



Carbide Reamers Straight Flute

Six Flute



ITEM NUMBER	DIAMETER	SIZE	LENGTH OF CUT	OVERALL LENGTH
33-0280	0.0280	70	1/4	1-1/2
33-0292	0.0292	69	1/4	1-1/2
33-0300	0.03	-	1/4	1-1/2
33-0310	0.031	68	1/4	1-1/2
33-0312	0.0312	1/32	1/4	1-1/2
33-0315	0.0315	-	1/4	1-1/2
33-0320	0.032	67	1/4	1-1/2
33-0325	0.0325	-	1/4	1-1/2
33-0330	0.033	66	1/4	1-1/2
33-0335	0.0335	-	1/4	1-1/2
33-0340	0.034	-	1/4	1-1/2
33-0345	0.0345	-	1/4	1-1/2
33-0350	0.035	65	1/4	1-1/2
33-0355	0.0355	-	1/4	1-1/2
33-0360	0.036	64	1/4	1-1/2
33-0365	0.0365	-	1/4	1-1/2
33-0370	0.037	63	1/4	1-1/2
33-0375	0.0375	-	1/4	1-1/2
33-0380	0.038	62	1/4	1-1/2
33-0385	0.0385	-	1/4	1-1/2

ITEM NUMBER	DIAMETER	SIZE	LENGTH OF CUT	OVERALL LENGTH
33-0390	0.039	61	1/4	1-1/2
33-0394	0.0394	1.0METRIC	1/4	1-1/2
33-0395	0.0395	-	1/4	1-1/2
33-0400	0.04	60	1/4	1-1/2
33-0405	0.0405	-	1/4	1-1/2
33-0410	0.041	59	1/4	1-1/2
33-0415	0.0415	-	1/4	1-1/2
33-0420	0.042	58	3/8	1-1/2
33-0425	0.0425	-	3/8	1-1/2
33-0430	0.043	57	3/8	1-1/2
33-0435	0.0435	-	3/8	1-1/2
33-0440	0.044	-	3/8	1-1/2
33-0445	0.0445	-	3/8	1-1/2
33-0450	0.045	-	3/8	1-1/2
33-0455	0.0455	-	3/8	1-1/2
33-0460	0.046	-	3/8	1-1/2
33-0465	0.0465	56	3/8	1-1/2
33-0469	0.0469	3/64	3/8	1-1/2
33-0470	0.047	-	3/8	1-1/2
33-0475	0.0475	-	3/8	1-1/2



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33-0480	0.048	-	3/8	1-1/2
33-0485	0.0485	-	3/8	1-1/2
33-0490	0.049	-	3/8	1-1/2
33-0495	0.0495	-	3/8	1-1/2
33-0500	0.05	-	3/8	1-1/2
33-0505	0.0505	-	3/8	1-1/2
33-0510	0.051	-	3/8	1-1/2
33-0515	0.0515	-	3/8	1-1/2
33-0520	0.052	55	3/8	1-1/2
33-0525	0.0525	-	3/8	1-1/2
33-0530	0.053	-	3/8	1-1/2
33-0535	0.0535	-	3/8	1-1/2
33-0540	0.054	-	3/8	1-1/2
33-0545	0.0545	-	3/8	1-1/2
33-0550	0.055	54	3/8	1-1/2
33-0555	0.0555	-	3/8	1-1/2
33-0560	0.056	-	3/8	1-1/2
33-0565	0.0565	-	3/8	1-1/2
33-0570	0.057	-	3/8	1-1/2
33-0575	0.0575	-	3/8	1-1/2

ITEM NUMBER	DIAMETER	SIZE	LENGTH OF CUT	OVERALL LENGTH
33-0580	0.058	-	3/8	1-1/2
33-0585	0.0585	-	3/8	1-1/2
33-0590	0.059	-	3/8	1-1/2
33-0591	0.0591	1.5METRIC	3/8	1-1/2
33-0595	0.0595	53	3/8	1-1/2
33-0600	0.06	-	3/8	1-1/2
33-0605	0.0605	-	3/8	1-1/2
33-0610	0.061	-	3/8	1-1/2
33-0615	0.0615	-	3/8	1-1/2
33-0620	0.062	-	3/8	1-1/2
33-0625	0.0625	1/16	3/8	1-1/2
33-0630	0.063	-	3/8	1-1/2
33-0635	0.0635	52	3/8	1-1/2
33-0640	0.064	-	3/8	1-1/2
33-0645	0.0645	-	3/8	1-1/2
33-0650	0.065	-	3/8	1-1/2
33-0655	0.0655	-	1/2	1-3/4
33-0660	0.066	-	1/2	1-3/4
33-0665	0.0665	-	1/2	1-3/4
33-0670	0.067	51	1/2	1-3/4

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ITEM NUMBER	DIAMETER	SIZE	LENGTH OF CUT	OVERALL LENGTH
33-0675	0.0675	-	1/2	1-3/4
33-0680	0.068	-	1/2	1-3/4
33-0685	0.0685	-	1/2	1-3/4
33-0690	0.069	-	1/2	1-3/4
33-0695	0.0695	-	1/2	1-3/4
33-0700	0.07	50	1/2	1-3/4
33-0705	0.0705	-	1/2	1-3/4
33-0710	0.071	-	1/2	1-3/4
33-0715	0.0715	-	1/2	1-3/4
33-0720	0.072	-	1/2	1-3/4
33-0725	0.0725	-	1/2	1-3/4
33-0730	0.073	49	1/2	1-3/4
33-0735	0.0735	-	1/2	1-3/4
33-0740	0.074	-	1/2	1-3/4
33-0745	0.0745	-	1/2	1-3/4
33-0750	0.075	-	1/2	1-3/4
33-0755	0.0755	-	1/2	1-3/4
33-0760	0.076	48	1/2	1-3/4
33-0765	0.0765	-	1/2	1-3/4
33-0770	0.077	-	1/2	1-3/4

ITEM NUMBER	DIAMETER	SIZE	LENGTH OF CUT	OVERALL LENGTH
33-0775	0.0775	-	1/2	1-3/4
33-0780	0.078	-	1/2	1-3/4
33-0781	0.0781	5/64	1/2	1-3/4
33-0785	0.0785	47	1/2	1-3/4
33-0787	0.0787	2.0	1/2	1-3/4
33-0790	0.079	-	1/2	1-3/4
33-0795	0.0795	-	1/2	1-3/4
33-0800	0.08	-	1/2	1-3/4
33-0805	0.0805	-	1/2	1-3/4
33-0810	0.081	46	1/2	1-3/4
33-0815	0.0815	-	1/2	2
33-0820	0.082	45	1/2	2
33-0825	0.0825	-	1/2	2
33-0830	0.083	-	1/2	2
33-0835	0.0835	-	1/2	2
33-0840	0.084	-	1/2	2
33-0845	0.0845	-	1/2	2
33-0850	0.085	-	1/2	2
33-0855	0.0855	-	1/2	2
33-0860	0.086	44	1/2	2



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ITEM NUMBER	DIAMETER	SIZE	LENGTH OF CUT	OVERALL LENGTH
33-0865	0.0865	-	1/2	2
33-0870	0.087	-	1/2	2
33-0875	0.0875	-	1/2	2
33-0880	0.088	-	1/2	2
33-0885	0.0885	-	1/2	2
33-0890	0.089	43	1/2	2
33-0895	0.0895	-	1/2	2
33-0900	0.09	-	1/2	2
33-0905	0.0905	-	1/2	2
33-0910	0.091	-	1/2	2
33-0915	0.0915	-	1/2	2
33-0920	0.092	-	1/2	2
33-0925	0.0925	-	1/2	2
33-0930	0.093	-	1/2	2
33-0935	0.0935	42	1/2	2
33-0938	0.0938	3/32	1/2	2
33-0940	0.094	-	1/2	2
33-0945	0.0945	-	1/2	2
33-0950	0.095	-	1/2	2
33-0955	0.0955	-	1/2	2

ITEM NUMBER	DIAMETER	SIZE	LENGTH OF CUT	OVERALL LENGTH
33-0960	0.096	41	1/2	2
33-0965	0.0965	-	1/2	2
33-0970	0.097	-	5/8	2-1/4
33-0975	0.0975	-	5/8	2-1/4
33-0980	0.098	40	5/8	2-1/4
33-0984	0.0984	2.5	5/8	2-1/4
33-0985	0.0985	-	5/8	2-1/4
33-0990	0.099	-	5/8	2-1/4
33-0995	0.0995	39	5/8	2-1/4
33-1000	0.1	-	5/8	2-1/4
33-1005	0.1005	-	5/8	2-1/4
33-1010	0.101	-	5/8	2-1/4
33-1015	0.1015	38	5/8	2-1/4
33-1020	0.102	-	5/8	2-1/4
33-1025	0.1025	-	5/8	2-1/4
33-1030	0.103	-	5/8	2-1/4
33-1035	0.1035	-	5/8	2-1/4
33-1040	0.104	37	5/8	2-1/4
33-1045	0.1045	-	5/8	2-1/4
33-1050	0.105	-	5/8	2-1/4

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ITEM NUMBER	DIAMETER	SIZE	LENGTH OF CUT	OVERALL LENGTH
33-1055	0.1055	-	5/8	2-1/4
33-1060	0.106	-	5/8	2-1/4
33-1065	0.1065	36	5/8	2-1/4
33-1070	0.107	-	5/8	2-1/4
33-1075	0.1075	-	5/8	2-1/4
33-1080	0.108	-	5/8	2-1/4
33-1085	0.1085	-	5/8	2-1/4
33-1090	0.109	-	5/8	2-1/4
33-1094	0.1094	7/64	5/8	2-1/4
33-1095	0.1095	-	5/8	2-1/4
33-1100	0.11	35	5/8	2-1/4
33-1105	0.1105	-	5/8	2-1/4
33-1110	0.111	34	5/8	2-1/4
33-1115	0.1115	-	5/8	2-1/4
33-1120	0.112	-	5/8	2-1/4
33-1125	0.1125	-	5/8	2-1/4
33-1130	0.113	33	5/8	2-1/4
33-1135	0.1135	-	5/8	2-1/4
33-1140	0.114	-	5/8	2-1/4
33-1145	0.1145	-	5/8	2-1/4

ITEM NUMBER	DIAMETER	SIZE	LENGTH OF CUT	OVERALL LENGTH
33-1150	0.115	-	5/8	2-1/4
33-1155	0.1155	-	5/8	2-1/4
33-1160	0.116	32	5/8	2-1/4
33-1165	0.1165	-	5/8	2-1/4
33-1170	0.117	-	5/8	2-1/4
33-1175	0.1175	-	5/8	2-1/4
33-1180	0.118	-	5/8	2-1/4
33-1181	0.1181	3.0	5/8	2-1/4
33-1185	0.1185	-	5/8	2-1/4
33-1190	0.119	-	5/8	2-1/4
33-1195	0.1195	-	5/8	2-1/4
33-1200	0.12	31	5/8	2-1/4
33-1205	0.1205	-	5/8	2-1/4
33-1210	0.121	-	5/8	2-1/4
33-1215	0.1215	-	5/8	2-1/4
33-1220	0.122	-	5/8	2-1/4
33-1225	0.1225	-	5/8	2-1/4
33-1230	0.123	-	5/8	2-1/4
33-1235	0.1235	-	5/8	2-1/4
33-1240	0.124	-	5/8	2-1/4



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ITEM NUMBER	DIAMETER	SIZE	LENGTH OF CUT	OVERALL LENGTH
33-1245	0.1245	-	5/8	2-1/4
33-1247	0.1247	-	5/8	2-1/4
33-1250	0.125	1/8	5/8	2-1/4
33-1255	0.1255	-	5/8	2-1/4
33-1260	0.126	-	5/8	2-1/4
33-1265	0.1265	-	5/8	2-1/4
33-1270	0.127	-	5/8	2-1/4
33-1275	0.1275	-	5/8	2-1/4
33-1280	0.128	-	5/8	2-1/4
33-1285	0.1285	30	5/8	2-1/4
33-1290	0.129	-	5/8	2-1/4
33-1295	0.1295	-	5/8	2-1/4
33-1300	0.13	-	5/8	2-1/4
33-1305	0.1305	-	3/4	2-1/2
33-1310	0.131	-	3/4	2-1/2
33-1315	0.1315	-	3/4	2-1/2
33-1320	0.132	-	3/4	2-1/2
33-1325	0.1325	-	3/4	2-1/2
33-1330	0.133	-	3/4	2-1/2
33-1335	0.1335	-	3/4	2-1/2

ITEM NUMBER	DIAMETER	SIZE	LENGTH OF CUT	OVERALL LENGTH
33-1340	0.134	-	3/4	2-1/2
33-1345	0.1345	-	3/4	2-1/2
33-1350	0.135	-	3/4	2-1/2
33-1355	0.1355	-	3/4	2-1/2
33-1360	0.136	29	3/4	2-1/2
33-1365	0.1365	-	3/4	2-1/2
33-1370	0.137	-	3/4	2-1/2
33-1375	0.1375	-	3/4	2-1/2
33-1378	0.1378	3.5	3/4	2-1/2
33-1380	0.138	-	3/4	2-1/2
33-1385	0.1385	-	3/4	2-1/2
33-1390	0.139	-	3/4	2-1/2
33-1395	0.1395	-	3/4	2-1/2
33-1400	0.14	-	3/4	2-1/2
33-1405	0.1405	28	3/4	2-1/2
33-1406	0.1406	9/64	3/4	2-1/2
33-1410	0.141	-	3/4	2-1/2
33-1415	0.1415	-	3/4	2-1/2
33-1420	0.142	-	3/4	2-1/2
33-1425	0.1425	-	3/4	2-1/2



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ITEM NUMBER	DIAMETER	SIZE	LENGTH OF CUT	OVERALL LENGTH
33-1430	0.143	-	3/4	2-1/2
33-1435	0.1435	-	3/4	2-1/2
33-1440	0.144	27	3/4	2-1/2
33-1445	0.1445	-	3/4	2-1/2
33-1450	0.145	-	3/4	2-1/2
33-1455	0.1455	-	3/4	2-1/2
33-1460	0.146	-	3/4	2-1/2
33-1465	0.1465	-	3/4	2-1/2
33-1470	0.147	26	3/4	2-1/2
33-1475	0.1475	-	3/4	2-1/2
33-1480	0.148	-	3/4	2-1/2
33-1485	0.1485	-	3/4	2-1/2
33-1490	0.149	-	3/4	2-1/2
33-1495	0.1495	25	3/4	2-1/2
33-1500	0.15	-	3/4	2-1/2
33-1505	0.1505	-	3/4	2-1/2
33-1507	0.1507	-	3/4	2-1/2
33-1510	0.151	-	3/4	2-1/2
33-1515	0.1515	-	3/4	2-1/2
33-1520	0.152	24	3/4	2-1/2

ITEM NUMBER	DIAMETER	SIZE	LENGTH OF CUT	OVERALL LENGTH
33-1525	0.1525	-	3/4	2-1/2
33-1530	0.153	-	3/4	2-1/2
33-1535	0.1535	-	3/4	2-1/2
33-1540	0.154	23	3/4	2-1/2
33-1541	0.1541	-	3/4	2-1/2
33-1545	0.1545	-	3/4	2-1/2
33-1550	0.155	-	3/4	2-1/2
33-1555	0.1555	-	3/4	2-1/2
33-1560	0.156	-	3/4	2-1/2
33-1562	0.1562	5/32	3/4	2-1/2
33-1565	0.1565	-	3/4	2-1/2
33-1570	0.157	22	3/4	2-1/2
33-1575	0.1575	4.0	3/4	2-1/2
33-1580	0.158	-	3/4	2-1/2
33-1585	0.1585	-	3/4	2-1/2
33-1590	0.159	21	3/4	2-1/2
33-1595	0.1595	-	3/4	2-1/2
33-1600	0.16	-	3/4	2-1/2
33-1605	0.1605	-	3/4	2-1/2
33-1610	0.161	20	7/8	2-3/4



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ITEM NUMBER	DIAMETER	SIZE	LENGTH OF CUT	OVERALL LENGTH
33-1615	0.1615	-	7/8	2-3/4
33-1620	0.162	-	7/8	2-3/4
33-1625	0.1625	-	7/8	2-3/4
33-1630	0.163	-	7/8	2-3/4
33-1635	0.1635	-	7/8	2-3/4
33-1640	0.164	-	7/8	2-3/4
33-1645	0.1645	-	7/8	2-3/4
33-1650	0.165	-	7/8	2-3/4
33-1655	0.1655	-	7/8	2-3/4
33-1660	0.166	19	7/8	2-3/4
33-1665	0.1665	-	7/8	2-3/4
33-1670	0.167	-	7/8	2-3/4
33-1675	0.1675	-	7/8	2-3/4
33-1680	0.168	-	7/8	2-3/4
33-1685	0.1685	-	7/8	2-3/4
33-1690	0.169	-	7/8	2-3/4
33-1695	0.1695	18	7/8	2-3/4
33-1700	0.17	-	7/8	2-3/4
33-1705	0.1705	-	7/8	2-3/4
33-1710	0.171	-	7/8	2-3/4

ITEM NUMBER	DIAMETER	SIZE	LENGTH OF CUT	OVERALL LENGTH
33-1715	0.1715	-	7/8	2-3/4
33-1719	0.1719	11/64	7/8	2-3/4
33-1720	0.172	-	7/8	2-3/4
33-1725	0.1725	-	7/8	2-3/4
33-1730	0.173	17	7/8	2-3/4
33-1735	0.1735	-	7/8	2-3/4
33-1740	0.174	-	7/8	2-3/4
33-1745	0.1745	-	7/8	2-3/4
33-1750	0.175	-	7/8	2-3/4
33-1755	0.1755	-	7/8	2-3/4
33-1760	0.176	-	7/8	2-3/4
33-1765	0.1765	-	7/8	2-3/4
33-1770	0.177	16	7/8	2-3/4
33-1772	0.1772	4.5	7/8	2-3/4
33-1775	0.1775	-	7/8	2-3/4
33-1780	0.178	-	7/8	2-3/4
33-1785	0.1785	-	7/8	2-3/4
33-1790	0.179	-	7/8	2-3/4
33-1795	0.1795	-	7/8	2-3/4
33-1800	0.18	15	7/8	2-3/4



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33-1805	0.1805	-	7/8	2-3/4
33-1810	0.181	-	7/8	2-3/4
33-1814	0.1814	-	7/8	2-3/4
33-1815	0.1815	-	7/8	2-3/4
33-1820	0.182	14	7/8	2-3/4
33-1825	0.1825	-	7/8	2-3/4
33-1830	0.183	-	7/8	2-3/4
33-1835	0.1835	-	7/8	2-3/4
33-1840	0.184	-	7/8	2-3/4
33-1845	0.1845	-	7/8	2-3/4
33-1850	0.185	13	7/8	2-3/4
33-1855	0.1855	-	7/8	2-3/4
33-1860	0.186	-	7/8	2-3/4
33-1865	0.1865	-	7/8	2-3/4
33-1870	0.187	-	7/8	2-3/4
33-1872	0.1872	-	7/8	2-3/4
33-1875	0.1875	3/16	7/8	2-3/4
33-1880	0.188	-	7/8	2-3/4
33-1885	0.1885	-	7/8	2-3/4
33-1890	0.189	12	7/8	2-3/4

ITEM NUMBER	DIAMETER	SIZE	LENGTH OF CUT	OVERALL LENGTH
33-1895	0.1895	-	7/8	2-3/4
33-1900	0.19	-	7/8	2-3/4
33-1905	0.1905	-	7/8	2-3/4
33-1910	0.191	11	7/8	2-3/4
33-1915	0.1915	-	7/8	2-3/4
33-1920	0.192	-	1	3
33-1925	0.1925	-	1	3
33-1930	0.193	-	1	3
33-1935	0.1935	10	1	3
33-1940	0.194	-	1	3
33-1945	0.1945	-	1	3
33-1950	0.195	-	1	3
33-1955	0.1955	-	1	3
33-1960	0.196	9	1	3
33-1965	0.1965	-	1	3
33-1969	0.1969	5.0	1	3
33-1970	0.197	-	1	3
33-1975	0.1975	-	1	3
33-1980	0.198	-	1	3
33-1985	0.1985	-	1	3



Carbide Reamers

Straight Flute

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ITEM NUMBER	DIAMETER	SIZE	LENGTH OF CUT	OVERALL LENGTH
33-1990	0.199	8	1	3
33-1995	0.1995	-	1	3
33-2000	0.2	-	1	3
33-2005	0.2005	-	1	3
33-2010	0.201	7	1	3
33-2015	0.2015	-	1	3
33-2020	0.202	-	1	3
33-2025	0.2025	-	1	3
33-2030	0.203	-	1	3
33-2031	0.2031	13/64	1	3
33-2035	0.2035	-	1	3
33-2040	0.204	6	1	3
33-2045	0.2045	-	1	3
33-2050	0.205	-	1	3
33-2055	0.2055	5	1	3
33-2060	0.206	-	1	3
33-2065	0.2065	-	1	3
33-2070	0.207	-	1	3
33-2075	0.2075	-	1	3
33-2080	0.208	-	1	3

ITEM NUMBER	DIAMETER	SIZE	LENGTH OF CUT	OVERALL LENGTH
33-2085	0.2085	-	1	3
33-2090	0.209	4	1	3
33-2095	0.2095	-	1	3
33-2100	0.21	-	1	3
33-2105	0.2105	-	1	3
33-2110	0.211	-	1	3
33-2115	0.2115	-	1	3
33-2120	0.212	-	1	3
33-2125	0.2125	-	1	3
33-2130	0.213	3	1	3
33-2135	0.2135	-	1	3
33-2140	0.214	-	1	3
33-2145	0.2145	-	1	3
33-2150	0.215	-	1	3
33-2155	0.2155	-	1	3
33-2160	0.216	-	1	3
33-2165	0.2165	5.5	1	3
33-2170	0.217	-	1	3
33-2175	0.2175	-	1	3
33-2177	0.2177	-	1	3

REAMERS



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ITEM NUMBER	DIAMETER	SIZE	LENGTH OF CUT	OVERALL LENGTH
33-2180	0.218	-	1	3
33-2185	0.2185	-	1	3
33-2188	0.2188	7/32	1	3
33-2190	0.219	-	1	3
33-2195	0.2195	-	1	3
33-2200	0.22	-	1	3
33-2205	0.2205	-	1	3
33-2210	0.221	2	1	3
33-2215	0.2215	-	1	3
33-2220	0.222	-	1	3
33-2225	0.2225	-	1	3
33-2230	0.223	-	1	3
33-2235	0.2235	-	1	3
33-2240	0.224	-	1	3
33-2245	0.2245	-	1	3
33-2250	0.225	-	1	3
33-2255	0.2255	-	1	3
33-2260	0.226	-	1	3
33-2265	0.2265	-	1	3
33-2270	0.227	-	1	3

ITEM NUMBER	DIAMETER	SIZE	LENGTH OF CUT	OVERALL LENGTH
33-2275	0.2275	-	1	3
33-2280	0.228	1	1	3
33-2285	0.2285	-	1	3
33-2290	0.229	-	1	3
33-2295	0.2295	-	1	3
33-2300	0.23	-	1	3
33-2305	0.2305	-	1	3
33-2310	0.231	-	1	3
33-2315	0.2315	-	1	3
33-2320	0.232	-	1	3
33-2325	0.2325	-	1	3
33-2330	0.233	-	1	3
33-2335	0.2335	-	1	3
33-2340	0.234	A	1	3
33-2344	0.2344	15/64	1	3
33-2345	0.2345	-	1	3
33-2350	0.235	-	1	3
33-2355	0.2355	-	1	3
33-2360	0.236	-	1	3
33-2362	0.2362	6.0	1	3



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ITEM NUMBER	DIAMETER	SIZE	LENGTH OF CUT	OVERALL LENGTH
33-2365	0.2365	-	1	3
33-2370	0.237	-	1	3
33-2375	0.2375	-	1	3
33-2380	0.238	B	1	3
33-2385	0.2385	-	1	3
33-2390	0.239	-	1	3
33-2395	0.2395	-	1	3
33-2400	0.24	-	1	3
33-2405	0.2405	-	1	3
33-2410	0.241	-	1	3
33-2415	0.2415	-	1	3
33-2420	0.242	C	1	3
33-2425	0.2425	-	1	3
33-2430	0.243	-	1	3
33-2435	0.2435	-	1	3
33-2440	0.244	-	1	3
33-2445	0.2445	-	1	3
33-2450	0.245	-	1	3
33-2455	0.2455	-	1	3
33-2460	0.246	D	1	3

ITEM NUMBER	DIAMETER	SIZE	LENGTH OF CUT	OVERALL LENGTH
33-2465	0.2465	-	1	3
33-2470	0.247	-	1	3
33-2475	0.2475	-	1	3
33-2480	0.248	-	1	3
33-2485	0.2485	-	1	3
33-2490	0.249	-	1	3
33-2495	0.2495	-	1	3
33-2500	0.25	1/4	1	3
33-2505	0.2505	-	1	3
33-2510	0.251	-	1	3
33-2520	0.252	-	1	3
33-2525	0.2525	-	1	3
33-2530	0.253	-	1	3
33-2535	0.2535	-	1	3
33-2540	0.254	-	1	3
33-2545	0.2545	-	1	3
33-2550	0.255	-	1	3
33-2559	0.2559	6.5	1-1/8	3-1/4
33-2560	0.256	-	1-1/8	3-1/4
33-2565	0.2565	-	1-1/8	3-1/4

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ITEM NUMBER	DIAMETER	SIZE	LENGTH OF CUT	OVERALL LENGTH
33-2570	0.257	F	1-1/8	3-1/4
33-2575	0.2575	-	1-1/8	3-1/4
33-2580	0.258	-	1-1/8	3-1/4
33-2590	0.259	-	1-1/8	3-1/4
33-2600	0.26	-	1-1/8	3-1/4
33-2610	0.261	G	1-1/8	3-1/4
33-2620	0.262	-	1-1/8	3-1/4
33-2630	0.263	-	1-1/8	3-1/4
33-2640	0.264	-	1-1/8	3-1/4
33-2650	0.265	-	1-1/8	3-1/4
33-2656	0.2656	17/64	1-1/8	3-1/4
33-2660	0.266	H	1-1/8	3-1/4
33-2670	0.267	-	1-1/8	3-1/4
33-2680	0.268	-	1-1/8	3-1/4
33-2690	0.269	-	1-1/8	3-1/4
33-2700	0.27	-	1-1/8	3-1/4
33-2710	0.271	-	1-1/8	3-1/4
33-2720	0.272	I	1-1/8	3-1/4
33-2730	0.273	-	1-1/8	3-1/4
33-2740	0.274	-	1-1/8	3-1/4

ITEM NUMBER	DIAMETER	SIZE	LENGTH OF CUT	OVERALL LENGTH
33-2750	0.275	-	1-1/8	3-1/4
33-2756	0.2756	7.0	1-1/8	3-1/4
33-2760	0.276	-	1-1/8	3-1/4
33-2770	0.277	J	1-1/8	3-1/4
33-2780	0.278	-	1-1/8	3-1/4
33-2790	0.279	-	1-1/8	3-1/4
33-2800	0.28	-	1-1/8	3-1/4
33-2810	0.281	K	1-1/8	3-1/4
33-2812	0.2812	9/32	1-1/8	3-1/4
33-2818	0.2818	-	1-1/8	3-1/4
33-2820	0.282	-	1-1/8	3-1/4
33-2830	0.283	-	1-1/8	3-1/4
33-2840	0.284	-	1-1/8	3-1/4
33-2850	0.285	-	1-1/8	3-1/4
33-2860	0.286	-	1-1/8	3-1/4
33-2870	0.287	-	1-1/8	3-1/4
33-2880	0.288	-	1-1/8	3-1/4
33-2890	0.289	-	1-1/8	3-1/4
33-2900	0.29	L	1-1/8	3-1/4
33-2910	0.291	-	1-1/8	3-1/4



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ITEM NUMBER	DIAMETER	SIZE	LENGTH OF CUT	OVERALL LENGTH
33-2929	0.2929	-	1-1/8	3-1/4
33-2930	0.293	-	1-1/8	3-1/4
33-2940	0.294	-	1-1/8	3-1/4
33-2950	0.295	M	1-1/8	3-1/4
33-2953	0.2953	7.5	1-1/8	3-1/4
33-2960	0.296	-	1-1/8	3-1/4
33-2969	0.2969	19/64	1-1/8	3-1/4
33-2970	0.297	-	1-1/8	3-1/4
33-2980	0.298	-	1-1/8	3-1/4
33-2990	0.299	-	1-1/8	3-1/4
33-3000	0.3	-	1-1/8	3-1/4
33-3010	0.301	-	1-1/8	3-1/4
33-3020	0.302	N	1-1/8	3-1/4
33-3030	0.303	-	1-1/8	3-1/4
33-3040	0.304	-	1-1/8	3-1/4
33-3050	0.305	-	1-1/8	3-1/4
33-3060	0.306	-	1-1/8	3-1/4
33-3070	0.307	-	1-1/8	3-1/4
33-3080	0.308	-	1-1/8	3-1/4
33-3090	0.309	-	1-1/8	3-1/4

ITEM NUMBER	DIAMETER	SIZE	LENGTH OF CUT	OVERALL LENGTH
33-3100	0.31	-	1-1/8	3-1/4
33-3110	0.311	-	1-1/8	3-1/4
33-3120	0.312	-	1-1/8	3-1/4
33-3125	0.3125	5/16	1-1/8	3-1/4
33-3130	0.313	-	1-1/8	3-1/4
33-3140	0.314	-	1-1/8	3-1/4
33-3150	0.315	8.0	1-1/8	3-1/4
33-3160	0.316	0	1-1/8	3-1/4
33-3170	0.317	-	1-1/4	3-1/2
33-3180	0.318	-	1-1/4	3-1/2
33-3190	0.319	-	1-1/4	3-1/2
33-3200	0.32	-	1-1/4	3-1/2
33-3210	0.321	-	1-1/4	3-1/2
33-3220	0.322	-	1-1/4	3-1/2
33-3230	0.323	P	1-1/4	3-1/2
33-3240	0.324	-	1-1/4	3-1/2
33-3250	0.325	-	1-1/4	3-1/2
33-3260	0.326	-	1-1/4	3-1/2
33-3270	0.327	-	1-1/4	3-1/2
33-3280	0.328	-	1-1/4	3-1/2



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ITEM NUMBER	DIAMETER	SIZE	LENGTH OF CUT	OVERALL LENGTH
33-3281	0.3281	21/64	1-1/4	3-1/2
33-3290	0.329	-	1-1/4	3-1/2
33-3300	0.33	-	1-1/4	3-1/2
33-3310	0.331	-	1-1/4	3-1/2
33-3320	0.332	-	1-1/4	3-1/2
33-3330	0.333	-	1-1/4	3-1/2
33-3340	0.334	-	1-1/4	3-1/2
33-3346	0.3346	8.5	1-1/4	3-1/2
33-3350	0.335	-	1-1/4	3-1/2
33-3360	0.336	-	1-1/4	3-1/2
33-3370	0.337	-	1-1/4	3-1/2
33-3380	0.338	-	1-1/4	3-1/2
33-3390	0.339	R	1-1/4	3-1/2
33-3400	0.34	-	1-1/4	3-1/2
33-3410	0.341	-	1-1/4	3-1/2
33-3420	0.342	-	1-1/4	3-1/2
33-3430	0.343	-	1-1/4	3-1/2
33-3438	0.3438	11/32	1-1/4	3-1/2
33-3440	0.344	-	1-1/4	3-1/2
33-3450	0.345	-	1-1/4	3-1/2

ITEM NUMBER	DIAMETER	SIZE	LENGTH OF CUT	OVERALL LENGTH
33-3460	0.346	-	1-1/4	3-1/2
33-3470	0.347	-	1-1/4	3-1/2
33-3480	0.348	S	1-1/4	3-1/2
33-3490	0.349	-	1-1/4	3-1/2
33-3500	0.35	-	1-1/4	3-1/2
33-3510	0.351	-	1-1/4	3-1/2
33-3520	0.352	-	1-1/4	3-1/2
33-3530	0.353	-	1-1/4	3-1/2
33-3540	0.354	-	1-1/4	3-1/2
33-3543	0.3543	9.0	1-1/4	3-1/2
33-3550	0.355	-	1-1/4	3-1/2
33-3560	0.356	-	1-1/4	3-1/2
33-3570	0.357	-	1-1/4	3-1/2
33-3580	0.358	T	1-1/4	3-1/2
33-3590	0.359	-	1-1/4	3-1/2
33-3594	0.3594	23/64	1-1/4	3-1/2
33-3600	0.36	-	1-1/4	3-1/2
33-3610	0.361	-	1-1/4	3-1/2
33-3620	0.362	-	1-1/4	3-1/2
33-3630	0.363	-	1-1/4	3-1/2



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ITEM NUMBER	DIAMETER	SIZE	LENGTH OF CUT	OVERALL LENGTH
33-3640	0.364	-	1-1/4	3-1/2
33-3650	0.365	-	1-1/4	3-1/2
33-3660	0.366	-	1-1/4	3-1/2
33-3670	0.367	-	1-1/4	3-1/2
33-3680	0.368	U	1-1/4	3-1/2
33-3690	0.369	-	1-1/4	3-1/2
33-3700	0.37	-	1-1/4	3-1/2
33-3710	0.371	-	1-1/4	3-1/2
33-3720	0.372	-	1-1/4	3-1/2
33-3730	0.373	-	1-1/4	3-1/2
33-3740	0.374	9.5	1-1/4	3-1/2
33-3745	0.3745	-	1-1/4	3-1/2
33-3750	0.375	3/8	1-1/4	3-1/2
33-3755	0.3755	-	1-1/4	3-1/2
33-3760	0.376	-	1-1/4	3-1/2
33-3765	0.3765	-	1-1/4	3-1/2
33-3770	0.377	V	1-1/4	3-1/2
33-3780	0.378	-	1-1/4	3-1/2
33-3790	0.379	-	1-1/4	3-1/2
33-3800	0.38	-	1-1/4	3-1/2

ITEM NUMBER	DIAMETER	SIZE	LENGTH OF CUT	OVERALL LENGTH
33-3810	0.381	-	1-1/4	3-1/2
33-3820	0.382	-	1-1/4	3-1/2
33-3830	0.383	-	1-1/4	3-1/2
33-3840	0.384	-	1-1/4	3-1/2
33-3850	0.385	-	1-1/4	3-1/2
33-3860	0.386	W	1-1/4	3-1/2
33-3870	0.387	-	1-1/4	3-1/2
33-3880	0.388	-	1-1/4	3-1/2
33-3890	0.389	-	1-1/4	3-1/2
33-3900	0.39	-	1-1/4	3-1/2
33-3906	0.3906	25/64	1-1/4	3-1/2
33-3910	0.391	-	1-1/4	3-1/2
33-3920	0.392	-	1-1/4	3-1/2
33-3930	0.393	-	1-1/4	3-1/2
33-3937	0.3937	10.0	1-1/4	3-1/2
33-3940	0.394	-	1-1/4	3-1/2
33-3950	0.395	-	1-1/4	3-1/2
33-3960	0.396	-	1-1/4	3-1/2
33-3970	0.397	X	1-1/4	3-1/2
33-3980	0.398	-	1-1/4	3-1/2



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ITEM NUMBER	DIAMETER	SIZE	LENGTH OF CUT	OVERALL LENGTH
33-3990	0.399	-	1-1/4	3-1/2
33-4000	0.4	-	1-1/4	3-1/2
33-4010	0.401	-	1-1/4	3-1/2
33-4020	0.402	-	1-1/4	3-1/2
33-4030	0.403	-	1-1/4	3-1/2
33-4040	0.404	Y	1-1/4	3-1/2
33-4050	0.405	-	1-1/4	3-1/2
33-4060	0.406	-	1-1/4	3-1/2
33-4062	0.4062	13/32	1-1/4	3-1/2
33-4070	0.407	-	1-1/4	3-1/2
33-4080	0.408	-	1-1/4	3-1/2
33-4090	0.409	-	1-1/4	3-1/2
33-4100	0.41	-	1-1/4	3-1/2
33-4110	0.411	-	1-1/4	3-1/2
33-4120	0.412	-	1-1/4	3-1/2
33-4130	0.413	Z	1-1/4	3-1/2
33-4134	0.4134	10.5	1-1/4	3-1/2
33-4140	0.414	-	1-1/4	3-1/2
33-4150	0.415	-	1-1/4	3-1/2
33-4160	0.416	-	1-1/4	3-1/2

ITEM NUMBER	DIAMETER	SIZE	LENGTH OF CUT	OVERALL LENGTH
33-4170	0.417	-	1-3/8	4
33-4180	0.418	-	1-3/8	4
33-4190	0.419	-	1-3/8	4
33-4200	0.42	-	1-3/8	4
33-4210	0.421	-	1-3/8	4
33-4219	0.4219	27/64	1-3/8	4
33-4230	0.423	-	1-3/8	4
33-4240	0.424	-	1-3/8	4
33-4250	0.425	-	1-3/8	4
33-4260	0.426	-	1-3/8	4
33-4270	0.427	-	1-3/8	4
33-4280	0.428	-	1-3/8	4
33-4290	0.429	-	1-3/8	4
33-4300	0.43	-	1-3/8	4
33-4310	0.431	-	1-3/8	4
33-4320	0.432	-	1-3/8	4
33-4331	0.4331	11.0	1-3/8	4
33-4340	0.434	-	1-3/8	4
33-4350	0.435	-	1-3/8	4
33-4360	0.436	-	1-3/8	4



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ITEM NUMBER	DIAMETER	SIZE	LENGTH OF CUT	OVERALL LENGTH
33-4370	0.437	-	1-3/8	4
33-4375	0.4375	7/16	1-3/8	4
33-4380	0.438	-	1-3/8	4
33-4390	0.439	-	1-3/8	4
33-4400	0.44	-	1-3/8	4
33-4410	0.441	-	1-3/8	4
33-4420	0.442	-	1-3/8	4
33-4430	0.443	-	1-3/8	4
33-4440	0.444	-	1-3/8	4
33-4450	0.445	-	1-3/8	4
33-4460	0.446	-	1-3/8	4
33-4470	0.447	-	1-3/8	4
33-4480	0.448	-	1-3/8	4
33-4490	0.449	-	1-3/8	4
33-4500	0.45	-	1-3/8	4
33-4510	0.451	-	1-3/8	4
33-4520	0.452	-	1-3/8	4
33-4528	0.4528	11.5	1-3/8	4
33-4530	0.453	-	1-3/8	4
33-4531	0.4531	29/64	1-3/8	4

ITEM NUMBER	DIAMETER	SIZE	LENGTH OF CUT	OVERALL LENGTH
33-4540	0.454	-	1-3/8	4
33-4550	0.455	-	1-3/8	4
33-4560	0.456	-	1-3/8	4
33-4570	0.457	-	1-3/8	4
33-4580	0.458	-	1-3/8	4
33-4590	0.459	-	1-3/8	4
33-4600	0.46	-	1-3/8	4
33-4610	0.461	-	1-3/8	4
33-4620	0.462	-	1-3/8	4
33-4630	0.463	-	1-3/8	4
33-4640	0.464	-	1-3/8	4
33-4650	0.465	-	1-3/8	4
33-4660	0.466	-	1-3/8	4
33-4670	0.467	-	1-3/8	4
33-4680	0.468	-	1-3/8	4
33-4688	0.4688	15/32	1-3/8	4
33-4690	0.469	-	1-3/8	4
33-4700	0.47	-	1-3/8	4
33-4710	0.471	-	1-3/8	4
33-4720	0.472	-	1-3/8	4

REAMERS



Carbide Reamers

Straight Flute

Six Flute



ITEM NUMBER	DIAMETER	SIZE	LENGTH OF CUT	OVERALL LENGTH
33-4724	0.4724	12.0	1-3/8	4
33-4730	0.473	-	1-3/8	4
33-4740	0.474	-	1-3/8	4
33-4750	0.475	-	1-3/8	4
33-4760	0.476	-	1-3/8	4
33-4770	0.477	-	1-3/8	4
33-4780	0.478	-	1-3/8	4
33-4790	0.479	-	1-1/2	4
33-4800	0.48	-	1-1/2	4
33-4805	0.4805	-	1-1/2	4
33-4810	0.481	-	1-1/2	4
33-4820	0.482	-	1-1/2	4
33-4830	0.483	-	1-1/2	4
33-4840	0.484	-	1-1/2	4
33-4844	0.4844	31/64	1-1/2	4
33-4850	0.485	-	1-1/2	4
33-4860	0.486	-	1-1/2	4
33-4870	0.487	-	1-1/2	4
33-4880	0.488	-	1-1/2	4
33-4890	0.489	-	1-1/2	4

ITEM NUMBER	DIAMETER	SIZE	LENGTH OF CUT	OVERALL LENGTH
33-4900	0.49	-	1-1/2	4
33-4910	0.491	-	1-1/2	4
33-4921	0.4921	12.5	1-1/2	4
33-4930	0.493	-	1-1/2	4
33-4940	0.494	-	1-1/2	4
33-4950	0.495	-	1-1/2	4
33-4960	0.496	-	1-1/2	4
33-4970	0.497	-	1-1/2	4
33-4980	0.498	-	1-1/2	4
33-4990	0.499	-	1-1/2	4
33-4995	0.4995	-	1-1/2	4
33-5000	0.5	1/2	1-1/2	4
33-5005	0.5005	-	1-1/2	4
33-5010	0.501	-	1-1/2	4
33-5015	0.5015	-	1-1/2	4
33-5020	0.502	-	1-1/2	4
33-5030	0.503	-	1-1/2	4
33-5040	0.504	-	1-1/2	4
33-5050	0.505	-	1-1/2	4