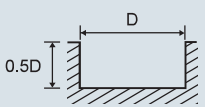
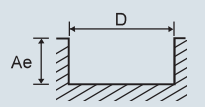
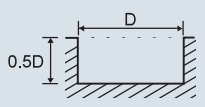


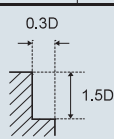
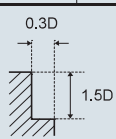
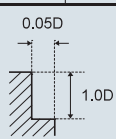
TECHNICAL DATA | ZAMUS SUS MATE |

ZF62xx Series

End Cutting		Slotting						
Work Material	Non-Alloyed Steels Alloy Steels, Cast Iron		Alloy Steels, Heat Resistant Steels		Stainless Series		Inconel	
Hardness	≤ 30 HRC		30 ~ 45 HRc		-		-	
Strength	~ 1000N / mm ²		1000 ~ 1500N / mm ²		-		-	
Cutting Diameter(metric)	RPM	FEED	RPM	FEED	RPM	FEED	RPM	FEED
6	16,380	2,680	13,020	970	8,820	670	3,000	285
8	12,180	2,680	9,660	970	6,615	670	2,250	270
10	9,660	2,680	7,980	970	5,355	660	1,625	285
12	8,400	2,770	6,300	925	4,410	660	1,500	285
16	6,300	2,770	5,040	880	3,465	590	1,000	165
20	5,040	2,495	3,780	650	2,520	415	825	150

<p>RPM = rev. / min. FEED = mm / min.</p> 	 <p>Ae : $\phi 4 \sim \phi 10 = 0.25 \times D$ $\phi 12 \sim \phi 16 = 0.15 \times D$ $\phi 18 \sim \phi 20 = 0.10 \times D$</p>	
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End Cutting		Side Milling						
Work Material	Non-Alloyed Steels Alloy Steels, Cast Iron		Alloy Steels, Heat Resistant Steels		Stainless Series		Inconel	
Hardness	≤ 30 HRC		30 ~ 45 HRc		-		-	
Strength	~ 1000N / mm ²		1000 ~ 1500N / mm ²		-		-	
Cutting Diameter(metric)	RPM	FEED	RPM	FEED	RPM	FEED	RPM	FEED
6	16,380	2,680	13,020	970	8,820	670	3,000	285
8	12,180	2,680	9,660	970	6,615	670	2,250	270
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20	5,040	2,495	3,780	650	2,520	415	825	150

<p>RPM = rev. / min. FEED = mm / min.</p> 		
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ZAMUS SUS MATE > METRIC