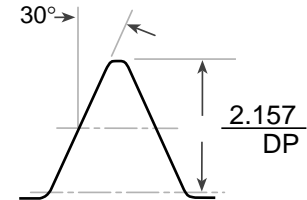
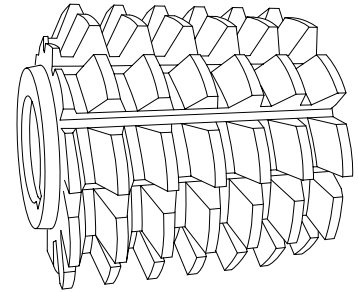


# HS30 SERIES

## DP, 30° PA

Diam. Pitch	O.D.	Length	Bore	Whole Depth	Specify Class A, B, C, D
2-1/2	4-3/4	5	1-1/4	.8628	HS30-250
3	4-1/2	4-1/2	1-1/4	.719	HS30-300
3-1/2	4-1/4	4-1/4	1-1/4	.6163	HS30-350
4	4	4	1-1/4	.5393	HS30-400
4-1/2	3-1/2	3-1/2	1-1/4	.4793	HS30-450
5	3-1/2	3-1/2	1-1/4	.4314	HS30-500
6	3-1/2	3-1/2	1-1/4	.3595	HS30-600
7	3-1/4	3-1/4	1-1/4	.3081	HS30-700
8	3	3	1-1/4	.2696	HS30-800
10	3	3	1-1/4	.2157	HS30-010
12	1-7/8	1-7/8	3/4	.1798	HS30-012S
12	2-3/4	2-3/4	1-1/4	.1798	HS30-012
14	1-7/8	1-7/8	3/4	.1541	HS30-014S
14	2-1/2	2-1/2	1-1/4	.1541	HS30-014
16	1-7/8	1-7/8	3/4	.1348	HS30-016S
16	2-1/2	2-1/2	1-1/4	.1348	HS30-016
18	1-7/8	1-7/8	3/4	.1198	HS30-018S
20	1-7/8	1-7/8	3/4	.112	HS30-020S
24	1-7/8	1-7/8	3/4	.0937	HS30-024S
32	1-7/8	1-7/8	3/4	.0708	HS30-032S
36	1-7/8	1-1/2	3/4	.0631	HS30-036S
40	1-7/8	1-1/2	3/4	.0570	HS30-040S
48	1-7/8	1-1/2	3/4	.0478	HS30-048S

### Full Depth, Gear Hob Finishing, Single Thread Right Hand



20DP and finer, WD is  $2.20/DP + .002$

*This series is a full depth "Gear Tooth," not an involute spline.*