

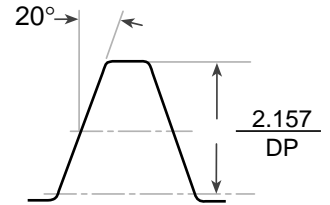
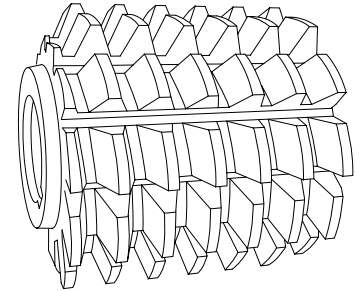
HC20 SERIES

20° PA

CIRCULAR PITCH

**Finishing, Single Thread
Right Hand, Non-Topping**

Norm. Circ. Pitch	Decimal Equiv.	OD	Length	Bore	Whole Depth	Specify Class A, B, C, D
1/20	.050	3/4	1/2	8mm	.037	HC20-005M
1/20	.050	1-1/8	1-1/8	1/2	.037	HC20-005H
1/20	.050	1-7/8	1-1/2	3/4	.037	HC20-005S
1/16	.0625	3/4	1/2	8mm	.0458	HC20-006M
1/16	.0625	1-1/8	1-1/8	1/2	.0458	HC20-006H
1/16	.0625	1-7/8	1-1/2	3/4	.0458	HC20-006S
1/10	.100	15/16	1/2	8mm	.072	HC20-010M
1/10	.100	1-1/8	1-1/8	1/2	.072	HC20-010H
1/10	.100	1-7/8	1-1/2	3/4	.072	HC20-010S
1/8	.125	15/16	1/2	8mm	.0895	HC20-012M
1/8	.125	1-1/4	1-1/4	1/2	.0895	HC20-012H
1/8	.125	1-7/8	1-7/8	3/4	.0895	HC20-012S
1/8	.125	2-1/2	2	1-1/4	.0895	HC20-012
1/6	.1667	1-1/4	1-1/4	1/2	.1144	HC20-016H
1/6	.1667	1-7/8	1-7/8	3/4	.1144	HC20-016S
3/16	.1875	1-1/4	1-1/4	1/2	.1287	HC20-018H
3/16	.1875	1-7/8	1-7/8	3/4	.1287	HC20-018S
1/5	.200	1-7/8	1-7/8	3/4	.1373	HC20-020S
1/5	.200	2-1/2	2-1/2	1-1/4	.1373	HC20-020
1/4	.250	1-7/5	1-7/8	3/4	.1716	HC20-025S
1/4	.250	2-3/4	2-3/4	1-1/4	.1716	HC20-025
5/16	.3125	2	2	3/4	.2146	HC20-031S
5/16	.3125	3	3	1-1/4	.2146	HC20-031
1/3	.333	2	2	3/4	.2286	HC20-033S
1/3	.333	2-3/4	2-3/4	1-1/4	.2286	HC20-033
3/8	.375	2	2	3/4	.2575	HC20-037S
3/8	.375	2-3/4	2-3/4	1-1/4	.2575	HC20-037
7/16	.4375	3	3	1-1/4	.300	HC20-043
1/2	.500	2	2	3/4	.3433	HC20-050S
1/2	.500	3-1/4	3-1/4	1-1/4	.3433	HC20-050
9/16	.5625	2-1/2	2-1/2	3/4	.3862	HC20-056S
9/16	.5625	3-1/4	3-1/4	1-1/4	.3862	HC20-056
5/8	.625	3-1/2	3-1/2	1-1/4	.4291	HC20-062
2/3	.6667	3-3/4	3-3/4	1-1/4	.4577	HC20-066
11/16	.6875	3-1/2	3-1/2	1-1/4	.472	HC20-068
3/4	.750	4	4	1-1/4	.515	HC20-075
7/8	.875	4-1/4	4-1/4	1-1/4	.6008	HC20-087
1	1.000	4-1/2	4-1/2	1-1/4	.6866	HC20-100
1-1/8	1.125	4-1/2	5	1-1/4	.7724	HC20-112
1-1/4	1.250	5-1/4	6	1-1/2	.8582	HC20-125
1-3/8	1.375	5-1/4	6	1-1/2	.944	HC20-137
1-1/2	1.500	6	7	1-1/2	1.0299	HC20-150
1-5/8	1.625	5-3/4	6	1-1/2	1.1157	HC20-162
1-3/4	1.750	6-1/2	7	1-1/2	1.2015	HC20-175
1-7/8	1.875	7	8	1-1/2	1.2874	HC20-187
2	2.000	7	9	1-1/2	1.3732	HC20-200
2-1/4	2.250	8-1/4	9	2	1.5448	HC20-225
2-1/2	2.500	9-1/2	11	2	1.7165	HC20-250
2-3/4	2.750	10	12-1/2	2	1.8882	HC20-275
3	3.000	10-1/2	14	2	2.060	HC20-300
3-1/2	3.500	11-1/4	15	2-1/2	2.403	HC20-350
4	4.000	12	16	2-1/2	2.746	HC20-400



For 1/8 CP & finer, $WD = 2.20/DP + .002$
For left hand hob, inquire on HCL20 Series.

For 25° PA Circular Pitch, inquire on HC25 Series.