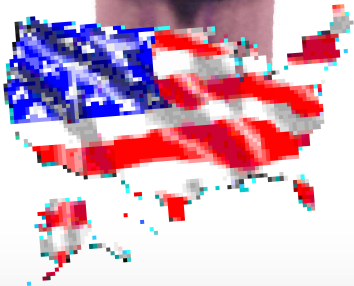




VMAX MX SERIES



HEAVY DUTY SERIES VARIABLE OFFSET MILL



Performance Matters

VMAX 4 FLUTE MX SERIES

DIMENSIONS				PART NUMBERS					
DIA	SHANK	LOC	OAL	SQUARE	.010"	.015"	.030"	.060"	.090"
1/8	1/8	1/4	1-1/2	MX240-1250	MX243-1250.010	MX243-1250.015	MX243-1250.030	QUOTE	QUOTE
1/8	1/8	1/2	1-1/2	MX140-1250	MX143-1250.010	MX143-1250.015	MX143-1250.030	QUOTE	QUOTE
3/16	3/16	3/8	2	MX240-1875	MX243-1875.010	MX243-1875.015	MX243-1875.030	QUOTE	QUOTE
3/16	3/16	5/8	2	MX140-1875	MX143-1875.010	MX143-1875.015	MX143-1875.030	QUOTE	QUOTE
1/4	1/4	1/2	2	MX240-2500	MX243-2500.010	MX243-2500.015	MX243-2500.030	MX243-2500.060	QUOTE
1/4	1/4	3/4	2-1/2	MX140-2500	MX143-2500.010	MX143-2500.015	MX143-2500.030	MX143-2500.060	QUOTE
1/4	1/4	1-1/8	3	MX740-2500	MX743-2500.010	MX743-2500.015	MX743-2500.030	QUOTE	QUOTE
5/16	5/16	1/2	2	MX240-3125	SPECIAL ORDER	MX243-3125.015	MX243-3125.030	MX243-3125.060	QUOTE
5/16	5/16	1	2-1/2	MX140-3125	QUOTE	MX143-3125.015	MX143-3125.030	MX143-3125.060	QUOTE
3/8	3/8	5/8	2	MX240-3750	QUOTE	MX243-3750.015	MX243-3750.030	MX243-3750.060	QUOTE
3/8	3/8	1	2-1/2	MX140-3750	QUOTE	MX143-3750.015	MX143-3750.030	MX143-3750.060	QUOTE
3/8	3/8	1-1/2	3	MX740-3750	QUOTE	MX743-3750.015	MX743-3750.030	QUOTE	QUOTE
7/16	7/16	1	2-3/4	MX140-4375	QUOTE	QUOTE	MX143-4375.030	QUOTE	QUOTE
1/2	1/2	5/8	2-1/2	MX240-5000	QUOTE	MX243-5000.015	MX243-5000.030	MX243-5000.060	MX243-5000.090
1/2	1/2	1	3	MX140-5000	QUOTE	MX143-5000.015	MX143-5000.030	MX143-5000.060	MX143-5000.090
1/2	1/2	1-1/4	3	MX140-5001	QUOTE	MX143-5001.015	MX143-5001.030	MX143-5001.060	MX143-5001.090
1/2	1/2	2	4	MX740-5000	QUOTE	MX743-5000.015	MX743-5000.030	QUOTE	QUOTE
5/8	5/8	3/4	3	MX240-6250	QUOTE	QUOTE	MX243-6250.030	MX243-6250.060	MX243-6250.090
5/8	5/8	1-3/8	3-1/2	MX140-6250	QUOTE	MX143-6250.015	MX143-6250.030	MX143-6250.060	MX143-6250.090
5/8	5/8	2-1/4	5	MX740-6250	QUOTE	QUOTE	MX743-6250.030	QUOTE	QUOTE
3/4	3/4	1	3	MX240-7500	QUOTE	QUOTE	MX243-7500.030	MX243-7500.060	MX243-7500.090
3/4	3/4	1-1/2	4	MX140-7500	QUOTE	MX143-7500.015	MX143-7500.030	MX143-7500.060	MX143-7500.090
3/4	3/4	2-1/2	5	MX740-7500	QUOTE	QUOTE	MX743-7500.030	MX743-7500.060	QUOTE
1	1	1	3	MX240-1000	QUOTE	QUOTE	MX243-1000.030	QUOTE	QUOTE
1	1	1-5/8	4	MX140-1000	QUOTE	QUOTE	MX143-1000.030	MX143-1000.060	MX143-1000.090
1	1	2-1/2	5	MX740-1000	QUOTE	QUOTE	MX743-1000.030	QUOTE	QUOTE

VMAX ADVANTAGE>

- ✓ Variable Helix
- ✓ Variable Index
- ✓ HD Eccentric Cutting Edge
- ✓ Chatter Free Design for Increased speeds and longer tool life
- ✓ Ideal for : Titanium and High Temp Alloys
- ✓ Heavy Core For Increased Stability and minimum tool deflection
- ✓ nACRo High Performance Tool Coating

VMAX APPLICATIONS>

- ✓ Hardened Tool Steels > 45 Rc
- ✓ Titanium and High Temp Alloys
- ✓ Cast Iron
- ✓ Hard Stainless Steels
- ✓ High Nickel Alloys

VMAX 6 FLUTE MX SERIES

DIMENSIONS					PART NUMBERS	
DIA	SHANK	LOC	OAL	RADIUS	SQUARE	RADIUS
1/8	1/8	1/4	1-1/2	.010	MX260-1250	MX263-1250.010
1/8	1/8	1/2	1-1/2	.010	MX160-1250	MX163-1250.010
3/16	3/16	3/8	2	.015	MX260-1875	MX263-1875.015
3/16	3/16	5/8	2	.015	MX160-1875	MX163-1875.015
1/4	1/4	1/2	2	.015	MX260-2500	MX263-2500.015
1/4	1/4	3/4	2-1/2	.015	MX160-2500	MX163-2500.015
5/16	5/16	1	2-1/2	.015	MX260-3125	MX263-3125.015
3/8	3/8	5/8	2	.020	MX260-3750	MX263-3750.020
3/8	3/8	1	2-1/2	.020	MX160-3750	MX163-3750.020
1/2	1/2	5/8	2-1/2	.030	MX260-5000	MX263-5000.030
1/2	1/2	1	3	.030	MX160-5000	MX163-5000.030
1/2	1/2	1-1/4	3	.030	MX260-5001	MX263-5001.030
5/8	5/8	3/4	3	.030	MX260-6250	MX263-6250.030
5/8	5/8	1-3/8	3-1/2	.030	MX160-6250	MX163-6250.030
3/4	3/4	1	3	.030	MX260-7500	MX263-7500.030
3/4	3/4	1-1/2	4	.030	MX160-7500	MX163-7500.030
1	1	1-5/8	4	.060	MX260-1000	MX263-1000.060

nACRo
COATED

SPECIAL SIZES LENGTHS AND RADII
ALSO AVAILABLE



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