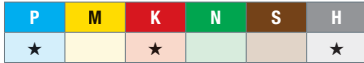
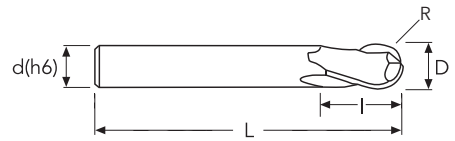


MEX253

cylindrical shank, 2 flutes ball nose, extra long reach



★ 1st choice ☆ suitable



D	D Tol.	R	R Tol.	d(h6)	I	I1	L	z	EDP No.	Stock
1	0/-0.020	0.50	0/-0.020	4	3		75	2	MEX25301075	●
1	0/-0.020	0.50	0/-0.020	4	3		100	2	MEX253010100	●
1.5	0/-0.020	0.75	0/-0.020	4	3		75	2	MEX25301575	●
1.5	0/-0.020	0.75	0/-0.020	4	3		100	2	MEX253015100	●
2	0/-0.020	1.00	0/-0.020	4	4		75	2	MEX25302075	●
2	0/-0.020	1.00	0/-0.020	4	4		100	2	MEX253020100	●
3	0/-0.025	1.50	0/-0.020	6	5		75	2	MEX25303075	●
3	0/-0.025	1.50	0/-0.020	6	5		100	2	MEX253030	●
4	0/-0.025	2.00	0/-0.020	6	8		100	2	MEX253040	●
5	0/-0.025	2.50	0/-0.020	6	9		100	2	MEX253050100	●
6	0/-0.025	3.00	0/-0.020	6	10		150	2	MEX253060150	●
8	0/-0.030	4.00	0/-0.020	8	12		150	2	MEX253080	●
10	0/-0.030	5.00	0/-0.020	10	14		150	2	MEX25310150	●
12	0/-0.030	6.00	0/-0.020	12	16		150	2	MEX25312150	●
16	0/-0.030	8.00	0/-0.020	16	32		200	2	MEX253160	●
20	0/-0.030	10.00	0/-0.020	20	38		200	2	MEX253200	●

- INFO
- TYPHOON TA-HTA-4HTA
- TYPHOON PU-HPU
- TYPHOON SUH
- TYPHOON ALH
- TYPHOON HRC
- TYPHOON SUH MINI
- TYPHOON HL
- C-SD-TA
- LFTA
- SUTA
- HSS-HSS/CO DRILLS
- G2
- MDTA
- HF VH/UP
- MEF
- ALU
- MEX
- UH
- HSS/CO-HSSP END MILLS
- CARBIDE BURRS

● stock standard ○ non-stock standard ▽ stock exhaustion

MEX253

	Material Group ISO 513	P2 P3 P4 K1 K2			P4 P5 K3			P6 K4			H1 H4 H5		
	Hardness/Rm	< 1000 N/mm ²			< 35 HRC			35 - 45 HRC			45 - 55 HRC		
	ap x ae	0.05D x 0.2D			0.05D x 0.2D			0.05D x 0.2D			0.05D x 0.2D		
	Vc (m/min)	90-130			60-100			50-70			30-50		
D (mm)	D (eff.) (mm)	n (rpm)	fz (mm/z)	Vf (mm/min)	n (rpm)	fz (mm/z)	Vf (mm/min)	n (rpm)	fz (mm/z)	Vf (mm/min)	n (rpm)	fz (mm/z)	Vf (mm/min)
1	0.44	35030	0.015	1050	25480	0.014	690	19110	0.012	460	12740	0.011	270
2	0.87	17520	0.021	740	12740	0.019	490	9550	0.017	320	6370	0.015	190
3	1.31	11680	0.027	640	8490	0.024	420	6370	0.022	280	4250	0.019	160
4	1.74	8760	0.037	640	6370	0.033	420	4780	0.029	280	3180	0.026	160
5	2.18	7010	0.045	630	5100	0.041	410	3820	0.036	280	2550	0.032	160
6	2.62	5840	0.051	600	4250	0.046	390	3180	0.041	260	2120	0.036	150
8	3.49	4380	0.060	520	3180	0.054	340	2390	0.048	230	1590	0.042	130
10	4.36	3500	0.068	480	2550	0.061	310	1910	0.054	210	1270	0.048	120
12	5.23	2920	0.077	450	2120	0.069	290	1590	0.061	190	1060	0.054	110
14	6.10	2500	0.089	450	1820	0.080	290	1360	0.071	190	910	0.062	110
16	6.97	2190	0.102	450	1590	0.092	290	1190	0.082	190	800	0.071	110
18	7.85	1950	0.115	450	1420	0.103	290	1060	0.092	190	710	0.080	110
20	8.72	1750	0.132	460	1270	0.119	300	960	0.106	200	640	0.092	120

	α	n (rpm)	Vf (mm/min)
	30°	x 0.8	x 0.8
	15°	x 0.7	x 0.7
	0°	x 0.6	x 0.6

- INFO
- TYPHOON TA-HTA-4HTA
- TYPHOON PU-HPU
- TYPHOON SUH
- TYPHOON ALH
- TYPHOON HRC
- TYPHOON SUH MINI
- TYPHOON HL
- C-SD-TA
- LFTA
- SUTA
- HSS-HSS/CO DRILLS
- G2
- MDTA
- HF VH/UP
- MEF
- ALU
- MEX
- UH
- HSS/CO-HSSP END MILLS
- CARBIDE BURRS