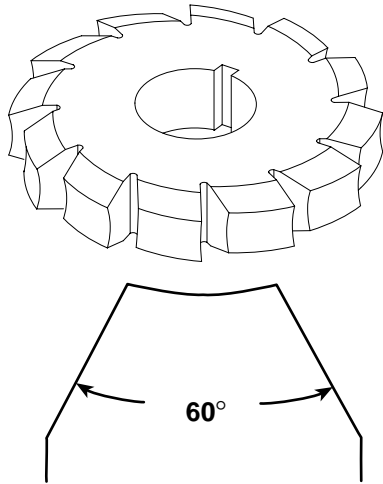


F6 SERIES OD 3", BORE 1"

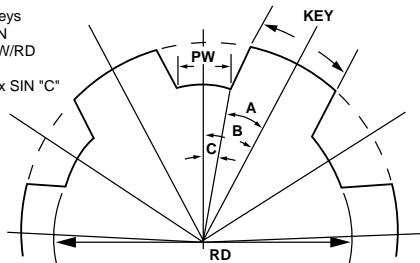
6 Spline, Parallel Sides No Lugs, Non-Chamfering



Note: Ash Gear will special order 4, 6, 8, & 10 metric splines. Please inquire on FM4, FM6, FM8 & FM10 Series.

POINT WIDTH CONVERSION FOR STRAIGHT SIDED SPLINE

N = # of Keys
B = 180°/N
SIN A = KW/RD
C = B-A
PW = RD x SIN "C"



N = 6
KW = .371
RD = 1.271

EXAMPLE
B = 180/6 = 30°
SIN "A" = .2919
A = 16.97151°
C = 13.02849°
SIN "C" = .22543
PW = 1.271 x .22543
PW = .2865

SPECIAL ORDERS

When you must have a tool designed and built from scratch, call Ash Gear to source out your special requirement. Our ability to obtain your specific tool at the lowest cost and shortest lead time will prove invaluable.

SPECIAL COATINGS

Ideal for the long-running production job or for the recurring short run. The decrease in down time and the increase in parts per sharpening will make a big difference in your overall cost. Titanium Nitrade, "Gold" coated tools carried in-stock for quick delivery.

Will Produce			Cutter Point Width	Series
Major Dia.	Minor Dia.	Key		
.750	.675	.188	.161	F6-075A
.750	.635	.185	.144	F6-075B
.750	.597	.185	.125	F6-075C
.875	.788	.219	.189	F6-087A
.875	.741	.215	.168	F6-087B
.875	.696	.215	.145	F6-087C
1.000	.900	.250	.216	F6-100A
1.000	.847	.246	.192	F6-100B
1.000	.796	.246	.165	F6-100C
1.125	1.0135	.281	.244	F6-112A
1.125	.953	.277	.216	F6-112B
1.125	.894	.277	.185	F6-112C
1.250	1.126	.313	.270	F6-125A
1.250	1.060	.309	.239	F6-125B
1.250	.996	.309	.206	F6-125C
1.375	1.239	.345	.296	F6-137A
1.375	1.165	.340	.263	F6-137B
1.375	1.096	.340	.227	F6-137C
1.500	1.350	.375	.324	F6-150A
1.500	1.271	.371	.287	F6-150B
1.500	1.196	.371	.247	F6-150C
1.625	1.4645	.406	.352	F6-162A
1.625	1.378	.402	.311	F6-162B
1.625	1.296	.402	.268	F6-162C
1.750	1.577	.438	.378	F6-175A
1.750	1.485	.434	.334	F6-175B
1.750	1.396	.434	.288	F6-175C
2.000	1.802	.500	.433	F6-200A
2.000	1.696	.495	.382	F6-200B
2.000	1.595	.495	.329	F6-200C
2.250	2.027	.563	.486	F6-225A
2.250	1.908	.558	.429	F6-225B
2.250	1.795	.558	.370	F6-225C
2.500	2.252	.625	.541	F6-250A
2.500	2.120	.620	.477	F6-250B
2.500	1.996	.620	.412	F6-250C
3.000	2.702	.750	.648	F6-300A
3.000	2.545	.745	.572	F6-300B
3.000	2.394	.745	.492	F6-300C
3.500	3.152	.875	.756	F6-350A
3.500	2.970	.870	.666	F6-350B
3.500	2.794	.870	.574	F6-350C