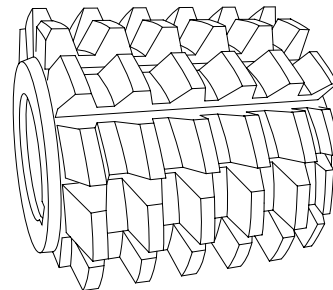


# HMA30 SERIES

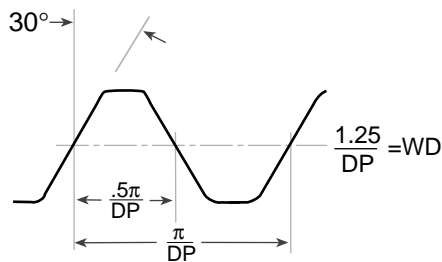
## 30° PA

## MODULE

**Flat Root, Involute Spline  
Finishing, Single Thread  
Right Hand, Non-Topping**



ANSI B92.2M-1980 STD.



For left hand hob, inquire on HMAL30 Series.

Module	O.D.	Length	Bore	Whole Depth	Specify Class A, B, C, D
0.4	5/8	11/16	8mm	.0197	HMA30-040M
0.4	1-1/8	1-1/8	1/2	.0197	HMA30-040H
0.4	1-7/8	1-1/2	3/4	.0197	HMA30-040S
0.5	5/8	11/16	8mm	.0249	HMA30-050M
0.5	1-1/8	1-1/8	1/2	.0246	HMA30-050H
0.5	1-7/8	1-1/2	3/4	.0246	HMA30-050S
0.5	2-1/2	2	1-1/4	.0246	HMA30-050
0.6	3/4	3/4	8mm	.0295	HMA30-060M
0.6	1-1/8	1-1/8	1/2	.0295	HMA30-060H
0.6	1-7/8	1-1/2	3/4	.0295	HMA30-060S
0.65	1-1/8	1-1/8	1/2	.0320	HMA30-065H
0.75	3/4	3/4	8mm	.0369	HMA30-075M
0.75	1-1/8	1-1/8	1/2	.0369	HMA30-075H
0.75	1-7/8	1-1/2	3/4	.0369	HMA30-075S
0.75	2-1/2	2	1-1/4	.0369	HMA30-075
0.8	3/4	3/4	8mm	.0394	HMA30-080M
0.8	1-1/8	1-1/8	1/2	.0394	HMA30-080H
0.8	1-7/8	1-1/2	3/4	.0394	HMA30-080S
0.8	2-1/2	2	1-1/4	.0394	HMA30-080
0.9	3/4	3/4	8mm	.0443	HMA30-090M
0.9	1-1/4	1-1/4	1/2	.0443	HMA30-090H
0.9	1-7/8	1-1/2	3/4	.0443	HMA30-090S
1	3/4	3/4	8mm	.0492	HMA30-100M
1	1-1/4	1-1/4	1/2	.0492	HMA30-100H
1	1-7/8	1-7/8	3/4	.0492	HMA30-100S
1	2-1/2	2	1-1/4	.0492	HMA30-100
1-1/4	1-7/8	1-7/8	3/4	.0615	HMA30-125S
1-1/4	2-1/2	2	1-1/4	.0615	HMA30-125
1-1/2	1-7/8	1-7/8	3/4	.0738	HMA30-150S
1-1/2	2-1/2	2-1/2	1-1/4	.0738	HMA30-150
1-3/4	1-7/8	1-7/8	3/4	.0861	HMA30-175S
1-3/4	2-1/2	2-1/2	1-1/4	.0861	HMA30-175
2	1-7/8	1-7/8	3/4	.0984	HMA30-200S
2	2-3/4	2-3/4	1-1/4	.0984	HMA30-200
2-1/4	1-7/8	1-7/8	3/4	.1107	HMA30-225S
2-1/4	2-3/4	2-3/4	1-1/4	.1107	HMA30-225
2-1/2	1-7/8	1-7/8	3/4	.1230	HMA30-250S
2-1/2	2-3/4	2-3/4	1-1/4	.1230	HMA30-250
2-3/4	1-7/8	1-7/8	3/4	.1353	HMA30-275S
2-3/4	2-3/4	2-3/4	1-1/4	.1353	HMA30-275

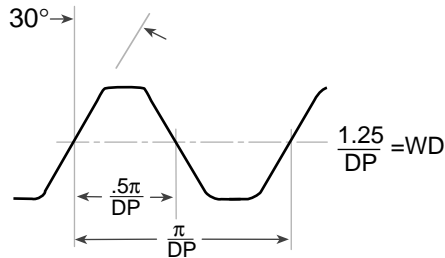
continued on next page

## HMA30 SERIES 30° PA (continued)

### MODULE

#### ANSI Flat Root, Involute Spline Finishing, Single Thread Right Hand, Non-Topping

ANSI B92.2M-1980.



For additional flat root 30° mod. hobs, see page A51.

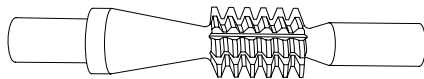
For left hand hob, inquire on HMAL30 Series.

Module	O.D.	Length	Bore	Whole Depth	Specify Class A, B, C, D
3	2	2	3/4	.1476	HMA30-300S
3	3	3	1-1/4	.1476	HMA30-300
3-1/2	3	3	1-1/4	.1722	HMA30-350
4	3-1/4	3-1/4	1-1/4	.1969	HMA30-400
4-1/2	3-1/4	3-1/4	1-1/4	.2215	HMA30-450
5	3-1/2	3-1/2	1-1/4	.2461	HMA30-500
6	3-1/2	3-1/2	1-1/4	.2953	HMA30-600
7	3-3/4	3-3/4	1-1/4	.3445	HMA30-700
8	3-3/4	3-3/4	1-1/4	.3937	HMA30-800
10	4	4	1-1/4	.4921	HMA30-010

## HMKA30 SERIES 30° PA

### MODULE

#### Flat Root, Shank Type Involute Spline Finishing, Single Thread Right Hand, Non-Topping



ANSI B92.2M-1980 STD.  
1.25/D.P. = W.D.

Module	O.D.	Whole Depth	Specify Class A, B, C, D
0.5	.625	.0246	HMKA30-050
0.75	.750	.0369	HMKA30-075
1	.750	.0492	HMKA30-100
1-1/4	.750	.0615	HMKA30-125
1-1/2	.875	.0738	HMKA30-150
1-3/4	.875	.0861	HMKA30-175
2	.875	.0984	HMKA30-200
2-1/2	.875	.123	HMKA30-250