

# TECHNICAL DATA | ZAMUS CLASSIC |

## ZA526 & ZA528 Series

Feed Rate	High Speed Cutting							
Work Material	Carbon Steels, Alloy Steels, Cast Iron		Alloy Steels, Tool Steels		Hardened Steels			
Hardness	≤ 40 HRC		40 ~ 50 HRC		50 ~ 60 HRC		60 ~ 65 HRC	
Strength	~ 181,298 lbf / inch <sup>2</sup>		181,298 ~ 253,817 lbf / inch <sup>2</sup>		253,817 ~ 301,679 lbf / inch <sup>2</sup>		301,679 lbf / inch <sup>2</sup>	
Cutting Diameter (inch)	RPM	FEED	RPM	FEED	RPM	FEED	RPM	FEED
1/4	2,230	19.00	1,670	14.00	1,390	10.00	1,110	8.00
5/16	1,670	18.00	1,250	13.00	1,050	9.50	840	7.00
3/8	1,330	17.00	1,000	12.00	840	9.00	680	6.30
1/2	1,110	16.00	840	11.00	690	8.50	560	6.00
5/8	840	13.00	630	9.00	530	6.50	420	5.00
3/4	670	11.00	500	8.00	420	6.00	320	4.70
1	540	9.50	400	6.50	340	5.00	270	3.70

RPM = rev. / min.  
FEED = inch / min.

