GB/T 308.1-2013 & ISO3290-1:2008 Standard

钢球公称直径 Dw		每公斤所含个数（理论值）	每1千个钢球的重量（参考理论值）	钢球公称直径 Dw		每公斤所含个数（理论值）	每1千个钢球的重量（参考理论值）	钢球公称直径 Dw		每公斤所含个数（理论值）	每1千个钢球的重量（参考理论值）
in	mm	Per	kg	in	mm	Per	kg	in	mm	Per	kg
	0.5	1960780	0.00051	$\frac{9}{32}$	7.1438	670.8	1.49	$\frac{23}{32}$	18.2562	40.2	24.8
	0.68	779739.3	0.00128		7.5	579.7	1.72		19	35.7	27.96
	0.8	477617.7	0.00209	$\frac{19}{64}$	7.5406	570.3	1.749	$\frac{3}{4}$	19.05	35.5	28.2
	0.9	335446.2	0.00298	$\frac{5}{16}$	7.9375	489	2.04	$\frac{25}{32}$	19.8438	31.4	31.9
	1	244540.2	0.00408		8	478	2.09	$\frac{13}{16}$	20.6375	27.8	35.8
$\frac{3}{64}$	1.1906	144894.8	0.0069	$\frac{21}{64}$	8.3344	422.4	2.367		21	26.4	37.75
	1.2	141516.3	0.00705		8.5	398.2	2.5	$\frac{27}{32}$	21.4312	24.8	40.1
	1.3	111980	0.00893	$\frac{11}{32}$	8.7312	367.4	2.71		22	23	43.4
	1.45	80645	0.0124		9	3354	2.97	$\frac{7}{8}$	22.225	22.3	44.8
	1.5	72456.4	0.0137	$\frac{23}{64}$	9.1281	321.5	3.1		22.5	21.5	46.4
$\frac{1}{16}$	1.5875	61123.6	0.0163		9.5	285.2	3.4965		23	20.1	49.95
	1.75	45746.9	0.0218	$\frac{3}{8}$	9.525	283	3.525	$\frac{29}{32}$	23.0188	20.1	49.8
$\frac{5}{64}$	1.984	31313	0.0318	$\frac{25}{64}$	9.9219	250.4	3.983	$\frac{15}{16}$	23.8125	18.1	55.1
	2	30567.5	0.0325		10	244.5	4.08		24	17.7	56.34
	2.3812	18111.8	0.055	$\frac{13}{32}$	10.3188	222.6	4.48		24.5	16.6	59.98
	2.5	15650.6	0.0637		10.5	211.2	4.72	$\frac{31}{32}$	24.6062	16.5	60.8
$\frac{7}{64}$	2.7781	11405.3	0.087		11	183.7	5.42		25	15.7	63.68
	3	9057	0.11	$\frac{7}{16}$	11.1125	178.2	5.6	1	25.4	14.9	66.89
	3.15	7823.8	0.1278		11.5	160.8	6.22		26	13.9	71.68
$\frac{1}{8}$	3.175	7640.5	0.131	$\frac{29}{64}$	11.5094	160.4	6.22	$1\frac{1}{32}$	26.1938	13.64	73.3
	3.5	5703.6	0.175	$\frac{15}{32}$	11.9062	144.9	6.88	$1\frac{1}{16}$	26.9875	12.47	80.2
$\frac{9}{64}$	3.5719	5366	0.1859		12	141.5	7.04	$1\frac{3}{32}$	27.7812	11.4	87.1
$\frac{5}{32}$	3.9688	3911.8	0.255	$\frac{31}{64}$	12.3031	131.3	7.6		28	11.1	89.47
	4	3820.9	0.261		12.5	125.2	7.96	$1\frac{1}{8}$	28.575	10.5	95.2
	4.3656	2939.1	0.339	$\frac{1}{2}$	12.7	119.4	8.35		30	9.1	109.8
	4.5	2683.6	0.372		13	111.3	8.96	$1\frac{3}{16}$	30.1625	8.93	112
$\frac{3}{16}$	4.7625	2263.8	0.441	$\frac{17}{32}$	13.4938	99.5	10	$1\frac{1}{4}$	31.75	7.63	130.5
	5	1956.3	0.51		14	89.1	11.18		32	7.5	133.6
$\frac{13}{64}$	5.1594	1780.5	0.56	$\frac{9}{16}$	14.2875	83.8	11.9	$1\frac{5}{16}$	33.3375	6.62	151.1
	5.5	1469.8	0.678		15	72.5	13.79	$1\frac{3}{8}$	34.925	5.75	174
$\frac{7}{32}$	5.5562	1425.7	0.699	$\frac{19}{32}$	15.0812	71.3	14	$1\frac{7}{16}$	36.5125	5.05	198
$\frac{15}{64}$	5.9531	1159.1	0.86	$\frac{5}{8}$	15.875	61.1	16.3	$1\frac{1}{2}$	38.1	4.43	225.6
	6	1132.1	0.881		16	59.7	16.69	$1\frac{9}{16}$	39.6875	3.92	225
$\frac{1}{4}$	6.35	955.1	1.04	$\frac{21}{32}$	16.6688	52.8	18.9	$1\frac{5}{8}$	41.275	3.48	287
	6.5	894	1.119		17	49.8	20.02	$1\frac{11}{16}$	42.8625	3.11	321.2
$\frac{17}{64}$	6.7469	796.2	1.25	$\frac{11}{16}$	17.4625	45.9	21.7	$1\frac{3}{4}$	44.45	2.79	358.3
	7	712.9	1.4		18	41.9	23.78	2	50.8	1.87	534.8