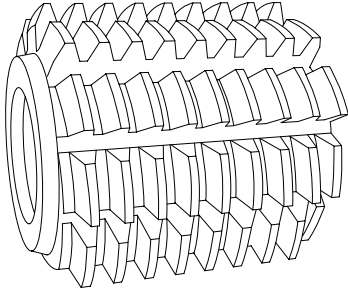


# HFS20, HFT20 AND HD20 SERIES

## DP, 20° PA

**3/4" Bore**  
**Finishing, Single Thread**  
**Right Hand, Non-Topping**  
**& Topping**



HFS20 & HFT20 depth is  $2.20/DP + .002$   
 18DP and coarser, depth is  $2.157/DP$   
 For HD20 depth is  $2.25/DP$

For left hand hob,  
 please inquire on HFSL20 Series.

**Premium Steel**  
**PM M45 & M42 In Stock!!**

#1 Taper Bore available

Please phone for a quotation on HFS1-20 &  
 HFT1-20 Series.

Also inquire about Class AAA.

For left hand hob,  
 please inquire on HFTL20 Series.

Diam. Pitch	O.D.	Length	Whole Depth	Specify Class AA, A, B, C, D	
				Non-Topping	Topping
8	2	2	.2696	HFS20-800	HFT20-800
8	1-7/8	1-7/8	.2813	HD20-800S	-
10	1-7/8	1-7/8	.2157	HFS20-010	HFT20-010
10	1-7/8	1-7/8	.225	HD20-010S	-
11	1-7/8	1-7/8	.1961	HFS20-011	HFT20-011
12	1-7/8	1-7/8	.1798	HFS20-012	HFT20-012
12	1-7/8	1-7/8	.1875	HD20-012S	-
13	1-7/8	1-7/8	.1659	HFS20-013	HFT20-013
14	1-7/8	1-7/8	.1541	HFS20-014	HFT20-014
14	1-7/8	1-7/8	.1607	HD20-014S	-
15	1-7/8	1-7/8	.1438	HFS20-015	HFT20-015
16	1-7/8	1-7/8	.1348	HFS20-016	HFT20-016
16	1-7/8	1-7/8	.1406	HD20-016S	-
17	1-7/8	1-7/8	.1269	HFS20-017	HFT20-017
18	1-7/8	1-7/8	.1198	HFS20-018	HFT20-018
18	1-7/8	1-7/8	.125	HD20-018S	-
20	1-7/8	1-7/8	.112	HFS20-020	HFT20-020
22	1-7/8	1-7/8	.102	HFS20-022	HFT20-022
23	1-7/8	1-7/8	.0977	HFS20-023	HFT20-023
24	1-7/8	1-7/8	.0937	HFS20-024	HFT20-024
25	1-7/8	1-7/8	.090	HFS20-025	HFT20-025
26	1-7/8	1-7/8	.0866	HFS20-026	HFT20-026
28	1-7/8	1-7/8	.0806	HFS20-028	HFT20-028
30	1-7/8	1-1/2	.0753	HFS20-030	HFT20-030
32	1-7/8	1-7/8	.0708	HFS20-032	HFT20-032
34	1-7/8	1-7/8	.0667	HFS20-034	HFT20-034
36	1-7/8	1-1/2	.0631	HFS20-036	HFT20-036
38	1-7/8	1-1/2	.0599	HFS20-038	HFT20-038
40	1-7/8	1-1/2	.057	HFS20-040	HFT20-040
42	1-7/8	1-1/2	.0544	HFS20-042	HFT20-042
44	1-7/8	1-1/2	.052	HFS20-044	HFT20-044
46	1-7/8	1-1/2	.0498	HFS20-046	HFT20-046
48	1-7/8	1-1/2	.0478	HFS20-048	HFT20-048
50	1-7/8	1-1/2	.046	HFS20-050	HFT20-050
52	1-7/8	1-1/2	.0443	HFS20-052	HFT20-052
54	1-7/8	1-1/2	.0427	HFS20-054	HFT20-054
56	1-7/8	1-1/2	.0413	HFS20-056	HFT20-056
58	1-7/8	1-1/2	.0399	HFS20-058	HFT20-058
60	1-7/8	1-1/2	.0387	HFS20-060	HFT20-060
62	1-7/8	1-1/2	.0375	HFS20-062	HFT20-062
64	1-7/8	1-1/2	.0364	HFS20-064	HFT20-064
66	1-7/8	1-1/2	.0353	HFS20-066	HFT20-066
72	1-7/8	1-1/2	.0326	HFS20-072	HFT20-072
75	1-5/8	1-1/2	.0313	HFS20-075	HFT20-075
80	1-5/8	1-1/2	.0295	HFS20-080	HFT20-080
82	1-5/8	1-1/2	.0288	HFS20-082	HFT20-082
84	1-5/8	1-1/2	.0282	HFS20-084	HFT20-084
96	1-1/2	1	.0249	HFS20-096	HFT20-096
100	1-1/2	1	.024	HFS20-100	HFT20-100
120	1-1/2	3/4	.0203	HFS20-120	HFT20-120
127	1-1/2	3/4	.0193	HFS20-127	HFT20-127
160	1-1/2	3/4	.0158	HFS20-160	HFT20-160
180	1-1/2	3/4	.0142	HFS20-180	HFT20-180