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*	EXOMILL VC-10 Powdered Metal High Speed Steel
	List 646
	CPM-CC-EML, Multiple Flute, Long Length

SPEED FEED P1299- 1300	VC10	BR	BR		30°	
		Milling	Diamete	r Tolerar	nce	
		1/4 <d<2< td=""><td></td><td>+0.0011</td><td>"/-0</td></d<2<>		+0.0011	"/-0	

EXM

50°

EXM

REG

 Milling Diameter Tolerance

 1/4≤D≤1
 +0.0011" / -0

EDP	Mill Diameter	Overall Length	Length of Cut	Shank Diameter	No. of	
Number	D	L	Lc	d	Flutes	
6460300	1/4	3-1/16	1-1/4	3/8	4	
6460500	3/8	3-1/4	1-1/2	3/8	4	
6461100	1/2	4	2	1/2	4	
6461500	1/2	4	2	1/2	6	
6462100	5/8	4-5/8	2-1/2	5/8	4	
6462500	5/8	4-5/8	2-1/2	5/8	6	
6463100	3/4	5-1/4	3	3/4	4	
6463500	3/4	5-1/4	3	3/4	6	

No. of	Shank Diameter	Length of Cut	Overall Length	Mill Diameter	EDP
Flutes	d	Lc	L	D	Number
4	7/8	3-1/2	5-3/4	7/8	6464100
6	7/8	3-1/2	5-3/4	7/8	6464500
4	1	4	6-1/2	1	6465100
6	1	4	6-1/2	1	6465500
6	1-1/4	4	6-1/2	1-1/4	6466100
6	1-1/4	4	6-1/2	1-1/2	6466200
6	2	4	7-3/4	2	6466400

Packed: 1 pc. EDP's listed above are stocked standard, other coatings available upon request. Specify treatment at time of order.

List 660

Mill

Diameter

D

1/4

5/16 3/8

7/16

1/2

CPM-EHS, Multiple Flute, Regular Length, High Helix

Overall

Length

L

2-7/16 2-1/2 2-1/2

2-11/16

3-1/4



Length of Cut

Lc

5/8

3/4

3/4

1

1-1/4

Shank

Diameter

d

3/8

3/8

3/8

3/8

1/2

No. of

Flutes

3

3

3

3

3

No. of	Shank Diameter	Length of Cut	Overall Length	Mill Diameter	EDP Number	
Flutes	d	Lc	L	D		
3	5/8	1-5/8	3-3/4	5/8	6602100	
3	3/4	1-5/8	3-7/8	3/4	6603100	
4	7/8	1-7/8	4-1/8	7/8	6604100	
4	1	2	4-1/2	1	6605100	

VC10

BR

1/4≤D≤1

SPEED FEED

P1294

6600600 6601100

EDP

Number

6600300

6600400

6600500

Packed: 1 pc. EDP's listed above are stocked standard, other coatings available upon request. Specify treatment at time of order.

	Work Material																	
P				MK			N S			H								
	Ca	arbon Stee	els	Alloy		Alloy	-	C+ -	inlace Sta	oole		Aluminum		Nickel	Titanium	Hardened Steels		
List No.	Low	Med.	High	Steels	Die	Stainless Steels		eers	Cast	Aluminum		Alloy	Titanium	Hardened Steels				
LIST NO.	1010 1018	1035 1045	1065	4140 4340	Steels	300	400	17-4 PH	Iron	6061 7075	Casting	Inconel	6AI4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC	
646	\bigcirc	0	\bigcirc						\bigcirc	\bigcirc	\bigcirc		\bigcirc		\bigcirc			
660	\bigcirc	\bigcirc	\bigcirc						\bigcirc	\bigcirc	\bigcirc		\bigcirc	\bigcirc				

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