

Hardness Conversion Chart

HRC	HRA	HRB	HV	HB	Shore D
20	60	86	390	300	69
22	60.7	88.8	414	320	70.4
24	61.3	91.6	438	340	71.8
26	62	94.4	462	360	73.2
28	62.6	97.2	486	380	74.6
30	63.3	100	510	400	76
32	64	—	534	420	77.4
34	64.6	—	558	440	78.8
36	65.3	—	582	460	80.2
38	65.9	—	606	480	81.6
40	66.6	—	630	500	83
42	67.3	—	654	520	84.4
44	67.9	—	678	540	85.8
46	68.6	—	702	560	—
48	69.2	—	726	580	—
50	69.9	—	750	600	—
52	70.6	—	774	620	—
54	71.2	—	798	640	—

Printable reference for planning and shop-floor cross-checking.