

One Series Meets Every Face Milling Need

## WIDIA™ M1200 Mini Face Mills – Victory Sets INCH

*Today there is no other supplier who can beat M1200 Mini in terms of cost per cutting edge and high performance level in a broad variety of materials. M1200 Mini fits perfectly on taper 30 and 40 size machines, driven heads, and integrex machines.*

**Buy 20 Inserts and 1 Cutter Body at a Special Low Price**

**Promotion**

Valid from  
October 01, 2011 -  
February 29, 2012

- Low cost per edge and high productivity.
- 25% lower cutting forces due to soft cutting action.
- Up to 30% increased Metal Removal Rates (MRR).
- M1200 Mini Face Mills 15°, 45°, and 60° lead.
- WIDIA premium milling grades.
- Up to 35% better tool life from light to heavy machining.
- Up to 40% shorter machining cycle time.
- Through tool coolant.
- Easy to use — one screw enables fast, accurate indexing.
- The latest technology with 12 true cutting edges.



**WIDIA  
VICTORY**  
Win with Widia

## INCH

### 45° Lead Angle - 1 Cutter Tool Body and 20 Inserts per Victory Set Catalog Number

Maximum Depth of Cut is 0.138"

Workpiece Material	Victory Set Catalog Number to Order	Cutter Tool Body Catalog Number for Reference	Cutting Diameter	Cutter Bore	Cutter Shank	Effective Teeth	Insert and Grade for Reference
P	M1200ST1SET	M1200D100Z03W075HN07	1.000	-	0.750	3	HNPJ0704ANSNGD TN7535
	M1200ST2SET	M1200D125Z04W100HN07	1.250	-	1.000	4	HNPJ0704ANSNGD TN7535
	M1200ST3SET	M1200D150Z04S050HN07	1.500	0.500	-	4	HNPJ0704ANSNGD TN7535
	M1200ST4SET	M1200D200Z05S075HN07	2.000	0.750	-	5	HNPJ0704ANSNGD TN7535
	M1200ST5SET	M1200D250Z06S075HN07	2.500	0.750	-	6	HNPJ0704ANSNGD TN7535
	M1200ST6SET	M1200D300Z08S100HN07	3.000	1.000	-	8	HNPJ0704ANSNGD TN7535
M	M1200ST7SET	M1200D400Z09S150HN07	4.000	1.500	-	9	HNPJ0704ANSNGD TN7535
	M1200SS1SET	M1200D100Z03W075HN07	1.000	-	0.750	3	HNPJ0704ANSNGD TN6540
	M1200SS2SET	M1200D125Z04W100HN07	1.250	-	1.000	4	HNPJ0704ANSNGD TN6540
	M1200SS3SET	M1200D150Z04S050HN07	1.500	0.500	-	4	HNPJ0704ANSNGD TN6540
	M1200SS4SET	M1200D200Z05S075HN07	2.000	0.750	-	5	HNPJ0704ANSNGD TN6540
	M1200SS5SET	M1200D250Z06S075HN07	2.500	0.750	-	6	HNPJ0704ANSNGD TN6540
K	M1200SS6SET	M1200D300Z08S100HN07	3.000	1.000	-	8	HNPJ0704ANSNGD TN6540
	M1200SS7SET	M1200D400Z09S150HN07	4.000	1.500	-	9	HNPJ0704ANSNGD TN6540
	M1200CI1SET	M1200D100Z03W075HN07	1.000	-	0.750	3	HNPJ0704ANSNGD TN5515
	M1200CI2SET	M1200D125Z04W100HN07	1.250	-	1.000	4	HNPJ0704ANSNGD TN5515
	M1200CI3SET	M1200D150Z05S050HN07	1.500	0.500	-	5	HNPJ0704ANSNGD TN5515
	M1200CI4SET	M1200D200Z06S075HN07	2.000	0.750	-	6	HNPJ0704ANSNGD TN5515
N	M1200CI5SET	M1200D250Z08S075HN07	2.500	0.750	-	8	HNPJ0704ANSNGD TN5515
	M1200CI6SET	M1200D300Z10S100HN07	3.000	1.000	-	10	HNPJ0704ANSNGD TN5515
	M1200CI7SET	M1200D400Z12S150HN07	4.000	1.500	-	12	HNPJ0704ANSNGD TN5515
	M1200AL1SET	M1200D100Z02W075HN07	1.000	-	0.750	2	HNGJ0704ANFNLDJ THM-U
	M1200AL2SET	M1200D125Z03W100HN07	1.250	-	1.000	3	HNGJ0704ANFNLDJ THM-U
	M1200AL3SET	M1200D150Z04S050HN07	1.500	0.500	-	4	HNGJ0704ANFNLDJ THM-U
N	M1200AL4SET	M1200D200Z04S075HN07	2.000	0.750	-	4	HNGJ0704ANFNLDJ THM-U
	M1200AL5SET	M1200D250Z04S075HN07	2.500	0.750	-	4	HNGJ0704ANFNLDJ THM-U
	M1200AL6SET	M1200D300Z05S100HN07	3.000	1.000	-	5	HNGJ0704ANFNLDJ THM-U
	M1200AL7SET	M1200D400Z06S150HN07	4.000	1.500	-	6	HNGJ0704ANFNLDJ THM-U

### 60° Lead Angle - 1 Cutter Tool Body and 20 Inserts per Victory Set Catalog Number

Maximum Depth of Cut is 0.185"

Workpiece Material	Victory Set Catalog Number to Order	Cutter Tool Body Catalog Number for Reference	Cutting Diameter	Cutter Bore	Cutter Shank	Effective Teeth	Insert and Grade for Reference
P	M1200ST8SET	M1200HD200Z04S075HN07	2.000	0.750	-	4	HNPJ0704ANSNGD TN7535
	M1200ST9SET	M1200HD250Z04S075HN07	2.500	0.750	-	4	HNPJ0704ANSNGD TN7535
	M1200ST10SET	M1200HD300Z05S100HN07	3.000	1.000	-	5	HNPJ0704ANSNGD TN7535
	M1200ST11SET	M1200HD400Z06S150HN07	4.000	1.500	-	6	HNPJ0704ANSNGD TN7535
	M1200ST12SET	M1200HD500Z08S150HN07	5.000	1.500	-	8	HNPJ0704ANSNGD TN7535
M	M1200SS8SET	M1200HD200Z04S075HN07	2.000	0.750	-	4	HNPJ0704ANSNGD TN6540
	M1200SS9SET	M1200HD250Z04S075HN07	2.500	0.750	-	4	HNPJ0704ANSNGD TN6540
	M1200SS10SET	M1200HD300Z05S100HN07	3.000	1.000	-	5	HNPJ0704ANSNGD TN6540
	M1200SS11SET	M1200HD400Z06S150HN07	4.000	1.500	-	6	HNPJ0704ANSNGD TN6540
	M1200SS12SET	M1200HD500Z08S150HN07	5.000	1.500	-	8	HNPJ0704ANSNGD TN6540
K	M1200CI8SET	M1200HD200Z05S075HN07	2.000	0.750	-	5	HNPJ0704ANSNGD TN5515
	M1200CI9SET	M1200HD250Z06S075HN07	2.500	0.750	-	6	HNPJ0704ANSNGD TN5515
	M1200CI10SET	M1200HD300Z08S100HN07	3.000	1.000	-	8	HNPJ0704ANSNGD TN5515
	M1200CI11SET	M1200HD400Z09S150HN07	4.000	1.500	-	9	HNPJ0704ANSNGD TN5515
	M1200CI12SET	M1200HD500Z12S150HN07	5.000	1.500	-	12	HNPJ0704ANSNGD TN5515
N	M1200AL8SET	M1200HD200Z04S075HN07	2.000	0.750	-	4	HNGJ0704ANFNLDJ THM-U
	M1200AL9SET	M1200HD250Z04S075HN07	2.500	0.750	-	4	HNGJ0704ANFNLDJ THM-U
	M1200AL10SET	M1200HD300Z05S100HN07	3.000	1.000	-	5	HNGJ0704ANFNLDJ THM-U
	M1200AL11SET	M1200HD400Z06S150HN07	4.000	1.500	-	6	HNGJ0704ANFNLDJ THM-U
M1200AL12SET	M1200HD500Z08S150HN07	5.000	1.500	-	8	HNGJ0704ANFNLDJ THM-U	

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For more details, please refer to the latest Advances 2012 catalog!

