

# K5L30 & K7L30 SERIES DP, 30° PA

## Flat Root Side Fit, Involute Spline

Diam. Pitch	No. Teeth	Approx. Stroke	ASA B5.15-1950		ANSI B92.1-1970	
			Whole Depth	Series	Whole Depth	Series
4/8	4	3-3/8	.277	K5L30-04-4	.294	K7L30-04-4
4/8	6	2-1/4	.277	K5L30-04-6	.294	K7L30-04-6
4/8	6	4-1/2	.277	K5L30-04-6L	.294	K7L30-04-6L
5/10	6	2-3/4	.222	K5L30-05-6S	.235	K7L30-05-6S
5/10	6	3-1/2	.222	K5L30-05-6	.235	K7L30-05-6
5/10	6	4	.222	K5L30-05-6L	.235	K7L30-05-6L
5/10	8	3-1/4	.222	K5L30-05-8	.235	K7L30-05-8
5/10	8	4-3/4	.222	K5L30-05-8L	.235	K7L30-05-8L
6/12	4	2-3/4	.1854	K5L30-06-4	.196	K7L30-06-4
6/12	5	2-1/2	.1854	K5L30-06-5	.196	K7L30-06-5
6/12	6	2	.1854	K5L30-06-6	.196	K7L30-06-6
6/12	6	3-3/8	.1854	K5L30-06-6L	.196	K7L30-06-6L
6/12	7	1-3/4	.1854	K5L30-06-7	.196	K7L30-06-7
6/12	8	2	.1854	K5L30-06-8S	.196	K7L30-06-8S
6/12	8	4-1/2	.1854	K5L30-06-8	.196	K7L30-06-8
6/12	9	3	.1854	K5L30-06-9	.196	K7L30-06-9
6/12	10	3-3/8	.1854	K5L30-06-10	.196	K7L30-06-10
6/12	10	5	.1854	K5L30-06-10L	.196	K7L30-06-10L
6/12	12	3	.1854	K5L30-06-12	.196	K7L30-06-12
8/16	4	1-1/2	.1395	K5L30-08-4	.147	K7L30-08-4
8/16	4	2-1/4	.1395	K5L30-08-4L	.147	K7L30-08-4L
8/16	5	1-1/4	.1395	K5L30-08-5	.147	K7L30-08-5
8/16	6	1-1/2	.1395	K5L30-08-6	.147	K7L30-08-6
8/16	6	3	.1395	K5L30-08-6L	.147	K7L30-08-6L
8/16	7	1-1/2	.1395	K5L30-08-7	.147	K7L30-08-7
8/16	7	3-3/4	.1395	K5L30-08-7L	.147	K7L30-08-7L
8/16	8	2-3/4	.1395	K5L30-08-8	.147	K7L30-08-8
8/16	8	4-5/8	.1395	K5L30-08-8L	.147	K7L30-08-8L
8/16	9	2-7/8	.1395	K5L30-08-9	.147	K7L30-08-9
8/16	10	1-1/4	.1395	K5L30-08-10S	.147	K7L30-08-10S
8/16	10	3-1/4	.1395	K5L30-08-10	.147	K7L30-08-10
8/16	10	4-7/8	.1395	K5L30-08-10L	.147	K7L30-08-10L

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

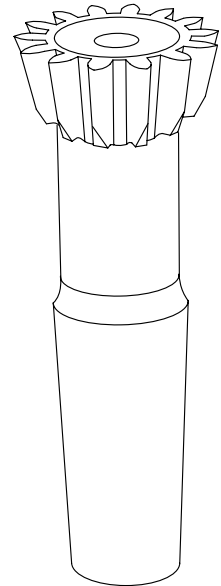
Sizes and configurations shown are the most popular. Other sizes and configurations available from stock, please call.

(continued on next page)

# K5L30 & K7L30 SERIES DP, 30° PA (continued)

## Flat Root Side Fit, Involute Spline

Diam. Pitch	No. Teeth	Approx. Stroke	ASA B5.15-1950		ANSI B92.1-1970	
			Whole Depth	Series	Whole Depth	Series
8/16	11	1-3/4	.1395	K5L30-08-11	.147	K7L30-08-11
8/16	12	4	.1395	K5L30-08-12	.147	K7L30-08-12
8/16	12	4-3/4	.1395	K5L30-08-12L	.147	K7L30-08-12L
8/16	14	3	.1395	K5L30-08-14	.147	K7L30-08-14
10/20	4	2	.112	K5L30-10-4	.118	K7L30-10-4
10/20	5	2-1/4	.112	K5L30-10-5	.118	K7L30-10-5
10/20	6	2-1/2	.112	K5L30-10-6	.118	K7L30-10-6
10/20	6	3-1/2	.112	K5L30-10-6L	.118	K7L30-10-6L
10/20	7	2-1/4	.112	K5L30-10-7	.118	K7L30-10-7
10/20	8	2-1/2	.112	K5L30-10-8	.118	K7L30-10-8
10/20	8	3-3/4	.112	K5L30-10-8L	.118	K7L30-10-8L
10/20	9	2-3/4	.112	K5L30-10-9	.118	K7L30-10-9
10/20	10	1-1/2	.112	K5L30-10-10S	.118	K7L30-10-10S
10/20	10	3	.112	K5L30-10-10	.118	K7L30-10-10
10/20	10	4-3/4	.112	K5L30-10-10L	.118	K7L30-10-10L
10/20	11	3	.112	K5L30-10-11	.118	K7L30-10-11
10/20	12	3-1/4	.112	K5L30-10-12	.118	K7L30-10-12
10/20	12	5	.112	K5L30-10-12L	.118	K7L30-10-12L
10/20	14	3	.112	K5L30-10-14	.118	K7L30-10-14
10/20	16	2-1/2	.112	K5L30-10-16	.118	K7L30-10-16
12/24	4	1-1/4	.0936	K5L30-12-4	.098	K7L30-12-4
12/24	4	1-5/8	.0936	K5L30-12-4L	.098	K7L30-12-4L
12/24	5	7/8	.0936	K5L30-12-5	.098	K7L30-12-5
12/24	6	1-3/8	.0936	K5L30-12-6	.098	K7L30-12-6
12/24	6	2-5/8	.0936	K5L30-12-6L	.098	K7L30-12-6L
12/24	7	1-3/4	.0936	K5L30-12-7	.098	K7L30-12-7
12/24	8	2-1/8	.0936	K5L30-12-8	.098	K7L30-12-8
12/24	8	3-1/4	.0936	K5L30-12-8L	.098	K7L30-12-8L
12/24	9	1-1/2	.0936	K5L30-12-9	.098	K7L30-12-9
12/24	10	2-1/2	.0936	K5L30-12-10	.098	K7L30-12-10
12/24	10	3-1/4	.0936	K5L30-12-10L	.098	K7L30-12-10L
12/24	11	1-3/4	.0936	K5L30-12-11	.098	K7L30-12-11
12/24	12	1-3/4	.0936	K5L30-12-12S	.098	K7L30-12-12S
12/24	12	3	.0936	K5L30-12-12	.098	K7L30-12-12
12/24	12	4	.0936	K5L30-12-12L	.098	K7L30-12-12L
12/24	14	3-1/4	.0936	K5L30-12-14	.098	K7L30-12-14
12/24	16	2-1/2	.0936	K5L30-12-16	.098	K7L30-12-16
16/32	4	1-1/4	.0708	K5L30-16-4	.073	K7L30-16-4
16/32	5	1-1/4	.0708	K5L30-16-5S	.073	K7L30-16-5S
16/32	5	1-3/4	.0708	K5L30-16-5	.073	K7L30-16-5
16/32	5	2-1/8	.0708	K5L30-16-5L	.073	K7L30-16-5L
16/32	6	1-1/4	.0708	K5L30-16-6	.073	K7L30-16-6
16/32	6	2-1/2	.0708	K5L30-16-6L	.073	K7L30-16-6L
16/32	7	1-1/2	.0708	K5L30-16-7	.073	K7L30-16-7
16/32	8	1-1/2	.0708	K5L30-16-8S	.073	K7L30-16-8S
16/32	8	2	.0708	K5L30-16-8	.073	K7L30-16-8
16/32	8	2-3/4	.0708	K5L30-16-8L	.073	K7L30-16-8L
16/32	9	1-1/2	.0708	K5L30-16-9	.073	K7L30-16-9
16/32	10	2	.0708	K5L30-16-10	.073	K7L30-16-10
16/32	10	2-3/4	.0708	K5L30-16-10L	.073	K7L30-16-10L
16/32	11	2-1/4	.0708	K5L30-16-11	.073	K7L30-16-11
16/32	12	2-1/2	.0708	K5L30-16-12	.073	K7L30-16-12
16/32	12	3-3/4	.0708	K5L30-16-12L	.073	K7L30-16-12L
16/32	14	1-1/2	.0708	K5L30-16-14	.073	K7L30-16-14
16/32	14	3	.0708	K5L30-16-14L	.073	K7L30-16-14L
16/32	15	1-1/2	.0708	K5L30-16-15	.073	K7L30-16-15
16/32	15	3-3/4	.0708	K5L30-16-15L	.073	K7L30-16-15L
16/32	16	1-3/4	.0708	K5L30-16-16S	.073	K7L30-16-16S
16/32	16	3	.0708	K5L30-16-16	.073	K7L30-16-16
16/32	16	3-3/4	.0708	K5L30-16-16L	.073	K7L30-16-16L



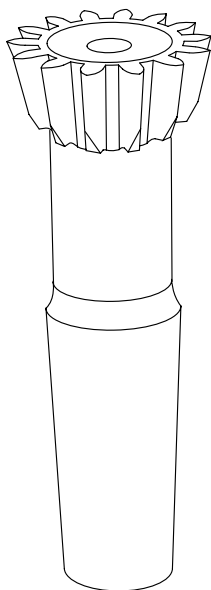
*Stem design and stroke length vary, please confirm tool specifications with your salesmen.*

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

(continued on next page)

# K5L30 & K7L30 SERIES DP, 30° PA (continued)

## Flat Root Side Fit, Involute Spline



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

### Maximum Tooth Chart 30° PA

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

Diam. Pitch	No. Teeth	Approx. Stroke	ASA B5.15-1950		ANSI B92.1-1970	
			Whole Depth	Series	Whole Depth	Series
16/32	16	4-1/2	.0708	K5L30-16-16LL	.073	K7L30-16-16LL
16/32	18	3	.0708	K5L30-16-18	.073	K7L30-16-18
16/32	20	2-3/4	.0708	K5L30-16-20	.073	K7L30-16-20
16/32	20	5	.0708	K5L30-16-20L	.073	K7L30-16-20L
16/32	24	1-1/2	.0708	K5L30-16-24	.073	K7L30-16-24
20/40	4	1-1/4	.057	K5L30-20-4	.059	K7L30-20-4
20/40	5	7/8	.057	K5L30-20-5	.059	K7L30-20-5
20/40	6	1	.057	K5L30-20-6	.059	K7L30-20-6
20/40	6	1-5/8	.057	K5L30-20-6L	.059	K7L30-20-6L
20/40	7	1-3/8	.057	K5L30-20-7	.059	K7L30-20-7
20/40	8	2-1/4	.057	K5L30-20-8	.059	K7L30-20-8
20/40	10	1-3/8	.057	K5L30-20-10	.059	K7L30-20-10
20/40	12	2-1/2	.057	K5L30-20-12	.059	K7L30-20-12
20/40	14	1-3/4	.057	K5L30-20-14S	.059	K7L30-20-14S
20/40	14	2-1/2	.057	K5L30-20-14	.059	K7L30-20-14
20/40	14	3	.057	K5L30-20-14L	.059	K7L30-20-14L
20/40	16	2-1/4	.057	K5L30-20-16	.059	K7L30-20-16
20/40	18	2-1/2	.057	K5L30-20-18	.059	K7L30-20-18
24/48	5	1-1/8	.0478	K5L30-24-5	.049	K7L30-24-5
24/48	6	1-1/4	.0478	K5L30-24-6	.049	K7L30-24-6
24/48	8	1-1/2	.0478	K5L30-24-8	.049	K7L30-24-8
24/48	8	2	.0478	K5L30-24-8L	.049	K7L30-24-8L
24/48	10	2-1/4	.0478	K5L30-24-10	.049	K7L30-24-10
24/48	10	3-1/4	.0478	K5L30-24-10L	.049	K7L30-24-10L
24/48	11	2	.0478	K5L30-24-11	.049	K7L30-24-11
24/48	12	2-1/2	.0478	K5L30-24-12	.049	K7L30-24-12
24/48	14	1-5/8	.0478	K5L30-24-14	.049	K7L30-24-14
24/48	16	2-1/4	.0478	K5L30-24-16	.049	K7L30-24-16
24/48	18	2-1/4	.0478	K5L30-24-18	.049	K7L30-24-18
24/48	22	3-1/4	.0478	K5L30-24-22	.049	K7L30-24-22
32/64	6	1-1/4	.0364	K5L30-32-6	.037	K7L30-32-6
32/64	8	1-1/4	.0364	K5L30-32-8	.037	K7L30-32-8
32/64	8	1-7/8	.0364	K5L30-32-8L	.037	K7L30-32-8L
32/64	10	1-5/8	.0364	K5L30-32-10	.037	K7L30-32-10
32/64	12	1-5/8	.0364	K5L30-32-12	.037	K7L30-32-12
32/64	14	1-3/4	.0364	K5L30-32-14	.037	K7L30-32-14
32/64	16	1-3/8	.0364	K5L30-32-16	.037	K7L30-32-16
32/64	20	1-3/4	.0364	K5L30-32-20	.037	K7L30-32-20
32/64	24	1-1/4	.0364	K5L30-32-24	.037	K7L30-32-24
32/64	24	2-5/8	.0364	K5L30-32-24L	.037	K7L30-32-24L
40/80	7	1-3/8	.0295	K5L30-40-7	.0295	K7L30-40-7
40/80	10	1-3/4	.0295	K5L30-40-10	.0295	K7L30-40-10
40/80	12	1-3/4	.0295	K5L30-40-12	.0295	K7L30-40-12
40/80	18	1-3/4	.0295	K5L30-40-18	.0295	K7L30-40-18
40/80	22	1-3/4	.0295	K5L30-40-22	.0295	K7L30-40-22
48/96	8	1	.025	K5L30-48-8	.025	K7L30-48-8
48/96	10	1-1/8	.025	K5L30-48-10	.025	K7L30-48-10
48/96	12	1-1/4	.025	K5L30-48-12	.025	K7L30-48-12
48/96	16	1-1/4	.025	K5L30-48-16	.025	K7L30-48-16
48/96	20	1-3/8	.025	K5L30-48-20	.025	K7L30-48-20
48/96	32	1-5/8	.025	K5L30-48-32	.025	K7L30-48-32