

Rockwell Hardness	Brinell Hardness (Tungsten Carbide Ball)	Vickers Hardness	Shore Hardness
HRC	HB	HV	HS
68.0	–	940	97
67.5	–	920	96
67.0	–	900	95
66.4	-767	880	93
65.9	-757	860	92
65.3	-745	840	91
64.7	-733	820	90
64.0	-722	800	88
–	-712	–	–
63.3	-710	780	87
62.5	-698	760	86
61.8	-684	740	–
61.7	-682	737	84
61.0	-670	720	83
60.1	-656	700	–
60.0	-653	697	81
59.7	-647	690	–
59.2	-638	680	80
58.8	630	670	–
58.7	627	667	79
59.1	–	677	–
57.3	601	640	77
57.3	–	640	–
56.0	578	615	75
55.6	–	607	–
54.7	555	591	73
54.0	–	579	–
53.5	534	569	71
52.5	–	533	–
52.1	514	547	70
51.6	–	539	–
51.1	–	530	–
51.0	495	528	68
50.3	–	516	–
49.6	–	508	–
49.6	477	508	66
48.8	–	495	–
48.5	–	491	–
48.5	461	491	65
47.2	–	474	–
47.1	–	472	–
47.1	444	472	63
45.7	429	455	61
44.5	415	440	59
43.1	401	425	58
41.8	388	410	56
40.4	375	396	54
39.1	363	383	52
37.9	352	372	51
36.6	341	360	50
35.5	331	350	48
34.3	321	339	47
33.1	311	328	46
32.1	302	319	45
30.9	293	309	43
29.9	285	301	–
28.8	277	292	41
27.6	269	284	40
26.6	262	276	39
25.4	255	269	38
24.2	248	261	37
22.8	241	253	36
21.7	235	247	35
20.5	229	241	34
(18.8)	223	234	–
(17.5)	217	228	33
(16.0)	212	222	–
(15.2)	207	218	32
(13.8)	201	212	31
(12.7)	197	207	30
(11.5)	192	202	29
(10.0)	187	196	–
(9.0)	183	192	28
(8.0)	179	188	27
(6.4)	174	182	–
(5.4)	170	178	26
(4.4)	167	175	–
(3.3)	163	171	25
(0.9)	156	163	–
–	149	156	23
–	143	150	22
–	137	143	21
–	131	137	–
–	126	132	20
–	121	127	19
–	116	122	18
–	111	117	15