

TABLE SHOWING DIMENSIONS OF CHUCKS OF VARIOUS MANUFACTURES.

NAME OF CHUCK	Dia. of Head	Dia. of Body	Dia. of Thread	Pitch of Thread	Angle of Head	Total Length less curve	Largest Hole clear Through	Largest Hole in Front
Dale No. 1	.500	.335	.295	40 Eng.	15°	1.437	m.m. 5.8	m.m. 6.5
Dale A.	.500	.335	.325	40 "	15°	1.437	" 6.5	" 6.5
Dale No. 2	.625	.450	.395	30 "	15°	1.812	" 8	" 10.
Dale B.	.625	.450	.435	30 "	15°	1.812	" 10.	" 10.
Dale No. 3	.890	.650	.560	24 "	15°	2.250	" 10.	" 14.
Dale C.	.890	.650	.635	24 "	15°	2.250	" 14.	" 14.
Dale No. 4	1.125	.825	.700	20 "	15°	3.125	" 14.	" 18.
Dale D.	1.125	.825	.810	20 "	15°	3.125	" 18.	" 18.
Hopkins No. 1	.435	.2285	.187	48 "	25°	1.031	" 2.8	" 4.2
Hopkins No. 2	.530	.325	.250	38 "	25°	1.187	" 4.4	" 6.5
Hopkins No. 3	.460	.260	.220	40 "	25°	1. —	" 3.8	" 5.
Hopkins No. 3 4	.530	.3255	.285	40 "	25°	1.360	" 5.2	" 6.5
Hopkins No. 4	.850	.605	.545	24 "	20°	2.437	" 10.	" 13.
Rivett No. 1	.500	.300	.265	40 "	20°	1.250	" 4.8	" 6.
Rivett No. 3	.825	.590	.525	26 Eng.	20°	2.125	m.m. 10.	m.m. 13.
Rivett No. 4	1.025	.750	.665	20 Eng.	20°	2.750	" 13.	" 17.
Stehmens J. & S. No. 1	.650	.370	.320	34 "	20°	1.812	" 6.5	" 7.
Stehmens J. & S. No. 2	.650	.390	.325	32 "	20°	1.812	" 6.5	" 7.
Moseley No. 1	.430	.240	.208	48 "	25°	1.250	" 3.8	" 4.7
Moseley No. 1 x 2	.500	.3135	.270	40 "	20°	1.250	" 5.	" 6.5
Moseley No. 2	.500	.314	.270	40 "	Condnl	1.562	" 5.	" 6.5
Moseley No. 3 Condnl.	.600	.400	.350	36 "	Condnl	1.750	" 6.5	" 7.
Moseley No. 3 15 degree	.625	.400	.350	36 "	15°	1.844	" 6.5	" 7.
Moseley " 4 Bench Lathe	.875	.590	.490	25 "	20°	2.312	" 9.6	" 13.
Whitcomb No. 1 Watch	.375	.1965	.168	55 Met.	20°	.936	" 2.5	" 3.6
Whitcomb No. 1 Factory	.435	.236	.182	63 "	20°	1.093	" 3.3	" 4.4
Whitcomb No. 1 1/2	.435	.255	.220	63 "	20°	1.140	" 3.8	" 5.
Webster Whitcomb	.500	.3147	.270	63 "	20°	1.312	" 5.	" 6.5
Whitcomb No. 2 Watch Factory	.560	.355	.278	71 Met.	20°	1.500	m.m. 5.5	m.m. 7.
Whitcomb No. 2 1/2	.750	.4725	.370	.85 "	20°	1.531	" 7.	" 9.
Whitcomb No. 3	.865	.590	.508	1. "	20°	2.125	" 10.	" 13.
Whitcomb No. 3 Large Thread	.865	.590	.587	1.25 "	15°	2.187	" 13.	" 13.
Whitcomb No. 4 Large Thread	1.080	.747	.665	1.25 "	15°	2.875	" 13.	" 17.
Whitcomb No. 4 Thread	1.080	.747	.745	1.63 "	15°	2.875	" 17.	" 17.
Triumph or Elgin	.500	.275	.250	48 Eng	25°	1.218	" 4.4	" 5.
Mansfield	.500	.300	.270	40 "	20°	1.250	" 4.8	" 6.
Hinkley	.475	.280	.250	40 "	20°	1.312	" 4.2	" 5.5
Stark No. 1	.435	.1875	.165	48 "	22 1/2°	1.108	" 2.3	" 3.5
Stark No. 2	.500	.2205	.185	48 "	22 1/2°	1.250	" 2.8	" 4.2
Stark No. 3 Watchmaker	.500	.245	.185	48 "	20°	1.218	" 2.8	" 4.5
Stark E.	.500	.300	.270	40 "	20°	1.250	" 4.8	" 6.
Stark D.	.625	.355	.305	40 "	20°	1.750	" 6.5	" 7.
Stark No. 3 Bench Lathe	.875	.590	.508	26 Eng.	20°	2.125	m.m. 10.	m.m. 13.
Stark No. 4 " "	1.430	.988	.990	20 "	15°	2.312	" 25.	" 25.
Geneva	.425	.235	.200	71 Met.	20°	1.156	" 3.5	" 4.7
Kearney	.500	.300	.265	44 Eng.	25°	1.531	" 4.8	" 6.
Tarrant Bench Lathe	.800	.550	.475	32 "	25°	2.500	" 9.	" 12.
Springfield No. 4	.800	.500	.425	32 "	25°	1.875	" 8.	" 11.
Olin Watchmakers	.500	.311	.270	40 "	20°	1.250	" 5.	" 6.
Pratt & Whitney	.850	.600	.500	24 "	20°	2.063	" 10.	" 13.
Automatic Special	.475	.281	.248	32 "	20°	1.500	" 4.	" 5.5
Ballou & Whitcomb	.475	.3147	.270	63 Met.	15°	1.937	" 5.	" 6.5
Lapper Special	.760	.485	.430	40 Eng.	20°	2.125	" 8.	" 11.
Star Special	.600	.320	.260	40 "	25°	1.563	" 4.8	" 6.5
Ide Bench Lathe	.800	.500	.425	32 "	20°	2.	" 8.	" 11.
Special Tool makers	1.650	1.125	1.125	18 "	12°	7.	" 22.22	" 25.4