

### 5mm Ball Indenter

DIAMETER	FORCE (KG)		
	750	250	125 62.5
1.00	315	158	78.8
1.01	309	154	77.2
1.02	303	151	75.7
1.03	297	148	74.2
1.04	291	146	72.8
1.05	286	143	71.4
1.06	280	140	70.0
1.07	275	137	68.7
1.08	270	135	67.4
1.09	265	132	66.2
1.10	260	130	65.0
1.11	255	128	63.8
1.12	251	125	62.6
1.13	246	123	61.5
1.14	242	121	60.4
1.15	237	119	59.4
1.16	233	117	58.3
1.17	229	115	57.3
1.18	225	113	56.3
1.19	222	111	55.4
1.20	218	109	54.5
1.21	214	107	53.5
1.22	211	105	52.7
1.23	207	104	51.8
1.24	204	102	50.9
1.25	200	100	50.1
1.26	592	197	98.6 49.3
1.27	582	194	97.1 48.5
1.28	573	191	95.5 47.8
1.29	564	188	94.0 47.0
1.30	555	185	92.6 46.3
1.31	547	182	91.1 45.6
1.32	538	179	89.7 44.9
1.33	530	177	88.4 44.2
1.34	522	174	87.0 43.5
1.35	514	171	85.7 42.9
1.36	507	169	84.4 42.2
1.37	499	166	83.2 41.6
1.38	492	164	82.0 41.0
1.39	485	162	80.8 40.4
1.40	477	159	79.6 39.8
1.41	471	157	78.4 39.2
1.42	464	155	77.3 38.7
1.43	457	152	76.2 38.1
1.44	451	150	75.1 37.6
1.45	444	148	74.1 37.0
1.46	438	146	73.0 36.5
1.47	432	144	72.0 36.0
1.48	426	142	71.0 35.5
1.49	420	140	70.1 35.0
1.50	415	138	69.1 34.6
1.51	409	136	68.2 34.1
1.52	404	135	67.3 33.6
1.53	398	133	66.4 33.2
1.54	393	131	65.5 32.7

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DIAMETER	FORCE (KG)		
	750	250	125 62.5
1.55	388	129	64.6 32.3
1.56	383	128	63.8 31.9
1.57	378	126	62.9 31.5
1.58	373	124	62.1 31.1
1.59	368	123	61.3 30.7
1.60	363	121	60.5 30.3
1.61	359	120	59.8 29.9
1.62	354	118	59.0 29.5
1.63	350	117	58.3 29.1
1.64	345	115	57.5 28.8
1.65	341	114	56.8 28.4
1.66	337	112	56.1 28.1
1.67	333	111	55.4 27.7
1.68	329	110	54.8 27.4
1.69	325	108	54.1 27.0
1.70	321	107	53.4 26.7
1.71	317	106	52.8 26.4
1.72	313	104	52.2 26.1
1.73	309	103	51.5 25.8
1.74	306	102	50.9 25.5
1.75	302	101	50.3 25.2
1.76	298	99.5	49.7 24.9
1.77	295	98.3	49.2 24.6
1.78	292	97.2	48.6 24.3
1.79	288	96.1	48.0 24.0
1.80	285	95.0	47.5 23.7
1.81	282	93.9	46.9 23.5
1.82	278	92.8	46.4 23.2
1.83	275	91.8	45.9 22.9
1.84	272	90.7	45.4 22.7
1.85	269	89.7	44.9 22.4
1.86	266	88.7	44.4 22.2
1.87	263	87.7	43.9 21.9
1.88	260	86.8	43.4 21.7
1.89	257	85.8	42.9 21.5
1.90	255	84.9	42.4 21.2
1.91	252	83.9	42.0 21.0
1.92	249	83.0	41.5 20.8
1.93	246	82.1	41.1 20.5
1.94	244	81.3	40.6 20.3
1.95	241	80.4	40.2 20.1
1.96	239	79.5	39.8 19.9
1.97	236	78.7	39.4 19.7
1.98	234	77.9	38.9 19.5
1.99	231	77.1	38.5 19.3
2.00	229	76.3	38.1 19.1
2.01	226	75.5	37.7 18.9
2.02	224	74.7	37.3 18.7
2.03	222	73.9	37.0 18.5
2.04	219	73.2	36.6 18.3
2.05	217	72.4	36.2 18.1
2.06	215	71.7	35.8 17.9
2.07	213	71.0	35.5 17.7
2.08	211	70.2	35.1 17.6
2.09	209	69.5	34.8 17.4

### 5mm Ball Indenter

DIAMETER	FORCE (KG)		
	750	250	125 62.5
2.10	207	68.8	34.4 17.2
2.11	204	68.2	34.1 17.0
2.12	202	67.5	33.7 16.9
2.13	200	66.8	33.4 16.7
2.14	198	66.2	33.1 16.5
2.15	197	65.5	32.8 16.4
2.16	195	64.9	32.4 16.2
2.17	193	64.3	32.1 16.1
2.18	191	63.6	31.8 15.9
2.19	189	63.0	31.5 15.8
2.20	187	62.4	31.2 15.6
2.21	185	61.8	30.9 15.5
2.22	184	61.2	30.6 15.3
2.23	182	60.7	30.3 15.2
2.24	180	60.1	30.0 15.0
2.25	179	59.5	29.8 14.9
2.26	177	59.0	29.5 14.7
2.27	175	58.4	29.2 14.6
2.28	174	57.9	28.9 14.5
2.29	172	57.3	28.7 14.3
2.30	170	56.8	28.4 14.2
2.31	169	56.3	28.1 14.1
2.32	167	55.8	27.9 13.9
2.33	166	55.3	27.6 13.8
2.34	164	54.8	27.4 13.7
2.35	163	54.3	27.1 13.6
2.36	161	53.8	26.9 13.4
2.37	160	53.3	26.6 13.3
2.38	158	52.8	26.4 13.2
2.39	157	52.3	26.2 13.1
2.40	156	51.9	25.9 13.0
2.41	154	51.4	25.7 12.9
2.42	153	51.0	25.5 12.7
2.43	152	50.5	25.3 12.6
2.44	150	50.1	25.0 12.5
2.45	149	49.6	24.8 12.4
2.46	148	49.2	24.6 12.3
2.47	146	48.8	24.4 12.2
2.48	145	48.3	24.2 12.1
2.49	144	47.9	24.0 12.0
2.50	143	47.5	23.8 11.9
2.51	141	47.1	23.6 11.8
2.52	140	46.7	23.4 11.7
2.53	139	46.3	23.2 11.6
2.54	138	45.9	23.0 11.5
2.55	137	45.5	22.8 11.4
2.56	135	45.1	22.6 11.3
2.57	134	44.8	22.4 11.2
2.58	133	44.4	22.2 11.1
2.59	132	44.0	22.0 11.0
2.60	131	43.7	21.8 10.9
2.61	130	43.3	21.6 10.8
2.62	129	42.9	21.5 10.7
2.63	128	42.6	21.3 10.6
2.64	127	42.2	21.1 10.6

### 5mm Ball Indenter

DIAMETER	FORCE (KG)		
	750	250	125 62.5
2.65	126	41.9	20.9 10.5
2.66	125	41.5	20.8 10.4
2.67	124	41.2	20.6 10.3
2.68	123	40.9	20.4 10.2
2.69	122	40.5	20.3 10.1
2.70	121	40.2	20.1 10.1
2.71	120	39.9	19.9 10.0
2.72	119	39.6	19.8 9.9
2.73	118	39.2	19.6 9.8
2.74	117	38.9	19.5 9.7
2.75	116	38.6	19.3 9.7
2.76	115	38.3	19.2 9.6
2.77	114	38.0	19.0 9.5
2.78	113	37.7	18.9 9.4
2.79	112	37.4	18.7 9.4
2.80	111	37.1	18.6 9.3
2.81	110	36.8	18.4 9.2
2.82	110	36.5	18.3 9.1
2.83	109	36.3	18.1 9.1
2.84	108	36.0	18.0 9.0
2.85	107	35.7	17.8 8.9
2.86	106	35.4	17.7 8.9
2.87	105	35.1	17.6 8.8
2.88	105	34.9	17.4 8.7
2.89	104	34.6	17.3 8.7
2.90	103	34.3	17.2 8.6
2.91	102	34.1	17.0 8.5
2.92	101	33.8	16.9 8.5
2.93	101	33.6	16.8 8.4
2.94	100	33.3	16.7 8.3
2.95	99.2	33.1	16.5 8.3
2.96	98.4	32.8	16.4 8.2
2.97	97.7	32.6	16.3 8.1
2.98	96.9	32.3	16.2 8.1
2.99	96.2	32.1	16.0 8.0
3.00	95.5	31.8	15.9 8.0
3.01	94.8	31.6	15.8 7.9
3.02	94.1	31.4	15.7 7.8
3.03	93.4	31.1	15.6 7.8
3.04	92.7	30.9	15.4 7.7
3.05	92.0	30.7	15.3 7.7
3.06	91.3	30.4	15.2 7.6
3.07	90.6	30.2	15.1 7.6
3.08	90.0	30.0	15.0 7.5
3.09	89.3	29.8	14.9 7.4
3.10	88.7	29.6	14.8 7.4
3.11	88.0	29.3	14.7 7.3
3.12	87.4	29.1	14.6 7.3
3.13	86.7	28.9	14.5 7.2
3.14	86.1	28.7	14.4 7.2
3.15	85.5	28.5	14.2 7.1
3.16	84.9	28.3	14.1 7.1
3.17	84.3	28.1	14.0 7.0
3.18	83.7	27.9	13.9 7.0
3.19	83.1	27.7	13.8 6.9