



List 2022: Regular Length - 2 Flute - Square & Corner Radius

List 2023: Regular Length - 2 Flute - Reduced Neck

List 2024: Long Length - 2 Flute - Reduced Neck

Slotting

Work Material	Aluminum Alloys A6061, A7075		Aluminum Alloy Casting Si<13%	
Cutting Speed	990 SFM		890 SFM	
Depth of Cut	<0.6D Depth of Cut			
Mill Dia.	Speed RPM	Feed in/min	Speed RPM	Feed in/min
1/8	25,000	100	25,000	100
3/16	20,300	160	18,300	145
1/4	15,200	170	13,700	150
3/8	10,100	160	9,100	145
7/16	8,700	175	7,800	160
1/2	7,600	190	6,800	170
5/8	6,100	170	5,500	150
3/4	5,100	160	4,600	145
1	3,800	150	3,400	135

1. Use a rigid and precise machine and holder.
2. Use a water soluble cutting fluid.
3. Please adjust the speed and feed when the cutting depth is large or when machines with low rigidity are used.

ABOUT OSG

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