

MEXMB2					
MATERIAL GROUPS	6 7		7 8		
HRC	30~45		45~55		
N/mm ²	1000~1480		1480~		
Vc [m/min]	70~80		70~80		
Ø mm.	n	Vf	n	Vf	
0.2	40000	240	40000	160	
0.3	40000	240	40000	160	
0.4	40000	320	40000	160	
0.5	39100	433	39100	315	
0.6	35920	448	35920	336	
0.7	30000	430	30000	316	
0.8	25150	406	25150	295	
0.9	23750	400	23750	288	
1	22300	395	22300	280	
1.5	14850	327	14850	234	
2	11150	315	11150	211	
C ap x p	0.1Dx0.05D		0.05Dx0.05D		

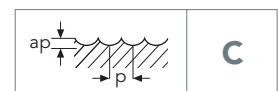
MEXCSB2 - MEXCLSB2 - MEX253**						
MATERIAL GROUPS	3 4 5		6		7	
HRC	~30		30~40		40~65	
N/mm ²	~1000		1000~1250		1250~	
Vc [m/min]	50~250		40~200 (HSC 80~500)		20~70 (HSC 80~200)	
Ø mm.	n	Vf	n	Vf	n	Vf
1	15800	250	12750	200	5800	90
1 HSC			30000	1300	25000	800
1.5	15800	350	12150	270	5350	120
1.5 HSC			23000	1400	23000	850
2	14400	750	10700	490	4850	110
2 HSC			21000	1500	21000	950
2.5	14400	750	10700	490	4700	150
2.5 HSC			21000	1800	19000	980
3	13100	680	10000	460	4550	150
3 HSC			21000	2000	17000	1050
4	10500	740	8400	530	4200	180
4 HSC			21000	2950	13700	1150
5	9150	820	7300	580	3700	180
5 HSC			21000	3600	12000	1200
6	8500	1050	6900	830	3200	190
6 HSC			21000	4000	10500	1250
8	7200	1300	5800	1050	2500	220
8 HSC			16700	4000	7900	1250
10	6400	1550	5100	1050	2050	230
10 HSC			14000	3900	6300	1200
12	5900	1750	4650	1100	1750	250
12 HSC			12200	3900	5300	1150
16	4800	1700	3800	1050	1350	250
16 HSC			9600	3500	3800	1000
20	4150	1650	3300	1050	1100	250
20 HSC			8000	3200	2950	950
C ap x p	0.2Dx0.3mm*		0.2Dx0.3mm*		0.2Dx0.3mm*	
C ap x p			0.05Dx0.3mm*		0.05x0.03mm*	

HSC

HSC = high speed cutting / alta velocidad / hoch Geschwindigkeit / grande vitesse / alta velocidad / высокая скорость

*~Ø6 ap=0.2mm

**MEX253: n & Vf = -20%



- TYPHOON
- C-SD-TA
- LFTA
- SUTA
- HSS-HSS/CO DRILLS
- UH RED
- MEX ORANGE
- HF EVO
- MEF ENDLESS
- ALU
- MDC
- G2
- MDTA
- ULTRA MILLS
- HSS/CO
- CARBIDE BURRS
- PARAMETERS