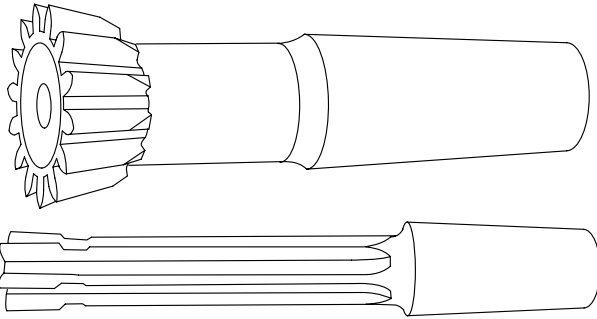


KFF30 SERIES DP, 30° PA

Full Fillet, Involute Spline



WD = 2.25/DP
20DP & finer WD = 2.2/DP + .002

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

Maximum Tooth Chart 30° PA

Teeth in Gear	Max in Cutter	Teeth in Gear	Max in Cutter
12	- 4	40	- 31
13	- 5	41	- 32
14	- 6	42	- 33
15	- 6	43	- 34
16	- 7	45	- 36
17	- 8	47	- 38
18	- 9	49	- 40
19	- 10	51	- 42
20	- 11	53	- 44
21	- 12	55	- 46
22	- 13	57	- 48
23	- 14	59	- 50
24	- 15	61	- 52
25	- 16	63	- 54
26	- 17	65	- 56
27	- 18	67	- 58
28	- 19	69	- 60
29	- 20	71	- 62
30	- 21	73	- 64
31	- 22	75	- 66
32	- 23	77	- 68
33	- 24	79	- 70
34	- 25	81	- 72
35	- 26	83	- 74
36	- 27	85	- 76
37	- 28	87	- 78
38	- 29	89	- 80
39	- 30		

For complete trimming chart, see Section G.

Sizes and configurations shown are the most popular. Other sizes and configurations available from stock, please call.

Diam. Pitch	No. Teeth	Approx. Stroke	Whole Depth	Series
4/8	4	2	.350	KFF30-04-4
4/8	4	3-1/2	.350	KFF30-04-4L
4/8	6	2-1/2	.350	KFF30-04-6
4/8	6	5	.350	KFF30-04-6L
5/10	6	3	.280	KFF30-05-6
5/10	6	5	.280	KFF30-05-6L
5/10	8	3-1/2	.280	KFF30-05-8
6/12	4	1-1/2	.233	KFF30-06-4
6/12	6	2-1/4	.233	KFF30-06-6
6/12	6	3-1/2	.233	KFF30-06-6L
6/12	7	2-1/4	.233	KFF30-06-7
6/12	8	4-1/4	.233	KFF30-06-8
6/12	9	2-1/2	.233	KFF30-06-9
6/12	10	5-1/4	.233	KFF30-06-10
8/16	4	1-1/2	.175	KFF30-08-4
8/16	4	2-1/2	.175	KFF30-08-4L
8/16	5	2-1/2	.175	KFF30-08-5
8/16	6	2	.175	KFF30-08-6
8/16	6	3-1/4	.175	KFF30-08-6L
8/16	7	2	.175	KFF30-08-7
8/16	7	3-3/4	.175	KFF30-08-7L
8/16	8	3	.175	KFF30-08-8
8/16	8	4-1/2	.175	KFF30-08-8L
8/16	9	1-3/4	.175	KFF30-08-9
8/16	10	2-3/4	.175	KFF30-08-10
8/16	10	4-1/2	.175	KFF30-08-10L
8/16	11	2-2/1	.175	KFF30-08-11
8/16	12	3-3/4	.175	KFF30-08-12
8/16	12	4-3/4	.175	KFF30-08-12L
8/16	14	3-1/2	.175	KFF30-08-14
10/20	4	1-3/4	.140	KFF30-10-4
10/20	4	2-1/4	.140	KFF30-10-4L
10/20	5	1-1/2	.140	KFF30-10-5
10/20	5	2-1/2	.140	KFF30-10-5L
10/20	6	2-1/2	.140	KFF30-10-6
10/20	6	4	.140	KFF30-10-6L
10/20	7	2	.140	KFF30-10-7
10/20	8	3-1/2	.140	KFF30-10-8
10/20	8	4-1/2	.140	KFF30-10-8L
10/20	9	3	.140	KFF30-10-9
10/20	10	3	.140	KFF30-10-10
10/20	10	4-1/2	.140	KFF30-10-10L
10/20	11	3	.140	KFF30-10-11
10/20	12	3-1/4	.140	KFF30-10-12
10/20	12	4-3/4	.140	KFF30-10-12L
10/20	14	3-3/4	.140	KFF30-10-14
10/20	16	2-1/2	.140	KFF30-10-16
12/24	4	1-1/4	.125	KFF30-12-4
12/24	4	2	.125	KFF30-12-4L
12/24	5	2	.125	KFF30-12-5
12/24	6	2-1/2	.125	KFF30-12-6
12/24	7	2	.125	KFF30-12-7
12/24	8	2	.125	KFF30-12-8
12/24	8	2-7/8	.125	KFF30-12-8L
12/24	9	1-1/4	.125	KFF30-12-9
12/24	10	2-1/2	.125	KFF30-12-10

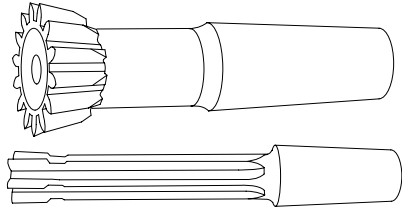
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KFF30 SERIES

DP, 30° PA (continued)

Diam. Pitch	No. Teeth	Approx. Stroke	Whole Depth	Series
12/24	10	3-3/4	.125	KFF30-12-10L
12/24	11	1-3/4	.125	KFF30-12-11
12/24	12	2-3/4	.125	KFF30-12-12
12/24	12	4	.125	KFF30-12-12L
12/24	14	3	.125	KFF30-12-14
16/32	4	3/4	.0937	KFF30-16-4
16/32	4	1-1/4	.0937	KFF30-16-4L
16/32	5	1-1/4	.0937	KFF30-16-5
16/32	5	2	.0937	KFF30-16-5L
16/32	6	1-1/4	.0937	KFF30-16-6S
16/32	6	2	.0937	KFF30-16-6
16/32	6	2-1/2	.0937	KFF30-16-6L
16/32	7	1-1/4	.0937	KFF30-16-7
16/32	8	1-1/2	.0937	KFF30-16-8S
16/32	8	2-1/4	.0937	KFF30-16-8
16/32	8	2-3/4	.0937	KFF30-16-8L
16/32	9	2	.0937	KFF30-16-9
16/32	10	1-1/2	.0937	KFF30-16-10S
16/32	10	2-1/2	.0937	KFF30-16-10
16/32	10	3-1/4	.0937	KFF30-16-10L
16/32	11	2-1/4	.0937	KFF30-16-11
16/32	12	1-3/4	.0937	KFF30-16-12S
16/32	12	3	.0937	KFF30-16-12
16/32	12	4	.0937	KFF30-16-12L
16/32	13	2-1/2	.0937	KFF30-16-13
16/32	14	2-1/4	.0937	KFF30-16-14
16/32	14	3-3/4	.0937	KFF30-16-14L
16/32	15	2	.0937	KFF30-16-15
16/32	16	3	.0937	KFF30-16-16S
16/32	16	4	.0937	KFF30-16-16
16/32	16	4-1/2	.0937	KFF30-16-16L
16/32	18	3-1/4	.0937	KFF30-16-18
16/32	20	2-3/4	.0937	KFF30-16-20
16/32	20	5	.0937	KFF30-16-20L
16/32	27	3	.0937	KFF30-16-27
20/30	4	1-1/4	.082	KFF30-23-4
20/30	6	1-1/2	.087	KFF30-23-6
20/30	6	2-1/2	.087	KFF30-23-6L
20/30	8	2-1/2	.087	KFF30-23-8
20/30	8	2-3/4	.087	KFF30-23-8L
20/30	9	1-3/4	.087	KFF30-23-9
20/30	10	1-5/8	.087	KFF30-23-10S
20/30	10	2-3/8	.087	KFF30-23-10
20/30	12	2-3/4	.087	KFF30-23-12
20/30	14	1-7/8	.087	KFF30-23-14
20/30	20	2	.087	KFF30-23-20
20/30	24	2	.087	KFF30-23-24
20/40	4	1	.075	KFF30-20-4
20/40	5	1-1/8	.075	KFF30-20-5
20/40	5	1-5/8	.075	KFF30-20-5L
20/40	6	1-1/8	.075	KFF30-20-6
20/40	6	1-3/4	.075	KFF30-20-6L
20/40	7	1-1/4	.075	KFF30-20-7
20/40	7	1-3/4	.075	KFF30-20-7L
20/40	8	1-1/4	.075	KFF30-20-8
20/40	8	2-1/2	.075	KFF30-20-8L
20/40	9	1-1/4	.075	KFF30-20-9
20/40	10	1-1/2	.075	KFF30-20-10

Full Fillet, Involute Spline



$$WD = 2.25/DP$$

$$20DP \text{ \& finer } WD = 2.2/DP + .002$$

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

Diam. Pitch	No. Teeth	Approx. Stroke	Whole Depth	Series
20/40	10	2-1/4	.075	KFF30-20-10L
20/40	11	2-1/2	.075	KFF30-20-11
20/40	12	2-1/4	.075	KFF30-20-12
20/40	12	3	.075	KFF30-20-12L
20/40	14	3	.075	KFF30-20-14
20/40	16	2-1/4	.075	KFF30-20-16
20/40	16	3	.075	KFF30-20-16L
20/40	18	2	.075	KFF30-20-18
20/40	18	3	.075	KFF30-20-18L
20/40	20	2-1/2	.075	KFF30-20-20
20/40	24	2-1/4	.075	KFF30-20-24
20/40	26	1-5/8	.075	KFF30-20-26
24/48	5	3/4	.0625	KFF30-24-5
24/48	6	3/4	.0625	KFF30-24-6
24/48	6	1-1/4	.0625	KFF30-24-6L
24/48	7	1-1/4	.0625	KFF30-24-7
24/48	8	1-1/4	.0625	KFF30-24-8S
24/48	8	2-1/4	.0625	KFF30-24-8
24/48	9	1-1/2	.0625	KFF30-24-9
24/48	10	2-1/4	.0625	KFF30-24-10
24/48	10	3-1/4	.0625	KFF30-24-10L
24/48	11	2	.0625	KFF30-24-11
24/48	12	2-1/4	.0625	KFF30-24-12
24/48	12	2-3/4	.0625	KFF30-24-12L
24/48	14	1-1/2	.0625	KFF30-24-14
24/48	15	2-1/2	.0625	KFF30-24-15
24/48	16	2-1/4	.0625	KFF30-24-16
24/48	16	3-1/4	.0625	KFF30-24-16L
24/48	18	2-1/2	.0625	KFF30-24-18
24/48	18	3-1/2	.0625	KFF30-24-18L
24/48	20	2-1/2	.0625	KFF30-24-20
24/48	20	4-1/8	.0625	KFF30-24-20L
24/48	22	1-1/2	.0625	KFF30-24-22S
24/48	22	2-1/2	.0625	KFF30-24-22
24/48	22	3-1/2	.0625	KFF30-24-22L
24/48	24	2-1/2	.0625	KFF30-24-24
32/64	5	1/2	.0438	KFF30-32-5
32/64	6	1	.0469	KFF30-32-6
32/64	6	1-1/4	.0469	KFF30-32-6L
32/64	7	1	.0469	KFF30-32-7
32/64	8	1-1/4	.0469	KFF30-32-8
32/64	8	2	.0469	KFF30-32-8L
32/64	9	1-1/2	.0469	KFF30-32-9
32/64	10	1-1/4	.0469	KFF30-32-10

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KFF30 SERIES DP, 30° PA (continued)

Diam. Pitch	No. Teeth	Approx. Stroke	Whole Depth	Series
32/64	10	2-1/4	.0469	KFF30-32-10L
32/64	12	1-3/4	.0469	KFF30-32-12
32/64	14	1-3/4	.0469	KFF30-32-14
32/64	16	1-3/8	.0469	KFF30-32-16
32/64	16	2-1/4	.0469	KFF30-32-16L
32/64	18	2-1/2	.0469	KFF30-32-18
32/64	20	1-3/4	.0469	KFF30-32-20
32/64	20	3	.0469	KFF30-32-20L
32/64	24	2	.0469	KFF30-32-24
32/64	24	2-3/4	.0469	KFF30-32-24L
32/64	26	1-7/8	.0469	KFF30-32-26
32/64	32	2	.0469	KFF30-32-32
40/80	6	7/8	.0350	KFF30-40-6
40/80	7	3/4	.0375	KFF30-40-7
40/80	8	1	.0375	KFF30-40-8
40/80	10	7/8	.0375	KFF30-40-10

KFF30 SERIES DP, 30° PA

Diam. Pitch	No. Teeth	Approx. Stroke	Whole Depth	Series
40/80	10	1-5/8	.0375	KFF30-40-10L
40/80	12	1-1/8	.0375	KFF30-40-12
40/80	18	1-3/4	.0375	KFF30-40-18
40/80	22	1-3/4	.0375	KFF30-40-22
40/80	26	1-1/2	.0375	KFF30-40-26
48/96	8	3/4	.0313	KFF30-48-8
48/96	8	1-1/8	.0313	KFF30-48-8L
48/96	10	7/8	.0313	KFF30-48-10
48/96	12	1-1/8	.0313	KFF30-48-12
48/96	16	1-1/2	.0313	KFF30-48-16
48/96	20	1	.0313	KFF30-48-20
48/96	32	1-5/8	.0313	KFF30-48-32
80/160	14	3/4	.0145	KFF30-80-14
80/160	80	1-1/8	.0145	KFF30-80-80

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