

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 100 KG 1/16"	F 60 KG 1/16"	G 150KG 1/16"	15-T 30KG 1/16"	30-T 45JG 1/16"	45-T 45KG 1/16"	E 100KG 1/8"	H 60KG 1/8"	K 150KG 1/8"	A 60KG BRALE	Knoop hardness 500gr &over	Brinell hardness		Diamond PYR. 50kg	Tensile strenght approx. Only
BALL	BALL	BALL	BALL	BALL	BALL	BALL	BALL	BALL			500kg. 10mm ball	3000 kg. D.P.H. 10Kg.		
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	..	..	..