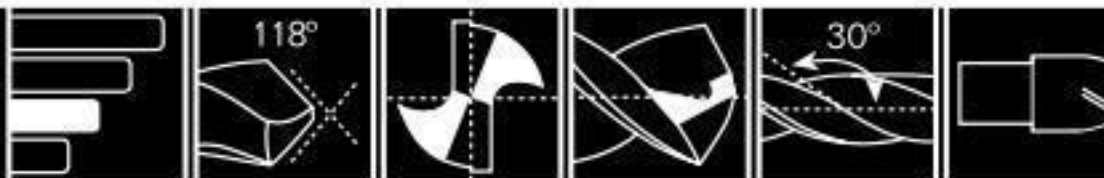


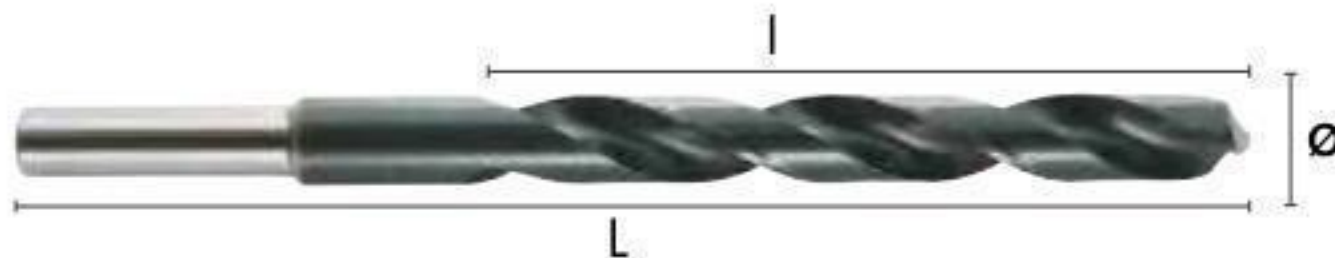
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HSS DIN 338 N MR



P				M		K			N				S		H		
<800	<1.000	<1.200	<1.400	<950	<1.200	<500	<800	<1.400	Al	Cu	Mg/Zn	Plastic	Ti	Ni	50 HRC	55 HRC	60 HRC
●						●	●		○	●		○					
15-35						25-30	12-16		50-60	30-60		20-25					

Vc (m/min). ● Optima / Optimun ○ Alternativo / Alternative



Ø mm	d mm
10,00	8
10,50	8
11,00	8
11,50	8
12,00	8
12,50	8
13,00	10
13,25	10
13,50	10
13,75	10
14,00	10
14,25	10
14,40	10
14,50	10
14,75	10
15,00	10
15,25	10
15,50	10

L mm	l mm	
133	87	1
133	87	1
142	94	1
142	94	1
151	101	1
151	101	1
151	101	1
160	108	1
160	108	1
160	108	1
160	108	1
169	114	1
169	114	1
169	114	1
169	114	1
169	114	1
178	120	1
178	120	1

Ø mm	d mm
15,75	10
16,00	12
16,25	12
16,40	12
16,50	12
16,75	12
17,00	12
17,25	12
17,50	12
17,75	12
18,00	12
18,25	12
18,50	12
18,60	12
18,75	12
19,00	12
19,25	12
19,50	12

L mm	l mm	
178	120	1
178	120	1
184	125	1
184	125	1
184	125	1
184	125	1
184	125	1
184	125	1
191	130	1
191	130	1
191	130	1
191	130	1
198	135	1
198	135	1
198	135	1
198	135	1
198	135	1
205	140	1
205	140	1