

Balls DIN 5401:2002-08

of Tungsten carbide and ceramics

Material

Hartmetall
Tungsten Carbide

Nennmaß Nominal Diameter		Stückgew./je 1000 Kugeln Weights per 1000 balls
mm	Zoll	kg
0,400	-	0,00050
0,500	-	0,00097
0,600	-	0,00168
0,635	-	0,00199
0,700	-	0,00267
0,800	-	0,00399
1,000	-	0,00779
1,200	-	0,01345
1,500	-	0,02628
1,588	1/16	0,03118
2,000	-	0,06229
2,381	3/32	0,10510
2,500	-	0,12165
2,778	7/64	0,16692
3,000	-	0,2102
3,175	1/8	0,2492
3,500	-	0,3338
3,969	5/32	0,4868
4,000	-	0,4983
4,500	-	0,7095
4,762	3/16	0,8408
5,000	-	0,9732
5,500	-	1,2954
5,556	7/32	1,3354
6,000	-	1,6818
6,350	1/4	1,994
6,500	-	2,138
7,000	-	2,671
7,144	9/32	2,839
7,500	-	3,285
7,938	5/16	3,894
8,000	-	3,986
8,500	-	4,782
8,731	11/32	5,182
9,000	-	5,676
9,525	3/8	6,728
10,000	-	7,786

Material

ZrO₂

Nennmaß Nominal Diameter		Stückgew./je 1000 Kugeln Weights per 1000 balls
mm	Zoll	kg
0,400	-	0,00020
0,500	-	0,00040
0,600	-	0,00068
0,635	-	0,00081
0,700	-	0,00109
0,800	-	0,00162
1,000	-	0,00317
1,200	-	0,00547
1,500	-	0,01069
1,588	1/16	0,01269
2,000	-	0,02534
2,381	3/32	0,04276
2,500	-	0,04950
2,778	7/64	0,06791
3,000	-	0,0855
3,175	1/8	0,1014
3,500	-	0,1358
3,969	5/32	0,1981
4,000	-	0,2027
4,500	-	0,2887
4,762	3/16	0,3421
5,000	-	0,3960
5,500	-	0,5270
5,556	7/32	0,5433
6,000	-	0,6842
6,350	1/4	0,811
6,500	-	0,870
7,000	-	1,087
7,144	9/32	1,155
7,500	-	1,336
7,938	5/16	1,584
8,000	-	1,622
8,500	-	1,945
8,731	11/32	2,108
9,000	-	2,309
9,525	3/8	2,737
10,000	-	3,168