

TECHNICAL DATA | ZAMUS CLASSIC |

MZ502 Series

Feed Rate	High Speed Cutting			
Work Material	Alloy Steels, Tool Steels		Hardened Steels	
Hardness	30 ~ 45 HRc		45 ~ 55 HRc	
Strength	145,038 ~ 181,298 lbf / inch ²		217,557 ~ 253,817 lbf / inch ²	
Cutting Diameter (inch)	RPM	FEED	RPM	FEED
0.016	30,000	23.60	23,000	3.90
0.031	27,000	25.60	18,000	5.10
0.040	25,000	25.60	15,000	5.90
0.047	24,000	26.40	12,000	5.90
0.062	23,000	27.60	9,000	5.50

<p>RPM = rev. / min. FEED = inch / min.</p> <p>D < .040 Depth=0.15 X D D ≥ .040 Depth=0.25 X D</p>		<p>D < .040 Depth=0.02 X D D ≥ .040 Depth=0.05 X D</p>	
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