

END MILLS-DRILLS FOR METAL Z3/Z4 - FLUTING

END MILL DIAMETER	0,8	1	2	3	4	5	6	8	10	12	16	20
WHEEL SHAPE	14A1 100X3X6	14A1 100X3X6	14A1 100X4X6	14A1 100X4X6	14A1 100X6X6	14A1 100X6X6	1A1 100X8X6	1A1 100X8X6	1A1 100X10X6	1A1 100X12X6	1A1 100X12X6	1A1 100X12X6
GRIT SIZE	D20	D20	D30	D30	D46	D46	D46	D46	D64	D64	D64	D64
BOND	MX 8.0	MX 8.0	MX 8.0	MX 8.0	MX 8.0	MX 8.0	MX 8.0	MX 8.0	MX 8.0	MX 8.0	MX 8.0	MX 8.0
Peripheral Speed	18 Mt/sec	18 Mt/sec	18 Mt/sec	18 Mt/sec	18 Mt/sec	18 Mt/sec	15 Mt/sec	15 Mt/sec	15 Mt/sec	15 Mt/sec	15 Mt/sec	15 Mt/sec
Depth of Cut [Ae]	0,16	0,2	0,4	0,6	0,8	1	1,2	1,6	2	2,4	3,2	4
Feedrate [F]	900	720	360	240	225	180	170	128	114	95	71	57

END MILLS-DRILLS FOR WOOD Z2/Z3 - FLUTING

END MILL DIAMETER	6	8	10	12	16	20
WHEEL SHAPE	1A1 100x8x6	1A1 100x8x6	1A1 100x10x6	1A1 100x10x6	1A1 100X12X6	1A1 100X12X6
GRIT SIZE	D64	D64	D64	D64	D91	D91
BOND	MX 8.0	MX 8.0	MX 8.0	MX 8.0	MX 8.0	MX 8.0
Peripheral Speed	15 Mt/sec	15 Mt/sec	15 Mt/sec	15 Mt/sec	15 Mt/sec	15 Mt/sec
Depth of Cut [Ae]	1,5	2	2,5	3	4	5
Feedrate [F]	152	114	91	76	63	50

CLEARANCE ANGLES SHARPENING - GASHING

END MILL DIAMETER	6	8	10	12	16	20
WHEEL SHAPE	12V9 45° 125X3X10 1V1 125x8x10 V=45°			12V9 45° 125X3X10 1V1 125x8x10 V=45°		
GRIT SIZE	D64	D64	D64	D64	D64	D64
BOND	RX 8.0	RX 8.0	RX 8.0	RX 8.0	RX 8.0	RX 8.0
Peripheral Speed	20 Mt/sec	20 Mt/sec	20 Mt/sec	20 Mt/sec	20 Mt/sec	20 Mt/sec
Feedrate [F]	90	90	90	90	90	80

CLEARANCE ANGLES SHARPENING - END RELIEVES

END MILL DIAMETER	6	8	10	12	16	20
WHEEL SHAPE	11V9 100X3X10			11V9 100X3X10		
GRIT SIZE	D46	D64	D64	D64	D91	D91
BOND	RX 8.0	RX 8.0	RX 8.0	RX 8.0	RX 8.0	RX 8.0
Peripheral Speed	25 Mt/sec	25 Mt/sec	25 Mt/sec	25 Mt/sec	25 Mt/sec	25 Mt/sec
Feedrate [F]	90	90	90	90	90	80

CLEARANCE ANGLES SHARPENING - OD1 & OD2

END MILL DIAMETER	6	8	10	12	16	20
WHEEL SHAPE	11V9 100X3X10			11V9 100X3X10		
GRIT SIZE	D46	D64	D64	D64	D91	D91
BOND	RX 8.0	RX 8.0	RX 8.0	RX 8.0	RX 8.0	RX 8.0
Peripheral Speed	25 Mt/sec	25 Mt/sec	25 Mt/sec	25 Mt/sec	25 Mt/sec	25 Mt/sec
Feedrate [F]	150	150	150	150	150	150

MX8.0 & RX8.0

Next step in the innovation for CNC machines

studlick.it 04/19_EN

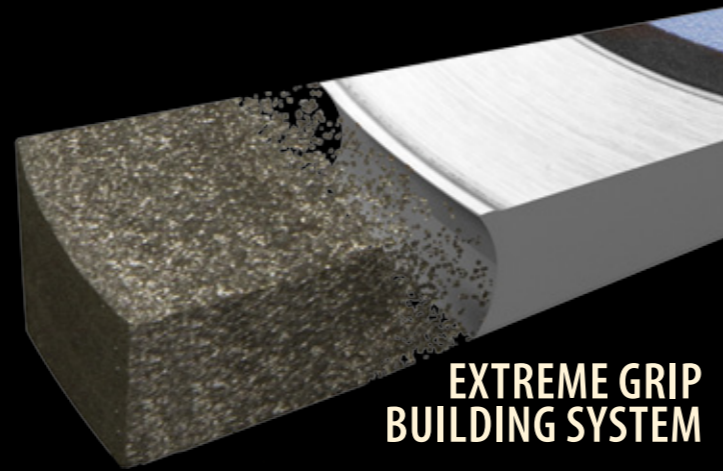


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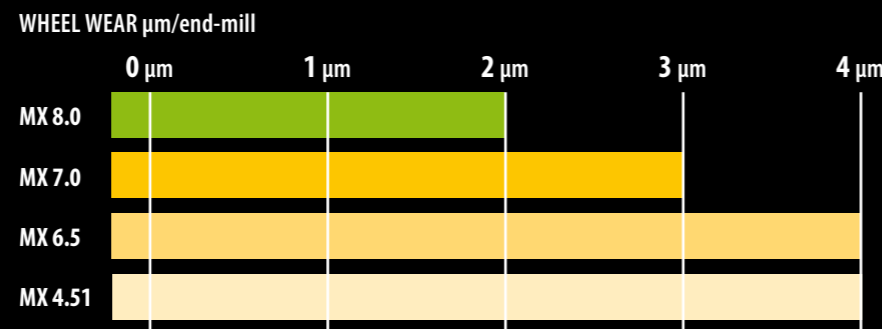


MX 8.0

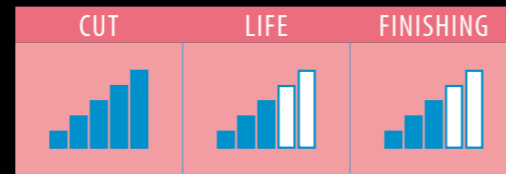
MX 8.0 configuration has a new steel Strengthloy® body that is far lighter than the usual copper body and assures more precision in sizes and bores tolerances. Furthermore it allows a 25% increasing of the interval between a redressing and the following one.



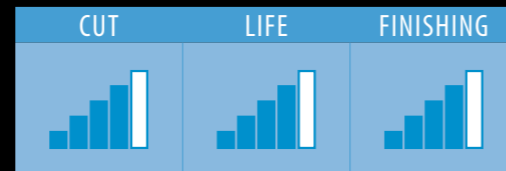
EXTREME GRIP BUILDING SYSTEM



FAST
HIGHEST FEEDRATES
MX 8.0-F



MEDIUM
BALANCED PERFORMANCES
MX 8.0-M



HARD
LONG LIFE
MX 8.0-H



RX 8.0

RX 8.0 configuration was planned to satisfy market increasing needs for a strong corner holding in resin bond wheels are concerned.

Therefore this configuration assures not only an extreme holding, but also a strong removing power in grits usually recommended for extra finishing and lapping operations.

30% increase in pieces produced before wheel reprofiling.

PIECES PRODUCED BEFORE OF THE RESHAPING OPERATION.

