

TABLA DE CONVERSIÓN DE DUREZA

Rockwell Hardness Teaster			Rockwell Superficial Hardness Teaster			Rockwell Hardness Teaster				Knoop elongaged diamond	Standard Brinell	Sq. Base diamond 136 gang.	Vickers	Thousand lbs.per. S.Q.IN.
B	F	G	15-T	30-T	45-T	E	H	K	A	Knoop hardness 500gr &over	Brinell hardness		Diamond PYR. 50kg	Tensile strenght approx. Only
100 KG	60 KG	150KG	30KG	45JG	45KG	100KG	60KG	150KG	60KG		500kg. 10mm ball	3000 kg. D.P.H. 10Kg.		
1/16"	1/16"	1/16"	1/16"	1/16"	1/16"	1/8"	1/8"	1/8"	BRALE					
BALL	BALL	BALL	BALL	BALL	BALL	BALL	BALL	BALL						
36	77.4	..	..	40.3	8.6	78.5	100	52.00	29.1	93	..	..	..	..
35	76.9	..	72	39.6	7.6	78	99.50	51.50	28.7	92	71	..	78	..
34	76.3	..	71.5	39	6.6	77	99.00	50.50	28.2	91	70	..	..	..
33	75.7	..	..	38.3	5.6	76.5		49.50	27.8	90	69	..	76	..
32	75.2	..	71	37.6	4.6	76	98.50	48.50	27.4	89	..	..	..	..
31	74.6	..	..	37	3.6	75.5	98.00	48.00	27	88	68	..	..	..
30	74	..	70.5	36.3	2.6	75	..	47.00	26.6	..	67	..	74	..
29	73.5	..	70	35.6	1	74	97.50	46.00	26	..	..	..	..	..
28	73	..	..	34.5	..	73.5	97.00	45.00	25.5	..	66	..	72	..
27	72.5	..	69.5	34	..	73	96.50	44.50	25	85.5	..	..	..	..
26	72	..	69	33	..	72.5	..	43.50	24.5	..	65	..	..	..
25	71	..	..	32.5	..	72	96.00	43.50	..	..	64	..	..	..
24	70.5	..	68.5	32	..	71	95.50	42.50	24	..	..	..	70	..
23	70	..	68	31	..	70.5	..	41.50	23.5	82	63	..	..	..
22	69.5	..	..	30.5	..	70	95.00	41.00	23	..	..	..	..	..
21	69	..	67.5	29.5	..	69.5	94.50	40.00	22.5	..	62	..	68	..
20	68.5	..	..	29	..	68.5	..	39.00	22	..	..	..	..	..
19	68	..	67	28.5	..	68	94.00	38.00	21.5	79	61	..	..	..
18	67	..	66.5	27.5	..	67.5	93.50	37.00	..	..	..	..	66	..
17	66.5	..	..	27	..	67	93.00	36.00	21	..	60	..	..	..
16	66	..	66	26	..	66.5	..	35.00	10.5	..	..	..	..	..
15	65.5	..	65.5	25.5	..	65.5	92.50	34.00	20	76	59	..	64	..
14	65	..	..	25	..	65	92.00	33.00	..	..	..	..	..	..
13	64.5	..	65	24	..	64.5	..	32.00	..	..	58	..	..	..
12	64	..	64.5	23.5	..	64	91.50	31.50	..	..	..	..	62	..
11	63.5	..	..	23	..	63.5	91.00	30.50	..	73	..	..	..	..
10	63	..	64	22	..	62.5	90.50	29.50	..	..	57	..	60	..
9	62	..	..	21.5	..	62	..	29.00	..	..	..	..	..	..
8	61.5	..	63.5	20.5	..	61.5	90.00	28.00	..	71	..	..	58	..
7	61	..	63	20	..	61	89.50	27.00	..	..	56	..	56	..
6	60.5	..	..	19.5	..	60.5	..	26.00	..	..	..	..	54	..
5	60	..	62.5	18.5	..	60	86.00	25.50	..	69.9	..	..	52	..
4	59.5	..	62	18	..	59	88.50	24.50	..	..	55	..	50	..
3	59	..	..	17	..	58.5	88.00	23.50	..	..	..	..	48	..
2	58	..	61.4	16.5	..	58	..	23.00	..	68	54	..	47	..
1	57.5	..	61	16	..	57.5	87.50	22.00	..	..	..	..	46	..
0	57	..	..	15	..	57	87.00	21.00	..	67	53	..	..	..