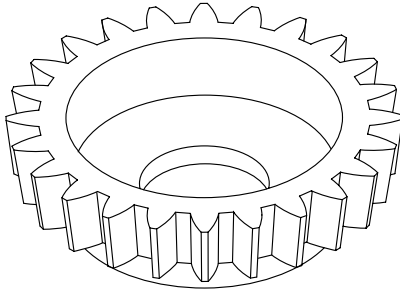


# STP20 SERIES

## DP, 20° PA

### Topping, Finishing Disc Type

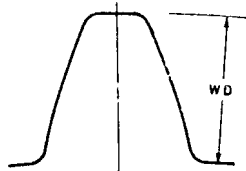


$$2.25/DP=WD$$

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

*Root of cutter will form O.D. of part.*

*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.*



**TOPPING**

Diam. Pitch	Pitch Dia.	Bore	No. Teeth	Whole Depth	Series
6	3	1-1/4	18	.375	STP20-600-3
6	4	1-1/4	24	.375	STP20-600-4
7	4	1-1/4	28	.3214	STP20-700-4
8	3	1-1/4	24	.2813	STP20-800-3
8	4	1-1/4	32	.2813	STP20-800-4
9	4	1-1/4	36	.250	STP20-900-4
10	3	1-1/4	30	.225	STP20-010-3
10	4	1-1/4	40	.225	STP20-010-4
12	3	1-1/4	36	.1875	STP20-012-3
12	4	1-1/4	48	.1875	STP20-012-4
14	3	1-1/4	42	.1607	STP20-014-3
16	3	1-1/4	48	.1406	STP20-016-3
16	4	1-1/4	64	.1406	STP20-016-4
18	3	1-1/4	54	.125	STP20-018-3
20	3	1-1/4	60	.112	STP20-020-3
20	4	1-1/4	80	.112	STP20-020-4
24	1.5	1/2	36	.0937	STP20-024-H
24	3	1-1/4	72	.0937	STP20-024-3
32	1.5	1/2	48	.0708	STP20-032-H
32	3	1-1/4	96	.0708	STP20-032-3
40	1.5	1/2	60	.057	STP20-040-H
48	1.5	1/2	72	.0478	STP20-048-H
48	3	1-1/4	144	.0478	STP20-048-3
56	1.5	1/2	84	.0413	STP20-056-H
56	3	1-1/4	168	.0413	STP20-056-3
64	1.5	1/2	96	.0364	STP20-064-H
64	3	1-1/4	192	.0364	STP20-064-3
72	1.5	1/2	108	.0326	STP20-072-H
72	2.9	1-1/4	208	.0326	STP20-072-3
80	1.5	1/2	120	.0295	STP20-080-H
96	1.5	1/2	144	.0249	STP20-096-H
96	2.5	1-1/4	240	.0249	STP20-096-2
120	1.5	1/2	180	.0203	STP20-120-H
120	2.5	1-1/4	300	.0203	STP20-120-2

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