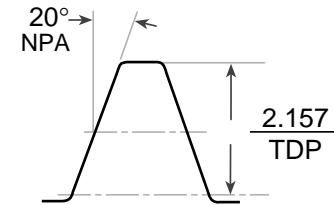
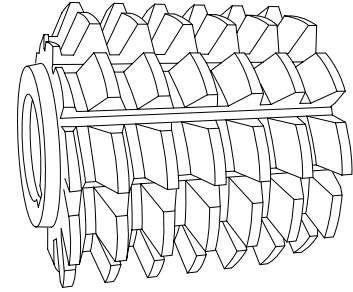


HTD15 SERIES TDP, 20° NPA

Transverse DP	Norm. DP	OD	Length	Bore	Whole Depth	Specify Class B, C, D
1	1.035	10-14	13-1/2	2	2.157	HTD15-100
1-1/4	1.294	8-1/4	9	1-1/2	1.7256	HTD15-125
1-1/2	1.553	7	8	1-1/2	1.438	HTD15-150
1-3/4	1.812	6-1	7	1-1/2	1.2326	HTD15-175
2	2.071	5-3/4	6-1/2	1-1/2	1.0786	HTD15-200
2-1/2	2.588	5	6-1/2	1-1/2	.8628	HTD15-250
3	3.106	4-1/2	5	1-1/4	.7190	HTD15-300
3-1/2	3.623	4	4	1-1/4	.6163	HTD15-350
4	4.141	4	4	1-1/4	.5393	HTD15-400
4-1/2	4.659	3-1/2	3-1/2	1-1/4	.4793	HTD15-450
5	5.176	3-1/2	3-1/2	1-1/4	.4314	HTD15-500
5-1/2	5.694	3-1/4	3-1/4	1-1/4	.3922	HTD15-550
6	6.212	3-1/4	3-1/4	1-1/4	.3595	HTD15-600
6-1/2	6.729	3	3	1-1/4	.3318	HTD15-650
7	7.247	3	3	1-1/4	.3082	HTD15-700
8	8.282	3	3	1-1/4	.2696	HTD15-800
9	9.317	2-3/4	2-3/4	1-1/4	.2397	HTD15-900
10	10.353	1-7/8	1-7/8	3/4	.2157	HTD15-010S
10	10.353	2-3/4	2-3/4	1-1/4	.2157	HTD15-010
11	11.388	2-1/2	2-1/2	1-1/4	.1961	HTD15-011
12	12.423	1-7/8	1-7/8	3/4	.1798	HTD15-012S
12	12.423	2-1/2	2-1/2	1-1/4	.1798	HTD15-012
14	14.494	2-1/2	2-1/2	1-1/4	.1541	HTD15-014
16	16.564	1-7/8	1-7/8	3/4	.1348	HTD15-016S
16	16.564	2-1/2	2-1/2	1-1/4	.1348	HTD15-016
18	18.635	1-7/8	1-7/8	3/4	.1198	HTD15-018S
20	20.706	1-7/8	1-7/8	3/4	.112	HTD15-020S
24	24.847	1-7/8	1-7/8	3/4	.0937	HTD15-024S
28	28.9877	1-7/8	1-7/8	3/4	.0806	HTD15-028S
32	33.1288	1-7/8	1-7/8	3/4	.0708	HTD15-032S

15° Helical Trans. DP & Normal PA Finishing, Single Thread Right Hand



20 DP & finer, WD = 2.2/TDP + .002
20° NPA = 20.6469° TPA = (20° 38'49")

For left hand hob, inquire on HTDL15 Series.

HTS15 SERIES TDP, 20° TPA

Transverse DP	Norm. DP	OD	Length	Bore	Whole Depth	Specify Class B, C, D
1	1.045	10-1/4	12-1/2	2	1.800	HTS15-100
1-1/4	1.260	7-1/2	9-1/2	1-1/2	1.440	HTS15-125
1-1/2	1.323	7	8	1-1/2	1.200	HTS15-150
1-3/4	1.777	6-1/4	7-1/4	1-1/2	1.0286	HTS15-175
2	2.0309	5	6	1-1/4	.900	HTS15-200
2-1/2	2.5006	4-1/2	5-1/2	1-1/4	.720	HTS15-250
3	3.0463	4-1/4	4-1/4	1-1/4	.600	HTS15-300
3-1/2	3.554	4	4	1-1/4	.5143	HTS15-350
4	4.062	4	4	1-1/4	.450	HTS15-400

15° Helical Trans. DP & Trans. PA, Stub Finishing, Single Thread Right Hand

WD = 1.800/TDP
20° TPA = 19.3701° NPA = (19° 22'12")

For left hand hob, inquire on HTSL15 Series.

DON'T SEE WHAT YOU WANT?

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