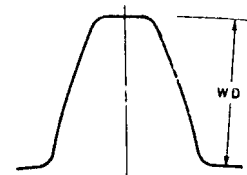
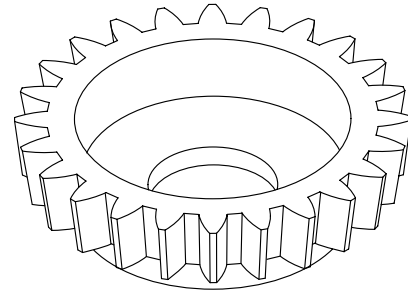


STP14 SERIES

DP, 14-1/2° PA

Diam. Pitch	Pitch Dia.	Bore	No. Teeth	Whole Depth	Series
6	3	1-1/4	18	.375	STP14-600-3
6	4	1-1/4	24	.375	STP14-600-4
7	4	1-1/4	28	.3214	STP14-700-4
8	3	1-1/4	24	.2813	STP14-800-3
8	4	1-1/4	32	.2813	STP14-800-4
9	4	1-1/4	36	.250	STP14-900-4
10	3	1-1/4	30	.225	STP14-010-3
10	4	1-1/4	40	.225	STP14-010-4
12	3	1-1/4	36	.1875	STP14-012-3
12	4	1-1/4	48	.1875	STP14-012-4
14	3	1-1/4	42	.1607	STP14-014-3
15	3	1-1/4	45	.150	STP14-015-3
16	3	1-1/4	48	.1406	STP14-016-3
16	4	1-1/4	64	.1406	STP14-016-4
18	3	1-1/4	54	.125	STP14-018-3
20	3	1-1/4	60	.112	STP14-020-3
20	4	1-1/4	80	.112	STP14-020-4
24	1.5	1/2	36	.0937	STP14-024-H
24	3	1-1/4	72	.0937	STP14-024-3
32	1.5	1/2	48	.0708	STP14-032-H
32	3	1-1/4	96	.0708	STP14-032-3
48	1.5	1/2	72	.0478	STP14-048-H
48	3	1-1/4	144	.0478	STP14-048-3
56	1.5	1/2	84	.0413	STP14-056-H
56	3	1-1/4	168	.0413	STP14-056-3
64	1.5	1/2	96	.0364	STP14-064-H
64	3	1-1/4	192	.0364	STP14-064-3
72	1.5	1/2	108	.0326	STP14-072-H
80	1.5	1/2	120	.0295	STP14-080-H
96	1.5	1/2	144	.0249	STP14-096-H
120	1.5	1/2	180	.0203	STP14-120-H

Topping, Disc Type Finishing



TOPPING

$$2.25/DP=WD$$

20DP & FINER - DEPTH IS $2.20/DP + .002$

Cutter tooth depth is ground equal to the whole depth (WD) of the gear tooth. The outside diameter of the gear is "topped" to size when the teeth are cut, frequently used for fine pitch gearing.