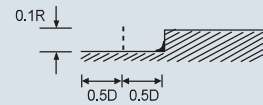
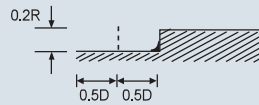


# TECHNICAL DATA | ZAMUS STAR POWER MILL |

## ZSPM4A Series

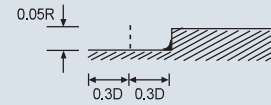
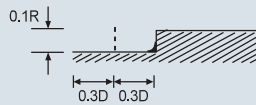
Feed Rate	General Speed Cutting									
Work Material	Hardened Steels									
Hardness	≤ 40 HRc		40 ~ 50 HRc		50 ~ 55 HRc		55 ~ 60 HRc		65 HRc	
Cutting Diameter(inch)	RPM	FEED	RPM	FEED	RPM	FEED	RPM	FEED	RPM	FEED
1/8	9,070	243	6,550	155	4,320	103	2,710	43	1,800	23
3/16	6,680	232	4,830	152	3,360	106	2,140	45	1,470	23
1/4	5,450	283	3,850	182	2,740	130	1,740	69	1,270	30
5/16	4,350	300	3,050	193	2,200	138	1,400	73	995	31
3/8	3,670	316	2,570	200	1,840	145	1,160	76	840	33
1/2	2,740	284	1,940	182	1,370	130	870	69	630	30

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



Feed Rate	High Speed Cutting									
Work Material	Hardened Steels									
Hardness	≤ 40 HRc		40 ~ 50 HRc		50 ~ 55 HRc		55 ~ 60 HRc		65 HRc	
Cutting Diameter(inch)	RPM	FEED	RPM	FEED	RPM	FEED	RPM	FEED	RPM	FEED
1/8	20,800	590	16,000	370	11,800	298	8,970	170	6,520	9
3/16	14,280	578	10,900	394	9,250	304	6,720	180	4,700	96
1/4	12,700	685	9,870	508	8,460	405	6,000	236	4,230	133
5/16	10,000	728	8,000	551	6,800	433	4,800	264	3,400	160
3/8	8,400	768	6,720	579	5,670	453	4,000	280	2,850	157
1/2	6,230	687	5,000	520	4,250	408	3,020	260	2,120	134

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



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