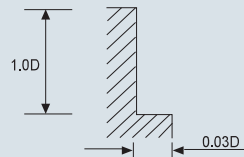


# TECHNICAL DATA | ZAMUS STAR |

## ZS204A Series

End Cutting	Side Milling									
Work Material	Hardened Steels									
Hardness	40 ~ 50 HRc		50 ~ 55 HRc		55 ~ 60 HRc		65 HRc		65 ~ 70 HRc	
Cutting Diameter(inch)	RPM	FEED	RPM	FEED	RPM	FEED	RPM	FEED	RPM	FEED
3/16	17,200	66.54	11,440	44.88	9,360	27.56	7,280	16.93	6,170	12.20
1/4	13,450	71.65	8,970	48.43	6,890	28.35	5,460	17.72	4,810	12.99
5/16	9,100	68.90	6,760	46.06	5,200	26.38	4,160	16.54	3,640	12.20
3/8	8,000	64.17	5,330	42.91	4,160	24.41	3,320	15.75	2,860	11.02
1/2	6,830	64.17	4,550	39.76	3,450	22.83	2,730	14.57	2,420	10.24

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



## ZR706A Series

Work Material	Hardened Steels Heat Resistant Steels		Hardened Steels									
	30 ~ 40 HRc		40 ~ 50 HRc		50 ~ 55 HRc		55 ~ 60 HRc		65 HRc		65 ~ 70 HRc	
Cutting Diameter(inch)	RPM	FEED	RPM	FEED	RPM	FEED	RPM	FEED	RPM	FEED	RPM	FEED
1/4	24,800	210.63	23,500	192.91	16,000	192.91	13,500	129.92	10,500	82.68	8,000	57.09
5/16	20,000	216.54	19,000	196.85	12,000	181.10	10,000	122.05	8,000	78.74	6,000	55.12
3/8	16,000	192.91	15,500	177.17	9,500	161.42	8,000	114.17	6,400	70.87	4,800	51.18
1/2	13,000	177.17	12,500	161.42	8,000	149.61	6,600	98.43	5,300	62.99	4,000	45.28
5/8	10,000	157.48	9,700	145.67	6,000	133.86	5,000	90.55	4,000	49.21	3,000	34.25
3/4	8,000	131.89	7,800	133.86	4,800	125.98	4,000	82.68	3,200	40.16	2,400	27.17

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

