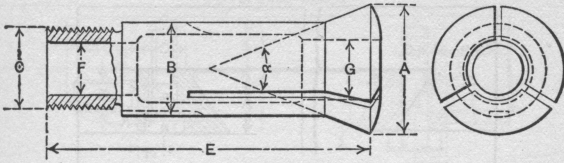


Draw-back Chucks for Bench Lathes



Name of Chuck	Diam. A of Head	Diam. B of Body	Diam. C of Thread	No. of Threads per Inch	One-half In- cluded Angle $= \frac{1}{2} \alpha$, Degrees	Length E	Largest Hole F	Largest Hole G
Cataract No. 1.....	0.500	0.335	0.325	40	15	1.437	0.250	0.250
Cataract No. 2.....	0.625	0.450	0.445	30	15	1.812	0.343	0.343
Cataract No. 3.....	0.850	0.650	0.645	26	12	2.687	0.500	0.500
Cataract No. 4.....	1.156	0.950	0.945	20	10	3.000	0.750	0.750
Cataract No. 5.....	1.465	1.250	1.245	20	10	3.281	1.000	1.000
Cataract No. 6.....	1.875	1.625	1.5625	20	8	3.8125	1.375	1.375
Cataract No. 7.....	2.312	2.000	1.9375	20	8	5.000	1.687	1.687
Dale No. 1.....	0.500	0.335	0.295	40	15	1.437	0.218	0.250
Dale No. 2.....	0.625	0.450	0.365	30	15	1.812	0.297	0.343
Dale No. 3.....	0.890	0.650	0.560	24	15	1.250	0.406	0.500
Dale No. 4.....	1.125	0.8265	0.700	20	15	3.125	0.500	0.625
Rivett No. 1.....	0.500	0.300	0.265	40	20	1.250	0.200	0.235
Rivett No. 3.....	0.825	0.590	0.525	26	20	2.125	0.375	0.500
Rivett No. 4.....	1.025	0.750	0.665	20	20	2.750	0.500	0.562
Rivett No. 5.....	1.325	1.0625	0.945	18	20	3.437	0.718	0.875
Hopkins or Van Norman No. 1.	0.453	0.2285	0.187	48	25	1.031	0.109	0.165
Hopkins or Van Norman No. 2.	0.530	0.325	0.250	36	25	1.187	0.171	0.250
Hopkins or Van Norman No. 3.	0.460	0.264	0.220	40	25	1.000	0.156	0.200
Hopkins or Van Norman No. 4.	0.850	0.605	0.545	24	20	2.437	0.375	0.500
Hopkins or Van Norman No. 5.	1.120	0.850	0.765	18	15	3.125	0.625	0.678
Hendey No. 2.....	1.125	0.826	0.810	20	10	4.250	0.625	0.625
Hendey No. 3.....	1.375	1.125	1.062	20	10	4.437	1.000	1.000
Hendey No. 5.....	1.325	1.0625	0.945	18	20	3.437	0.718	0.875
Hendey No. 6.....	1.625	1.375	1.312	20	10	4.750	1.125	1.125
Pratt & Whitney No. 3.....	0.850	0.600	0.500	24	20	2.062	0.375	0.500
P. & W. New Style No. 3.....	0.925	0.650	0.645	24	20	2.125	0.500	0.500
P. & W. Tool Lathe.....	1.104	0.8125	0.687	28	12 1/2	2.906	0.500	0.562
Stark No. 1.....	0.435	0.1875	0.165	48	22 1/2	1.109	0.109	0.140
Stark No. 2.....	0.500	0.2205	0.185	48	22 1/2	1.250	0.115	0.165
Stark Watchmakers No. 3.....	0.500	0.245	0.185	48	20	1.218	0.115	0.175
Stark Bench Lathe No. 3.....	0.875	0.590	0.508	26	20	2.125	0.375	0.500
Stark Bench Lathe No. 4.....	1.375	0.998	0.990	20	15	3.250	0.781	0.781
Sloan & Chase No. 5.....	0.900	0.600	0.500	26	20	2.437	0.375	0.500
Sloan & Chase No. 5 1/2.....	1.050	0.800	0.800	20	12	3.670	0.650	0.650
Tarrant Bench Lathe.....	0.800	0.550	0.475	32	25	2.375	0.375	0.437
Springfield No. 2.....	0.600	0.320	0.260	40	25	1.563	0.187	0.250
Springfield No. 3.....	0.725	0.440	0.365	32	25	1.812	0.250	0.312
Springfield No. 4.....	0.800	0.500	0.425	32	25	1.875	0.312	0.406
Ide Bench Lathe.....	0.800	0.500	0.425	32	20	2.000	0.312	0.406
Precision Watch Lathe No. 1...	0.500	0.375	0.270	40	25	1.187	0.218	0.250