

洛氏硬度、布氏硬度、维氏硬度对照表

洛氏硬度 HRC	洛氏硬度 HRA	布氏硬度 HB 30D ²	维氏硬度 HV	近似强度 σ (MPa)
70.0	86.6	-	1037.0	-
69.5	86.3	-	1017.0	-
69.0	86.1	-	997.0	-
68.5	85.8	-	978.0	-
68.0	85.5	-	959.0	-
67.5	85.2	-	941.0	-
67.0	85	-	923.0	-
66.5	84.7	-	906.0	-
66.0	84.4	-	889.0	-
65.5	84.1	-	872.0	-
65.0	83.9	-	856.0	-
64.5	83.6	-	840.0	-
64.0	83.3	-	825.0	-
63.5	83.1	-	810.0	-
63.0	82.8	-	795.0	-
62.5	82.5	-	780.0	-
62.0	82.2	-	766.0	-
61.5	82.0	-	752.0	-
61.0	81.7	-	739.0	-
60.5	81.4	-	726.0	-
60.0	81.2	-	713.0	2607
59.5	80.9	-	700.0	2551
59.0	80.6	-	688.0	2496
58.5	80.3	-	676.0	2443
58.0	80.1	-	664.0	2391
57.5	79.8	-	653.0	2341
57.0	79.5	-	642.0	2293
56.5	79.3	-	631.0	2247
56.0	79.0	-	620.0	2201
55.5	78.7	-	609.0	2157
55.0	78.5	-	599.0	2115
54.5	78.2	-	589.0	2074
54.0	77.9	-	579.0	2034
53.5	77.7	-	570.0	1995
53.0	77.4	-	561.0	1957
52.5	77.1	-	551.0	1921
52.0	76.9	-	543.0	1885
51.5	76.6	-	534.0	1851
51.0	76.3	-	525.0	1817
50.5	76.1	-	517.0	1785
50.0	75.8	-	509.0	1753
49.5	75.5	-	501.0	1722
49.0	75.3	-	493.0	1692
48.5	75.0	-	485.0	1662
48.0	74.7	-	478.0	1635
47.5	74.5	-	470.0	1608
47.0	74.2	449	463.0	1581
46.5	73.9	442	456.0	1555

46.0	73.7	436	449.0	1529
45.5	73.4	430	443.0	1504
45.0	73.2	424	436.0	1480
44.5	72.9	413	429.0	1457
44.0	72.6	407	423.0	1434
43.5	72.4	401	417.0	1411
43.0	72.1	396	411.0	1389
42.5	71.8	391	405.0	1368
42.0	71.6	385	399.0	1347
41.5	71.3	380	393.0	1327
41.0	71.1	375	388.0	1307
40.5	70.8	370	382.0	1287
40.0	70.5	365	377.0	1268
39.5	70.3	360	372.0	1250
39.0	70.0	355	367.0	1232
38.5	69.7	350	362.0	1214
38.0	69.5	345	357.0	1197
37.5	69.2	341	352.0	1180
37.0	69.0	336	347.0	1163
36.5	68.7	332	342.0	1147
36.0	68.4	327	338.0	1131
35.5	68.2	323	333.0	1115
35.0	67.9	318	329.0	1100
34.5	67.7	314	324.0	1080
34.0	67.4	310	320.0	1070
33.5	67.1	306	316.0	1056
33.0	66.9	302	312.0	1042
32.5	66.6	298	308.0	1028
32.0	66.4	294	304.0	1015
31.5	66.1	291	300.0	1001
31.0	65.8	287	296.0	989
30.5	65.6	283	292.0	976
30.0	65.3	280	289.0	964
29.5	65.1	276	285.0	951
29.0	64.8	273	281.0	940
28.5	64.6	269	278.0	928
28.0	64.3	266	274.0	917
27.5	64.0	263	271.0	906
27.0	63.8	260	268.0	895
26.5	63.5	257	264.0	884
26.0	63.3	254	261.0	874
25.5	63.0	251	258.0	864
25.0	62.8	248	255.0	854
24.5	62.5	245	252.0	844
24.0	62.2	242	249.0	835
23.5	62.0	240	246.0	825
23.0	61.7	237	243.0	816
22.5	61.5	234	240.0	808
22.0	61.2	232	237.0	799