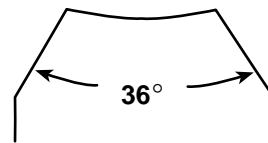
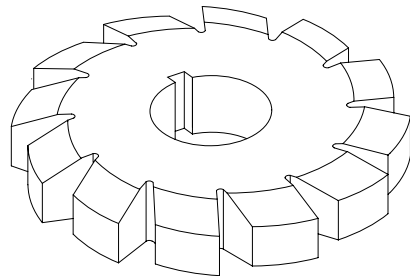


F10 SERIES

OD 3", BORE 1"

Will Produce			Cutter Point Width	Series
Major Dia.	Minor Dia.	Key		
.750	.680	.117	.096	F10-075A
.750	.642	.114	.087	F10-075B
.750	.605	.114	.075	F10-075C
.875	.794	.137	.111	F10-087A
.875	.751	.134	.101	F10-087B
.875	.706	.134	.087	F10-087C
1.000	.907	.156	.128	F10-100A
1.000	.857	.153	.115	F10-100B
1.000	.807	.153	.099	F10-100C
1.125	1.020	.176	.143	F10-112A
1.125	.965	.173	.129	F10-112B
1.125	.908	.173	.111	F10-112C
1.250	1.134	.195	.160	F10-125A
1.250	1.072	.192	.143	F10-125B
1.250	1.010	.192	.124	F10-125C
1.375	1.248	.215	.175	F10-137A
1.375	1.180	.212	.157	F10-137B
1.375	1.111	.212	.135	F10-137C
1.500	1.362	.2345	.192	F10-150A
1.500	1.286	.2305	.172	F10-150B
1.500	1.211	.2305	.148	F10-150C
1.625	1.476	.2545	.207	F10-162A
1.625	1.394	.2505	.186	F10-162B
1.625	1.311	.2505	.159	F10-162C
1.750	1.590	.2735	.224	F10-175A
1.750	1.501	.2695	.200	F10-175B
1.750	1.414	.2695	.173	F10-175C
2.000	1.817	.3125	.256	F10-200A
2.000	1.715	.307	.229	F10-200B
2.000	1.615	.307	.198	F10-200C
2.250	2.045	.3515	.288	F10-225A
2.250	1.930	.346	.258	F10-225B
2.250	1.818	.346	.222	F10-225C
2.500	2.272	.3905	.320	F10-250A
2.500	2.145	.385	.286	F10-250B
2.500	2.020	.385	.247	F10-250C
3.000	2.727	.4685	.385	F10-300A
3.000	2.574	.463	.342	F10-300B
3.000	2.424	.463	.295	F10-300C
3.500	3.182	.5465	.449	F10-350A
3.500	3.004	.541	.399	F10-350B
3.500	2.829	.541	.344	F10-350C

10 Spline, Parallel Sides, No Lugs, Non-Chamfering

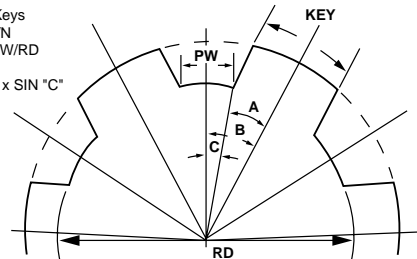


Note: Ash Gear will special order 4, 6, 8, & 10 metric splines. Please inquire on FM4, FM6, FM8 & FM10 Series.

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 = 16.971513
 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 Nitride, "Gold" coated tools carried in-stock for quick delivery.