



UNEEDA ENTERPRIZES, INC.

EXCELLENCE IN COATED ABRASIVES

MAXIMUM STOCK REMOVAL

GRIT	10FPM	15FPM	20FPM	25FPM	30FPM	35FPM	40FPM	45FPM	50FPM
24	.310"	.210"	.155"	.125"	.105"	.088"	.076"	.068"	.062"
36	.230"	.150"	.115"	.090"	.076"	.065"	.057"	.050"	.045"
40	.155"	.096"	.072"	.062"	.054"	.044"	.039"	.034"	.031"
50	.104"	.064"	.048"	.041"	.032"	.029"	.026"	.023"	.019"
60	.072"	.048"	.036"	.029"	.024"	.021"	.018"	.016"	.014"
80	.062"	.043"	.032"	.025"	.021"	.017"	.015"	.014"	.013"
100	.043"	.027"	.020"	.016"	.013"	.011"	.010"	.009"	.008"
120	.032"	.020"	.015"	.012"	.010"	.009"	.008"	.007"	.006"
150	.018"	.012"	.009"	.007"	.006"	.005"	.004"	.004"	.003"
180	.010"	.006"	.005"	.004"	.003"	.003"	.002"	.002"	.002"
220	.005"	.003"	.002"	.002"	.001"	.001"	.001"	.001"	.001"

- Numbers represented are approximate abrasive belt stock removal capabilities, stock removal will vary with different wood species.
- Numbers are based on Contact Drum. (use 60% of values on platen heads).
- If feed speed doubles, removal rate is cut in half.

APPROXIMATE DEPTH OF SCRATCH

Grit	Hard Drum (Steel – 80 duro)	Medium Drum (75-60 duro)	Soft Drum/Platen (55-35 duro)
24	.036"	.032"	.022"
36	.030"	.028"	.018"
40	.028"	.26"	.017"
50	.025"	.023"	.015"
60	.022"	.020"	.013"
80	.018"	.015"	.011"
100	.012"	.010"	.007"
120	.010"	.008"	.006"
150	.006"	.005"	.005"
180	.005"	.004"	.003"
220	.004"	.003"	.002"
240	.003"	.002"	.001"

- Depth of scratch has nothing to do with feed speeds. Depth of scratch is always consistent.

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