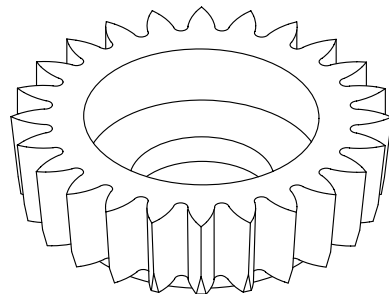


SPS25 SERIES

DP, 25° PA

Diam. Pitch	Pitch Dia.	Bore	No. Teeth	Whole Depth	Series
4	4	1-1/4	16	.575	SPS25-400-4
4	5	1-3/4	20	.575	SPS25-400-5
5	4	1-1/4	20	.460	SPS25-500-4
5	5	1-3/4	25	.460	SPS25-500-5
6	3	1-1/4	18	.3833	SPS25-600-3
6	4	1-1/4	24	.3833	SPS25-600-4
6	5	1-3/4	30	.3833	SPS25-600-5
7	4	1-1/4	28	.343	SPS25-700-4
8	3	1-1/4	24	.300	SPS25-800-3
8	4	1-1/4	32	.300	SPS25-800-4
8	5	1-3/4	40	.300	SPS25-800-5
9	4	1-1/4	36	.2667	SPS25-900-4
10	3	1-1/4	30	.240	SPS25-010-3
10	4	1-1/4	40	.240	SPS25-010-4
12	3	1-1/4	36	.200	SPS25-012-3
12	4	1-1/4	48	.200	SPS25-012-4
14	3	1-1/4	42	.1714	SPS25-014-3
14	4	1-1/4	56	.1714	SPS25-014-4
16	3	1-1/4	48	.150	SPS25-016-3
16	4	1-1/4	64	.150	SPS25-016-4
20	3	1-1/4	60	.122	SPS25-020-3
24	3	1-1/4	72	.102	SPS25-024-3
32	3	1-1/4	96	.077	SPS25-032-3
48	3	1-1/4	144	.052	SPS25-048-3
64	3	1-1/4	192	.0395	SPS25-064-3

Pre-Shave, Disc Type Non-Topping, Protuberance*



Constant/DP=WD

Constants

2.30 for DP 1 - 6.99DP

2.4 for DP 7 - 19.99DP

For 20 & finer use 2.4/DP + .002

Depending on the number of teeth, the amount of shaving stock etc., the shaper cutter depth may have to be reduced to allow for a minimum radius at the tip. Preshave cutters 16 DP & coarser have protuberance.

For pregrind inquire on SPG25 series.