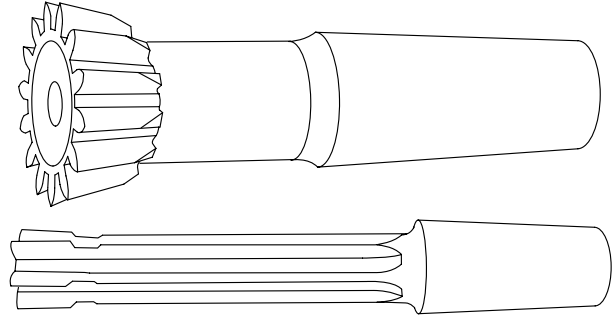


# KMF30 SERIES

## 30° PA

## Module

### Full Fillet, Involute Spline



ANSI B92.2M-1980

*Stem design and stroke length vary, please confirm tool specifications with your salesmen.*

## KMF30 SERIES

### 30° PA (continued)

Module	No. Teeth	Approx. Stroke	Whole Depth	Series
3.0	6	2-1/2	.1654	KMF30-300-6
3.0	8	2-1/4	.1654	KMF30-300-8
3.0	10	2-1/4	.1654	KMF30-300-10
3.0	10	3-1/2	.1654	KMF30-300-10L
3.5	10	3	.1929	KMF30-350-10
3.5	12	3-1/2	.1929	KMF30-350-12
4.0	8	3	.2205	KMF30-400-8
4.0	10	3-1/4	.2205	KMF30-400-10
5.0	7	3-1/2	.2756	KMF30-500-7
6.0	6	3-1/2	.3307	KMF30-600-6

### Maximum Tooth Chart

#### 30° PA F.F.

Teeth in Gear	Max in Cutter	Teeth in Gear	Max in Cutter
12	- 4	28	- 19
13	- 5	29	- 20
14	- 6	30	- 21
15	- 6	31	- 22
16	- 7	32	- 23
17	- 8	33	- 24
18	- 9	34	- 25
19	- 10	35	- 26
20	- 11	36	- 27
21	- 12	37	- 28
22	- 13	38	- 29
23	- 14	39	- 30
24	- 15	40	- 31
25	- 16	41	- 32
26	- 17	42	- 33
27	- 18		

For complete maximum internal tooth chart, see Section G.

Module	No. Teeth	Approx. Stroke	Whole Depth	Series
0.3	18	3/4	.0165	KMF30-030-18
0.3	36	1-1/2	.0165	KMF30-030-36
0.4	16	1-1/4	.0220	KMF30-040-16
0.4	30	1-1/2	.0220	KMF30-040-30
0.5	10	1	.0276	KMF30-050-10
0.5	12	1-1/8	.0276	KMF30-050-12
0.5	18	1-1/4	.0276	KMF30-050-18
0.5	26	1-5/8	.0276	KMF30-050-26
0.5	50	1-1/2	.0276	KMF30-050-50
0.6	14	1-1/4	.0331	KMF30-060-14
0.7	10	1-1/8	.0386	KMF30-070-10
0.7	18	1-1/2	.0386	KMF30-070-18
0.75	6	1	.0713	KMF30-075-6
0.75	8	1	.0413	KMF30-075-8
0.75	10	1-1/4	.0413	KMF30-075-10
0.75	12	1-1/2	.0413	KMF30-075-12
0.75	16	1-7/8	.0413	KMF30-075-16
0.75	22	1-3/4	.0413	KMF30-075-22
0.75	24	2-3/4	.0413	KMF30-075-24
0.8	6	1	.0441	KMF30-080-6
0.8	8	1	.0441	KMF30-080-8
0.8	18	1-3/4	.0441	KMF30-080-18
0.9	8	1-1/4	.0496	KMF30-090-8
1.0	4	1	.0551	KMF30-100-4
1.0	5	1	.0551	KMF30-100-5
1.0	6	1-1/4	.0551	KMF30-100-6
1.0	8	1-3/8	.0551	KMF30-100-8
1.0	10	1-3/4	.0551	KMF30-100-10
1.0	14	1-7/8	.0551	KMF30-100-14
1.0	20	2-1/2	.0551	KMF30-100-20
1.25	6	1-1/8	.0689	KMF30-125-6
1.25	8	1-1/2	.0689	KMF30-125-8
1.25	10	1-1/2	.0689	KMF30-125-10
1.25	12	2-1/2	.0689	KMF30-125-12
1.25	18	2-1/4	.0689	KMF30-125-18
1.5	4	1	.0827	KMF30-150-4
1.5	6	1-1/4	.0827	KMF30-150-6
1.5	8	1-3/8	.0827	KMF30-150-8
1.5	10	1-7/8	.0827	KMF30-150-10
1.5	16	2	.0827	KMF30-150-16
1.75	4	1	.0965	KMF30-175-4
1.75	6	1-1/4	.0965	KMF30-175-6
1.75	8	1-7/8	.0965	KMF30-175-8
1.75	12	2-1/2	.0965	KMF30-175-12
2.0	5	1-1/2	.1102	KMF30-200-5
2.0	6	1-1/2	.1102	KMF30-200-6
2.0	8	2-1/2	.1102	KMF30-200-8
2.0	10	1-5/8	.1102	KMF30-200-10
2.0	11	2-3/4	.1102	KMF30-200-11
2.0	15	3-1/2	.1102	KMF30-200-15
2.25	10	2-1/4	.1240	KMF30-225-10
2.5	6	2-1/2	.1378	KMF30-250-6
2.5	10	2-3/4	.1378	KMF30-250-10
2.5	14	3-1/8	.1378	KMF30-250-14
2.75	10	2-5/8	.1516	KMF30-275-10

(continued on next column)