

Los valores entre paréntesis están fuera del rango normal y son dados apenas como información.

Dureza Rockwell C	Dureza Vickers HV	Dureza Brinell		Dureza Rockwell normal		Dureza Rockwell superficial		Dureza Shore	Resist. tracción en 1000 psi (aprox.)	Resist. tracción en kg/mm <sup>2</sup> (aprox.)
		(carga 3000 kg. esfera Ø 10 mm)		Escala A Carga =60 kg diamante	Escala B Carga =100 kg esférico Ø 1/16"	Penetradores de Diamante				
		esfera de acero	esfera metal duro			15 N	30 N			
68	940			85.6		93.2	84.4	97		
67	900			85.0		92.9	83.6	95		
66	865			84.5		92.5	82.8	92		
65	832		739	83.9		92.2	81.9	91		
64	800		722	83.4		91.8	81.1	88		
63	772		705	82.8		91.4	80.1	87		
62	746		688	82.3		91.1	79.3	85		
61	720		670	81.8		90.7	78.4	83		
60	697		645	81.2		90.2	77.5	81		
59	674		634	80.7		89.8	76.6	80	326	228.2
58	653		615	80.1		89.3	75.7	78	315	220.5
57	633		595	79.6		88.9	74.8	76	305	213.5
56	613		577	79.0		88.3	73.9	75	295	206.5
55	595		560	78.5		87.9	73.0	74	287	200.9
54	577		543	78.0		87.4	72.0	72	278	194.6
53	560		525	77.4		86.9	71.2	71	269	188.3
52	544	500	512	76.8		86.4	70.2	69	262	183.4
51	528	487	496	76.3		85.9	69.4	68	253	177.1
50	513	475	481	75.9		85.5	68.5	67	245	171.5
49	498	464	469	75.2		85.0	67.6	66	239	167.3
48	484	451	455	74.7		84.5	66.7	64	232	162.4
47	471	442	443	74.1		83.9	65.8	63	225	157.5
46	458	432	432	73.6		83.5	64.8	62	219	153.3
45	446	421	421	73.1		83.0	64.0	60	212	148.4
44	434	409	409	72.5		82.5	63.1	58	206	144.2
43	423	400	400	72.0		82.0	62.2	57	201	140.7
42	412	390	390	71.5		81.5	61.3	56	196	137.2
41	402	381	381	70.9		80.9	60.4	55	191	133.7
40	392	371	371	70.4		80.4	59.5	54	186	130.2
39	382	362	362	69.9		79.6	58.6	52	181	126.7
38	372	353	353	69.4		79.4	57.7	51	176	123.2
37	363	344	344	68.9		78.8	56.8	50	172	120.4
36	354	336	336	68.4	(109.0)	78.3	55.9	49	168	117.6
35	345	327	327	67.9	(108.5)	77.7	55.0	48	163	114.1
34	336	319	319	67.4	(108.0)	77.2	54.2	47	159	111.3
33	327	311	311	66.8	(107.5)	76.6	53.3	46	154	107.8
32	318	301	301	66.3	(107.0)	76.1	52.1	44	150	105.0
31	310	294	294	65.8	(106.0)	75.6	51.3	43	146	102.2
30	302	286	286	65.3	(105.5)	75.0	50.4	42	142	99.4
29	294	276	279	64.7	(104.5)	74.5	49.5	41	138	96.6
28	286	271	271	64.3	(104.0)	73.9	48.6	41	134	93.8
27	279	264	264	63.8	(103.0)	73.3	47.7	40	131	91.7
26	272	258	258	63.3	(102.5)	72.8	46.8	38	127	88.9
25	266	253	253	62.8	(101.5)	72.2	45.9	38	124	86.8
24	260	247	247	62.4	(101.0)	71.6	45.0	37	121	84.7
23	254	243	243	62.0	100.0	71.0	44.0	36	118	82.6
22	248	237	237	61.5	99.0	70.5	43.2	35	115	80.5
21	243	231	231	61.0	98.5	69.9	42.3	35	113	79.1
20	238	226	226	60.5	97.8	69.4	41.5	34	110	77.0
(18)	230	219	219		96.7			33	106	74.2
(16)	222	212	212		95.5			32	102	71.4
(14)	213	203	203		93.9			31	98	68.6
(12)	204	194	194		92.3			29	94	65.8
(10)	196	187	187		90.7			28	90	63.0

