

# TECHNICAL DATA | ZAMUS CLASSIC |

## MD502 Series

Feed Rate	High Speed Cutting			
Work Material	Non-Alloyed Steels, Alloy Steels, Cast Iron		Alloy Steels, Heat Resistant Steels	
Hardness	≤ 25 HRc		25 ~ 40 HRc	
Strength	145,038 ~ 181,298 lbf / inch <sup>2</sup>		217,557 ~ 253,817 lbf / inch <sup>2</sup>	
Cutting Diameter (inch)	RPM	FEED	RPM	FEED
0.024	30,000	23.60	30,000	11.80
0.031	27,000	25.60	27,000	15.00
0.040	25,000	25.60	25,000	15.70
0.047	24,000	26.40	24,000	16.50
0.062	23,000	27.60	23,000	16.90

  

<p>RPM = rev. / min. FEED = inch / min.</p>	<p>D &lt; .040 Ae: 0.05 X D Ap: 0.15 X D D<sub>z</sub> .040 Ae: 0.075 X D Ap: 0.15 X D</p>		<p>D &lt; .040 Ae: 0.05 X D Ap: 0.1 X D D<sub>z</sub> .040 Ae: 0.05 X D Ap: 0.15 X D</p>	
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