

	Catalog No.	Code
	SM 1275.81	015

Aluminium
aluminium

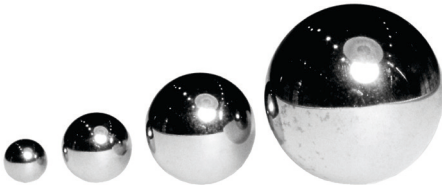
mm

andere Ausführungen
other types

Code	d _w für / for Ø	D ₂ Ø	D ₃ Ø	t min.	α (°)	kg
015	15	29	17	10	30	0,447
022	22	43	24	10	20	0,480
030	30	53	30	10	24	0,515
045	45	73	45	15	26	0,845

SM 1275.7 nach DIN 5401 / ISO 3290

Kugel Ball



	Catalog No.	Ball Ø	Material
	SM 1275.7	001.588	01

01: 1.3505, gehärtet HRc 63
hardened

gehärtet und poliert
hardened and polished

mm und Zoll

Toleranz der einzelnen Sorten bis Ø25,0=2 µm
Zulässige Formabweichung 1 µm
Tolerance of each class, up to Ø25,0=2 µm
Maximum form-tolerance 1 µm

02: 1.0010
05: 1.4034, Edelstahl rostfrei gehärtet HRc 55
stainless steel hardened
06: 1.4301, Edelstahl rostfrei ungehärtet
stainless steel not hardened
07: 1.4401, Edelstahl rostfrei / stainless steel
08: 1.3541
20: Hartmetall K20 / carbide K20

Keramik, Rubin
ceramic, rubin

Kugel Ball Ø	Zoll / inch Ø	kg per 1000	Kugel Ball Ø	Zoll / inch Ø	kg per 1000
001,588	1/16	0,016	011,112	7/16	5,640
002,000	-	0,033	011,906	15/32	6,930
002,381	3/32	0,055	012,000	-	7,100
002,500	-	0,064	012,500	-	8,200
003,000	-	0,111	012,700	1/2	8,420
003,175	1/8	0,132	013,000	-	9,030
003,500	-	0,177	013,494	17/32	10,100
003,969	5/32	0,257	014,000	-	11,300
004,000	-	0,263	014,288	9/16	12,000
004,500	-	0,374	015,000	-	13,900
004,762	3/16	0,446	015,081	19/32	14,100
005,000	-	0,514	015,875	5/8	16,500
005,500	-	0,679	016,000	-	16,800
005,556	7/32	0,702	016,669	21/32	19,100
006,000	-	0,882	017,000	-	20,200
006,350	1/4	1,030	017,462	11/16	21,900
006,500	-	1,130	018,000	-	24,000
007,000	-	1,410	018,256	23/32	25,000
007,144	9/32	1,500	019,000	-	28,000
007,500	-	1,740	019,050	3/4	28,400
007,938	5/16	2,060	019,844	25/32	32,400
008,000	-	2,100	020,000	-	32,900
008,500	-	2,520	020,638	13/16	36,200
008,731	11/32	2,660	021,000	-	38,100
009,000	-	3,000	022,000	-	43,800
009,525	3/8	3,550	022,225	7/8	45,200
010,000	-	4,110	023,812	15/16	50,500
010,319	13/32	4,430	024,000	-	56,800
011,000	-	5,470	025,000	-	64,200