



NEW

SERIES 161

**7 FLUTE WITH CORNER RADIUS
DESIGNED FOR HIGH SPEED
MACHINING OF HIGH TECH MATERIALS
WITH nACRo® COATING**

DIA	SHANK	LOC	OAL	RADIUS	LOR	NECK DIA	FLUTES	nACRo®
1/4	1/4	3/4	2-1/2	0.020			7	161-31615
1/4	1/4	1-1/8	3	0.020			7	161-31645
1/4	1/4	3/8	4	0.020	2-1/2	0.236	7	161-31675
3/8	3/8	7/8	2-1/2	0.020			7	161-32415
3/8	3/8	1-1/4	3	0.020			7	161-32445
3/8	3/8	1/2	6	0.020	3-1/8	0.355	7	161-32485
1/2	1/2	1-1/4	3	0.020			7	161-33215
1/2	1/2	1-5/8	4	0.020			7	161-33245
1/2	1/2	5/8	6	0.020	3-1/8	0.470	7	161-33275
1/4	1/4	3/4	2-1/2	0.030			7	161-41615
1/4	1/4	1-1/8	3	0.030			7	161-41645
1/4	1/4	3/8	4	0.030	2-1/2	0.236	7	161-41675
3/8	3/8	7/8	2-1/2	0.030			7	161-42415
3/8	3/8	1-1/4	3	0.030			7	161-42445
3/8	3/8	1/2	6	0.030	3-1/8	0.355	7	161-42485
1/2	1/2	1-1/4	3	0.030			7	161-43215
1/2	1/2	1-5/8	4	0.030			7	161-43245
1/2	1/2	5/8	6	0.030	3-1/8	0.470	7	161-43275
5/8	5/8	1-5/8	3-1/2	0.030			7	161-44015
5/8	5/8	2-1/8	4	0.030			7	161-44045
5/8	5/8	3/4	6	0.030	3-1/8	0.593	7	161-44075
3/4	3/4	1-5/8	4	0.030			7	161-44815
3/4	3/4	2-1/4	5	0.030			7	161-44845
3/4	3/4	1	6	0.030	3-1/8	0.715	7	161-44875
1	1	2	4	0.030			7	161-46415
1	1	2-5/8	5	0.030			7	161-46445
1	1	1-1/4	6	0.030	3-1/8	0.955	7	161-46475

SPECIFICALLY DESIGNED FOR HIGH SPEED FINISHING OF AEROSPACE MATERIALS -- TITANIUM, STAINLESS STEEL AND NICKLE BASED SUPER ALLOYS. UNEQUAL INDEXED TO RELIEVE CHATTER. AVAILABLE IN SQUARE END AND WITH STANDARD CORNER RADIUS SIZES. COMPLETE WITH PROMAX'S NEW EXTREMELY HEAT RESISTANT nACRo® COATING AND SPECIAL EDGE PREP.