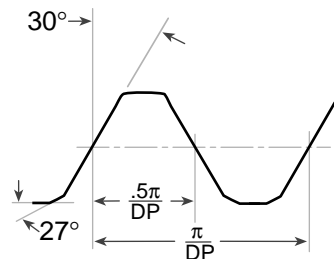
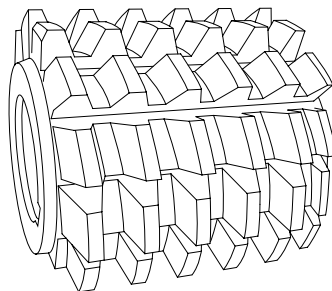


# H5C30 & H7C30 SERIES DP, 30° PA

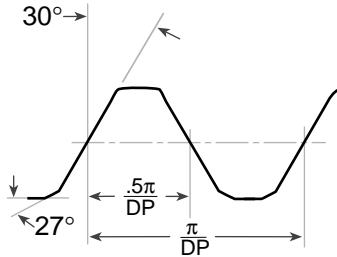
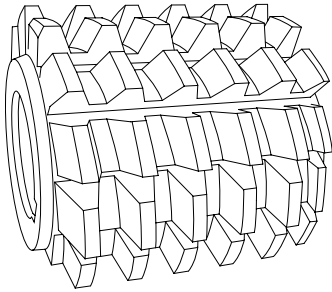
Flat Root, Involute Spline,  
Single Thread  
Side & Major Diameter Fit  
Right Hand, Chamfering



Diam. Pitch	OD	Length	Bore	ASA B5.15-1950		ANSI B92.1 1970/6	
				Whole Depth	Specify Class A, B, C, D	Whole Depth	Specify Class A, B, C, D
2.5/5	4	4	1-1/4	.442	H5C30-250	.470	H7C30-250
3/6	4	4	1-1/4	.3687	H5C30-300	.3917	H7C30-300
4/8	3-1/2	3-1/2	1-1/4	.277	H5C30-400	.2938	H7C30-400
5/10	3	3	1-1/4	.222	H5C30-500	.235	H7C30-500
6/12	3	3	1-1/4	.1853	H5C30-600	.1958	H7C30-600
8/16	1-7/8	1-7/8	3/4	.1395	H5C30-800S	.1469	H7C30-800S
8/16	2-3/4	2-3/4	1-1/4	.1395	H5C30-800	.1469	H7C30-800
10/20	1-7/8	1-7/8	3/4	.112	H5C30-010S	.1175	H7C30-010S
10/20	2-1/2	2-1/2	1-1/4	.112	H5C30-010	.1175	H7C30-010
12/24	1-1/4	1-1/4	1/2	.0936	H5C30-012H	.0979	H7C30-012H
12/24	1-7/8	1-7/8	3/4	.0936	H5C30-012S	.0979	H7C30-012S
12/24	2-1/2	2	1-1/4	.0936	H5C30-012	.0979	H7C30-012
16/32	1-1/4	1-1/4	1/2	.0707	H5C30-016H	.0734	H7C30-016H
16/32	1-7/8	1-7/8	3/4	.0707	H5C30-016S	.0734	H7C30-016S
16/32	2-1/2	2	1-1/4	.0707	H5C30-016	.0734	H7C30-016
20/40	3/4	5/8	8mm	.057	H5C30-020M	.0588	H7C30-020M
20/40	1-1/4	1-1/4	1/2	.057	H5C30-020H	.0588	H7C30-020H
20/40	1-7/8	1-7/8	3/4	.057	H5C30-020S	.0588	H7C30-020S
20/40	2-1/2	2	1-1/4	.057	H5C30-020	.0588	H7C30-020
24/48	3/4	5/8	8mm	.0478	H5C30-024M	.049	H7C30-024M
24/48	1-1/4	1-1/4	1/2	.0478	H5C30-024H	.049	H7C30-024H
24/48	1-7/8	1-7/8	3/4	.0478	H5C30-024S	.049	H7C30-024S
24/48	2-1/2	2	1-1/4	.0478	H5C30-024	.049	H7C30-024
32/64	3/4	5/8	8mm	.0364	H5C30-032M	.0367	H7C30-032M
32/64	1-1/8	1-1/8	1/2	.0364	H5C30-032H	.0367	H7C30-032H
32/64	1-7/8	1-1/2	3/4	.0364	H5C30-032S	.0367	H7C30-032S
32/64	2-1/2	2	1-1/4	.0364	H5C30-032	.0367	H7C30-032
40/80	3/4	5/8	8mm	.0295	H5C30-040M	—	—
40/80	1-1/8	1-1/8	1/2	.0295	H5C30-040H	—	—
40/80	1-7/8	1-1/2	3/4	.0295	H5C30-040S	—	—
40/80	2-1/2	2	1-1/4	.0295	H5C30-040	—	—
48/96	3/4	5/8	8mm	.0249	H5C30-048M	—	—
48/96	1-1/8	1-1/8	1/2	.0249	H5C30-048H	—	—
48/96	1-7/8	1-1/2	3/4	.0249	H5C30-048S	—	—
48/96	2-1/2	2	1-1/4	.0249	H5C30-048	—	—

# H5C30 SERIES - 2 LEADS DP, 30° PA

**Double Thread  
Flat Root, Involute Spline,  
Side & Major Dia. Fit  
Right Hand, Chamfering**



Chamfering

Depths are ASA B92.1-1950.  
Multi-start 30° PA hobs are a new product  
line. Some hobs may require special order.  
For triple thread hobs, inquire on H5C3-30  
Series.

Diam. Pitch	O.D.	Length	Bore	Whole Depth	Specify Class A, B, C, D
4/8	4	4	1-1/4	.277	H5C30-400-2
5/10	3-1/2	3-1/2	1-1/4	.222	H5C30-500-2
6/12	3-1/4	3-1/4	1-1/4	.1853	H5C30-600-2
8/16	3	3	1-1/4	.1395	H5C30-800-2
8/16	2	2	3/4	.1395	H5C30-800S-2
10/20	2-3/4	2-3/4	1-1/4	.112	H5C30-010-2
10/20	2	2	3/4	.112	H5C30-010S-2
12/24	2-3/4	2-3/4	1-1/4	.0936	H5C30-012-2
12/24	2	2	3/4	.0936	H5C30-012S-2
16/32	2-3/4	2-3/4	1-1/4	.0707	H5C30-016-2
16/32	1-7/8	1-7/8	3/4	.0707	H5C30-016S-2
20/40	2-1/2	2-1/2	1-1/4	.057	H5C30-020-2
20/40	1-7/8	1-7/8	3/4	.057	H5C30-020S-2
24/48	2-1/2	2-1/2	1-1/4	.0478	H5C30-024-2
24/48	1-7/8	1-7/8	3/4	.0478	H5C30-024S-2
32/64	2-1/2	2-1/2	1-1/4	.0364	H5C30-032-2
32/64	1-7/8	1-7/8	3/4	.0364	H5C30-032S-2

## DON'T SEE WHAT YOU WANT?

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