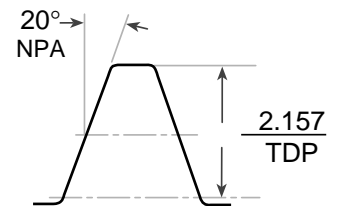
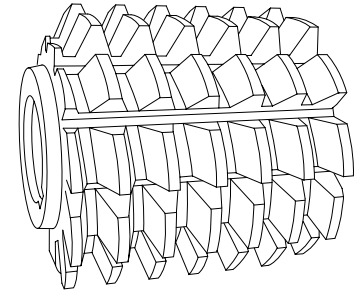


HTD7 SERIES TDP, 20° NPA

Transverse DP	Norm. DP	OD	Length	Bore	Whole Depth	Specify Class B, C, D
1	1.009	10-1/4	13-1/2	2	2.157	HTD7-100
1-1/4	1.261	8-1/4	9	1-1/2	1.7256	HTD7-125
1-1/2	1.513	7	8	1-1/2	1.438	HTD7-150
1-3/4	1.765	6-1/4	7	1-1/2	1.2325	HTD7-175
2	2.017	5-3/4	6-1/2	1-1/2	1.0786	HTD7-200
2-1/2	2.522	5	6-1/2	1-1/2	.8628	HTD7-250
3	3.026	4-1/2	5	1-1/4	.7190	HTD7-300
3-1/2	3.530	4	4	1-1/4	.6163	HTD7-350
4	4.035	4	4	1-1/4	.5393	HTD7-400
4-1/2	4.539	3-1/3	3-1/2	1-1/4	.4793	HTD7-450
5	5.043	3-1/2	3-1/2	1-1/4	.4314	HTD7-500
6	6.052	3-1/4	3-1/4	1-1/4	.3595	HTD7-600
7	7.060	3	3	1-1/4	.3082	HTD7-700
8	8.069	3	3	1-1/4	.2696	HTD7-800
9	9.078	2-3/4	2-3/4	1-1/4	.2397	HTD7-900
10	10.086	2-3/4	2-3/4	1-1/4	.2157	HTD7-010
12	12.104	1-7/8	1-7/8	3/4	.1798	HTD7-012S
12	12.104	2-1/2	2-1/2	1-1/4	.1798	HTD7-012
14	14.121	2-1/2	2-1/2	1-1/4	.1541	HTD7-014
16	16.138	1-7/8	1-7/8	3/4	.1348	HTD7-016S
16	16.138	2-1/2	2-1/2	1-1/4	.1348	HTD7-016
18	18.155	1-7/8	1-7/8	3/4	.1198	HTD7-018S
20	20.173	1-7/8	1-7/8	3/4	.112	HTD7-020S
24	24.207	1-7/8	1-7/8	3/4	.0937	HTD7-024S
28	28.242	1-7/8	1-7/8	3/4	.0806	HTD7-028S
32	32.276	1-7/8	1-7/8	3/4	.0708	HTD7-032S

7-1/2° Helical Trans. DP & Normal PA Finishing, Single Thread Right Hand

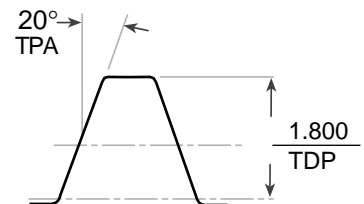


20 DP & finer, $WD = 2.20/TDP + .002$
 $20^\circ \text{ NPA} = 20.1587^\circ \text{ TPA} = (20^\circ 9'31'')$
 For left hand hob, inquire on HTDL7 Series.

HTS7 SERIES TDP, 20° TPA

Transverse DP	Norm. DP	OD	Length	Bore	Whole Depth	Specify Class B, C, D
1	1.009	10	12-1/2	2	1.800	HTS7-100
1-1/4	1.261	7-1/2	9-1/2	1-1/2	1.440	HTS7-125
1-1/2	1.513	7	8	1-1/2	1.200	HTS7-150
1-3/4	1.765	6-1/4	7-1/4	1-1/2	1.0286	HTS7-175
2	2.017	5	6	1-1/4	.900	HTS7-200
2-1/2	2.522	4-1/2	5-1/2	1-1/4	.720	HTS7-250
3	3.026	4-1/4	4-1/4	1-1/4	.600	HTS7-300
3-1/2	3.530	4	4	1-1/4	.5143	HTS7-350
4	4.035	4	4	1-1/4	.450	HTS7-400

7-1/2° Helical Stub, Trans. DP & Trans. PA, Finishing Single Thread, Right Hand



$20^\circ \text{ TPA} = 19.8423^\circ \text{ NPA} = (19^\circ 50'32'')$

For left hand hob, inquire on HTSL7 Series.

DON'T SEE WHAT YOU WANT?

Please call. We will search through our surplus of hobs or special order to your specific requirements.