

**SPECIAL OFFER**

March 2019

# MAXIMILL 251-12

BUTTON INSERT CUTTER FOR FORM MILLING AND PROFILING

- ▲ Excellent suitability for rough machining and difficult to machine materials
- ▲ Very high feed rates combined with maximum stability
- ▲ Optimized pitch combined with excellent chip evacuation
- ▲ Hard and tough tool coating
- ▲ Heat resistant tempered Cr/V steel
- ▲ Marked indexes

Buy 10 Inserts per Inch  
of cutter diameter and  
receive a **FREE** body\*



\*Please reference MD01 on purchase order

TEAM CUTTING TOOLS




CERATIZIT is a high-tech engineering group  
specialized in tooling and hard material  
technologies.

**Tooling the Future**






















[www.ceratizit.com](http://www.ceratizit.com)

## Product Range

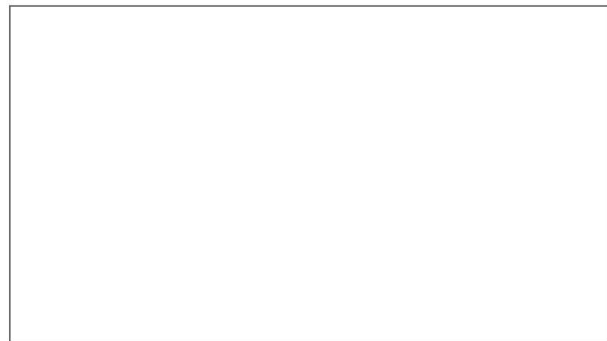
$d_2$ [inch]	Type, description	$d_w$ [inch]	$h$ [inch]	$d$ [inch]	$d_A$ [inch]	$a_p$ [inch]	$z$ [inch]	$n_{max}$ [RPM]		
2.000	A251.200.R.05-12-A075-75-RS-EF	1.528	1.75	1.75	.750	.236	5	12,700	RP.. 12..	E03
2.500	A251.250.R.06-12-A100-200-RS-EF	2.028	2.0	2.25	1.000	.236	6	10,100	RP.. 12..	E03
3.000	A251.300.R.07-12-RS-A100-200-EF	2.528	2.0	2.25	1.000	.236	7	7,950	RP.. 12..	E03
4.000	A251.400.R.10-12-B125-200-RS-EF	3.528	2.0	2.75	1.250	.236	10	6,350	RP.. 12..	E03
1.250	C251.125.R.02-12-A-325-RS-EF-1000	.778	10.0		1.250	.236	2	8,500	RP.. 12..	E03
1.500	C251.150.R.03-12-A125-375-RS-EF-1000	1.028	10.0		1.250	.236	3	12,500	RP.. 12..	E03

## Applications

The new geometries are designed for their main application range. Various grade geometry combinations are available across multiple ISO material types.

	picture	chip groove	sketch/ cutting angle	grade	first choice	
ISO S		 -M31		18°	CTC5240	austenitic stainless steels
		 -M50		13.5°	CTPM240 CTPM245	Cr-Ni-steel universal usage
		 -M32		9°	CTPM245	martensitic / ferritic stainless steels
		 -F50		18°	CTCS245	HRSA, Inconel, Hastelloy, Waspalloy
ISO M		 -F50		18°	CTPP235 CTPM225 CTCM235 CTPM240 CTPM245 CTCS245	martensitic stainless steels, austenitic-ferritic steels
		 -M50		13.5°	CTPM240 CTPM245	stainless steel in general
ISO P		 -M30		9°	CTPM225 CTCM235 CTPM240	steel in general

Promotion Offered By:



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