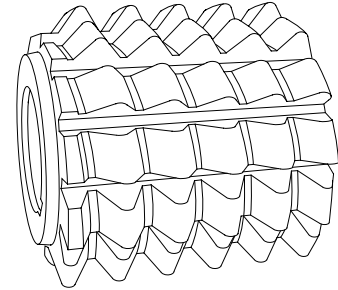


## HI37 SERIES DP, 37-1/2° PA

Diam. Pitch	O.D.	Length	Bore	Whole Depth	Specify Class A, B, C, D
2.5/5	4	4	1-1/4	.506	HI37-250
3/6	3-3/4	3-3/4	1-1/4	.4217	HI37-300
4/8	3-1/2	3-1/2	1-1/4	.3163	HI37-400
5/10	3	3	1-1/4	.253	HI37-500
6/12	3	3	1-1/4	.2108	HI37-600
8/16	2-3/4	2-3/4	1-1/4	.1581	HI37-800
10/20	1-7/8	1-7/8	3/4	.1265	HI37-010S
10/20	2-1/2	2	1-1/4	.1265	HI37-010
12/24	1-7/8	1-7/8	3/4	.1054	HI37-012S
12/24	2-1/2	2	1-1/4	.1054	HI37-012
16/32	1-1/4	1-1/4	1/2	.07906	HI37-016H
16/32	1-7/8	1-7/8	3/4	.07906	HI37-016S
16/32	2-1/2	2	1-1/4	.07906	HI37-016
20/40	3/4	5/8	8mm	.06325	HI37-020M
20/40	1-1/4	1-1/4	1/2	.06325	HI37-020H
20/40	1-7/8	1-7/8	3/4	.06325	HI37-020S
20/40	2-1/2	2	1-1/4	.06325	HI37-020
24/48	3/4	5/8	8mm	.05271	HI37-024M
24/48	1-1/4	1-1/4	1/2	.05271	HI37-024H
24/48	1-7/8	1-7/8	3/4	.05271	HI37-024S
24/48	2-1/2	2	1-1/4	.05271	HI37-024
32/64	3/4	5/8	8mm	.03953	HI37-032M
32/64	1-1/8	1-1/8	1/2	.03953	HI37-032H
32/64	1-7/8	1-1/2	3/4	.03953	HI37-032S
32/64	2-1/2	2	1-1/4	.03953	HI37-032
40/80	3/4	5/8	8mm	.03163	HI37-040M
40/80	1-1/8	1-1/8	1/2	.03163	HI37-040H
40/80	1-7/8	1-1/2	3/4	.03163	HI37-040S
48/96	3/4	5/8	8mm	.02635	HI37-048M
48/96	1-1/8	1-1/8	1/2	.02635	HI37-048H

**Full Fillet, Involute Spline  
Finishing, Single Thread  
Right Hand  
Non-Chamfering**



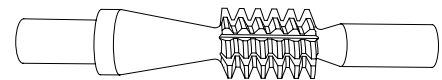
ANSI B92.1-1970/6

WD = 2.53/DP (denominator)

## HFK37 SERIES DP, 37-1/2° PA

Diam. Pitch	O.D.	Whole Depth	Specify Class A, B, C, D
8/16	.875	.1581	HFK37-800
10/20	.875	.1265	HFK37-010
12/24	.875	.1054	HFK37-012
16/32	.875	.07906	HFK37-016
20/40	.875	.06325	HFK37-020
24/48	.750	.05271	HFK37-024
32/64	.750	.03953	HFK37-032
40/80	.750	.03163	HFK37-040
48/96	.625	.02635	HFK37-048

**Full Fillet, Involute Spline  
Finishing, Single Thread  
Right Hand, Shank Type  
Non-Chamfering**



ANSI B92.1-1970/6

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