

# CONVERSION CHART

ROCKWELL 'C'  
SCALE

DPN or VPN

BRINELL

**FIRST** consideration of die material to be used for a particular component hardness.

However, many aspects may effect choice - therefore, full details of application and method of die use should be obtained

71	1220		
68	1114		
66	980		
65	920		
64	850		
63	820		
62	790		
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61	743		
60	720	609	↑ TUNGSTEN CARBIDE with much caution
59	700	604	
58	682	589	↓
57	664	576	
56	624	546	
55	611	535	
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54	597	523	↑
53	583	515	
52	568	502	HIGH SPEED STEEL
51	543	487	
50	530	479	↓
49	517	469	
48	497	457	
47	475	439	
46	461	429	
45	457	426	
44	435	412	
43	419	397	
42	410	387	
41	402	381	
40	385	366	
39	374	355	
38	357	338	
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37	346	329	↑
36	335	319	
35	323	308	TOOL STEEL OIL OR WATER HARDENED
34	313	300	
33	301	286	↓
32	293	280	
31	289	276	
30	285	272	
29	278	267	
28	272	261	
26	261	251	
25	255	245	
24	249	239	
22	241	231	
21	234	225	
20	226	214	
18	222	211	
17	217	205	
15	212	201	
12	208	196	
12	200	190	
11	198	189	

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