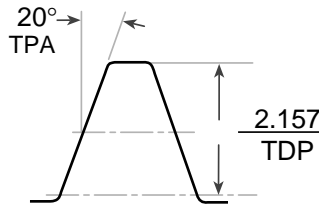
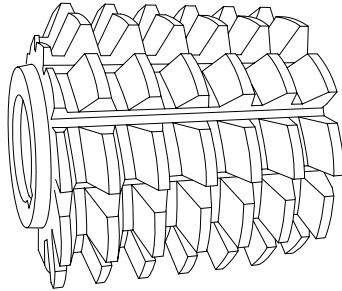


## HTD10 SERIES TDP, 20° TPA

**10° Helical  
Trans. DP & Trans. PA  
Finishing, Single Thread  
Right Hand**



20 DP & finer,  $WD = 2.2/\text{TDP} + .002$   
20° TPA =  $19.7197^\circ$  NPA =  $(19^\circ 43'11")$

For left hand hob, inquire on HTDL10 Series.

Transverse DP	Norm. DP	OD	Length	Bore	Whole Depth	Specify Class B, C, D
1	1.015	10-1/4	13-1/2	2	2.157	HTD10-100
1-1/4	1.269	8-1/4	9	1-1/2	1.7256	HTD10-125
1-1/2	1.523	7	8	1-1/2	1.438	HTD10-150
1-3/4	1.777	6-1/4	7	1-1/2	1.2326	HTD10-175
2	2.031	5-3/4	6-1/2	1-1/2	1.0786	HTD10-200
2-1/2	2.539	5	6	1-1/2	.8628	HTD10-250
3	3.046	4-1/2	5	1-1/4	.719	HTD10-300
3-1/2	3.554	4	4	1-1/4	.6163	HTD10-350
4	4.062	4	4	1-1/4	.5393	HTD10-400
4-1/2	4.564	3-1/2	3-1/2	1-1/4	.4793	HTD10-450
5	5.077	3-1/2	3-1/2	1-1/4	.4314	HTD10-500
6	6.093	3-1/4	3-1/4	1-1/4	.3595	HTD10-600
7	7.108	3	3	1-1/4	.3082	HTD10-700
8	8.123	3	3	1-1/4	.2696	HTD10-800
9	9.139	2-3/4	2-3/4	1-1/4	.2397	HTD10-900
10	10.154	2-3/4	2-3/4	1-1/4	.2157	HTD10-010
12	12.185	1-7/8	1-7/8	3/4	.1798	HTD10-012S
12	12.185	2-1/2	2-1/2	1-1/4	.1798	HTD10-012
14	14.216	2-1/2	2-1/2	1-1/4	.1541	HTD10-014
16	16.247	1-7/8	1-7/8	3/4	.1348	HTD10-016S
16	16.247	2-1/2	2-1/2	1-1/4	.1348	HTD10-016
18	18.278	1-7/8	1-7/8	3/4	.1198	HTD10-018S
20	20.309	1-7/8	1-7/8	3/4	.112	HTD10-020S
24	24.370	1-7/8	1-7/8	3/4	.0937	HTD10-024S
32	32.494	1-7/8	1-7/8	3/4	.0708	HTD10-032S

## HTS10 SERIES TDP, 20° TPA

**Trans. DP & Trans. PA,  
Stub Finishing, Single  
Thread Right Hand**

$WD = 1.800/\text{TDP}$   
20° TPA =  $19.7197^\circ$  NPA =  $(19^\circ 43'11")$

Many finer pitches available from stock.  
Please inquire.

For left hand hob, inquire on HTSL10 Series.

Transverse DP	Norm. DP	OD	Length	Bore	Whole Depth	Specify Class B, C, D
1	1.015	10-1/4	12-1/2	2	1.800	HTS10-100
1-1/4	1.269	7-1/2	9-1/2	1-1/2	1.440	HTS10-125
1-1/2	1.523	7	8	1-1/2	1.200	HTS10-150
1-3/4	1.777	6-1/4	7-1/4	1-1/2	1.0286	HTS10-175
2	2.031	5	6	1-1/4	.900	HTS10-200
2-1/2	2.538	4-1/2	5-1/2	1-1/4	.720	HTS10-250
3	3.046	4-1/4	4-1/4	1-1/4	.600	HTS10-300
3-1/2	3.554	4	4	1-1/4	.5143	HTS10-350
4	4.062	4	4	1-1/4	.450	HTS10-400

### DON'T SEE WHAT YOU WANT?

*Sizes and configurations shown are the most popular. Other sizes and configurations available from stock, please call.*