500	-	0,00050	11,906	15/32	6,937	41,275	1 5/8	289,021
0,600	-	0,00087	12,000	-	7,103	42,862	1 11/16	323,657
0,635	-	0,00103	12,700	1/2	8,419	44,450	1 3/4	360,980
0,700	-	0,00138	13,000	-	9,030	45,000	-	374,547
0,800	-	0,00206	13,494	17/32	10,099	46,038	1 13/16	401,068
1,000	-	0,00409	14,000	-	11,279	47,625	1 7/8	443,990
1,200	-	0,00696	14,288	9/16	11,989	49,212	1 15/16	489,871
1,500	-	0,01387	15,000	-	13,872	50,000	-	513,781
1,588	1/16	0,01646	15,081	-	14,098	50,800	2	538,839
2,000	-	0,03288	15,875	-	16,444	52,388	2 1/16	590,968
2,381	3/32	0,05548	16,000	-	16,836	53,975	2 1/8	646,318
2,500	-	0,06422	17,000	-	20,194	55,000	-	683,843
2,778	7/64	0,08812	17,462	11/16	21,885	57,150	2 1/4	767,215
3,000	-	0,1110	18,000	-	23,971	60,000	-	887,8
3,175	1/8	0,1316	19,000	-	28,192	60,325	2 3/8	902,3
3,500	-	0,1762	19,050	3/4	28,415	61,912	2 7/16	975,4
3,969	5/32	0,2570	19,844	25/32	32,119	63,500	2 1/2	1052,4
4,000	-	0,2631	20,000	-	32,882	65,000	-	1128,8
4,500	-	0,3745	21,000	-	38,065	66,675	2 5/8	1218,3
4,762	3/16	0,4439	22,000	-	43,766	69,850	2 3/4	1400,8
5,000	-	0,5138	22,225	7/8	45,123	73,025	2 7/8	1600,6
5,500	-	0,6838	23,000	-	50,009	75,000	-	1734,0
5,556	7/32	0,7049	24,000	-	56,820	76,200	3	1818,6
6,000	-	0,8878	25,000	-	64,223	79,375	3 1/8	2055,5
6,350	1/4	1,052	25,400	1	67,355	80,000	-	2104,4
6,500	-	1,129	26,000	-	72,242	82,550	3 1/4	2312,2
7,000	-	1,410	27,781	1 3/32	88,128	85,725	3 3/8	2589,4
7,144	9/32	1,499	28,000	-	90,228	88,900	3 1/2	2887,8
7,500	-	1,734	30,000	-	110,977	90,000	-	2996,4
7,938	5/16	2,056	31,750	1 1/4	131,553	92,075	3 5/8	3208,4
8,000	-	2,104	32,000	-	134,685	95,250	3 3/4	3551,9
8,500	-	2,524	32,544	1 9/32	141,671	98,425	3 7/8	3919,1
8,731	11/32	2,736	33,338	1 5/16	152,295	100,000	-	4110,3
9,000	-	2,996	34,000	-	161,549	101,600	4	4310,7
9,525	3/8	3,552	34,925	1 3/8	175,097	104,775	4 1/8	4727,6
10,000	-	4,110	35,000	-	176,227	107,950	4 1/4	5170,5
10,319	13/32	4,516	35,719	1 13/32	187,312	108,000	-	5177,7
11,000	-	5,471	36,000	-	191,768	110,000	-	5470,7
11,112	7/16	5,640	36,512	1 7/16	200,067	111,125	4 3/8	5640,3
			38,000	-	225,538	114,300	4 1/2	6137,7
			38,100	1 1/2	227,323	120,000	-	7102,5
			39,688	1 9/16	256,948	127,000	-	8419,4
						150,000	-	13872,1