

Chucking Reamers

High Speed Steel & Cobalt – Straight Shank – Straight & Spiral Flutes



Fractional Sizes

Size (Inch)	Decimal Equiv. (Inch)	Flute Length (Inch)	Overall Length (Inch)	HSS		Cobalt	Size (Inch)	Decimal Equiv. (Inch)	Flute Length (Inch)	Overall Length (Inch)	HSS		Cobalt
				Straight Flute	Spiral Flute	Straight Flute					Straight Flute	Spiral Flute	Straight Flute
				Code	Code	Code					Code	Code	Code
3/64	0.0469	1/2	2-1/2	-	600079	-	43/64	0.6719	2-1/4	9	600039	-	-
1/16	0.0625	1/2	2-1/2	600000	600080	-	11/16	0.6875	2-1/4	9	600040	600114	600163
5/64	0.0781	3/4	3	600001	600081	-	45/64	0.7031	2-1/4	9	600041	-	-
3/32	0.0938	3/4	3	600002	600082	-	23/32	0.7188	2-1/4	9	600042	600115	600164
7/64	0.1094	7/8	3-1/2	600003	-	-	47/64	0.7344	2-1/2	9-1/2	600043	-	-
1/8	0.1250	7/8	3-1/2	600004	600084	600133	3/4	0.7500	2-1/2	9-1/2	600044	600116	600165
9/64	0.1406	1	4	600005	600085	600134	49/64	0.7656	2-1/2	9-1/2	600045	-	-
5/32	0.1562	1	4	600006	600086	600135	25/32	0.7812	2-1/2	9-1/2	600046	600117	600166
11/64	0.1719	1-1/8	4-1/2	600007	600087	600136	51/64	0.7969	2-1/2	9-1/2	600047	-	-
3/16	0.1875	1-1/8	4-1/2	600008	600088	600137	13/16	0.8125	2-1/2	9-1/2	600048	600118	600167
13/64	0.2031	1-1/4	5	600009	600089	600138	53/64	0.8281	2-1/2	9-1/2	600049	-	-
7/32	0.2188	1-1/4	5	600010	600090	600139	27/32	0.8438	2-1/2	9-1/2	600050	600119	600168
15/64	0.2344	1-1/2	6	600011	600091	600140	55/64	0.8594	2-5/8	10	600051	-	-
1/4	0.2500	1-1/2	6	600012	600092	600141	7/8	0.8750	2-5/8	10	600052	600120	600169
17/64	0.2656	1-1/2	6	600013	600093	600142	57/64	0.8906	2-5/8	10	600053	-	-
9/32	0.2812	1-1/2	6	600014	600094	600143	29/32	0.9062	2-5/8	10	600054	600121	600170
19/64	0.2969	1-1/2	6	600015	600095	600144	59/64	0.9219	2-5/8	10	600055	-	-
5/16	0.3125	1-1/2	6	600016	600096	600145	15/16	0.9375	2-5/8	10	600056	600122	600171
21/64	0.3281	1-1/2	6	600017	600097	600146	61/64	0.9531	2-5/8	10	600057	-	-
11/32	0.3438	1-1/2	6	600018	600098	600147	31/32	0.9688	2-5/8	10	600058	600123	600172
23/64	0.3594	1-3/4	7	600019	600099	600148	63/64	0.9844	2-5/5	10	600059	-	-
3/8	0.3750	1-3/4	7	600020	600100	600149	1	1.0000	2-3/4	10-1/2	600060	600124	600173
25/64	0.3906	1-3/4	7	600021	600101	600150	1-1/32	1.0312	2-3/4	10-1/2	600061	-	-
13/32	0.4062	1-3/4	7	600022	600102	600151	1-1/16	1.0625	2-3/4	10-1/2	600062	600125	-
27/64	0.4219	1-3/4	7	600023	600103	600152	1-3/32	1.0938	2-3/4	10-1/2	600063	-	-
7/16	0.4375	1-3/4	7	600024	600104	600153	1-1/8	1.1250	2-7/8	10-1/2	600064	600126	-
29/64	0.4531	1-3/4	7	600025	600105	600154	1-5/32	1.1562	2-7/8	10-1/2	600065	-	-
15/32	0.4688	1-3/4	7	600026	600106	600155	1-3/16	1.1875	2-7/8	10-1/2	600066	600127	-
31/64	0.4844	2	8	600027	600107	600156	1-7/32	1.2187	2-7/8	10-1/2	600067	-	-
1/2	0.5000	2	8	600028	600108	600157	1-1/4	1.2500	3	11-1/2	600068	600128	-
33/64	0.5156	2	8	600029	-	-	1-5/16	1.3125	3	11-1/2	600069	600129	-
17/32	0.5312	2	8	600030	600109	600158	1-3/8	1.3750	3-1/4	12	600070	600130	-
35/64	0.5469	2	8	600031	-	-	1-7/16	1.4375	3-1/4	12	600071	600131	-
9/16	0.5625	2	8	600032	600110	600159	1-1/2	1.5000	3-1/2	12-1/2	600072	600132	-
37/64	0.5781	2	8	600033	-	-	1-9/16	1.5625	3-1/2	12-1/2	600073	-	-
19/32	0.5938	2	8	600034	600111	600160	1-5/8	1.6250	3-1/2	12-1/2	600074	-	-
39/64	0.6094	2-1/4	9	600035	-	-	1-11/16	1.6875	3-1/2	12-1/2	600075	-	-
5/8	0.6250	2-1/4	9	600036	600112	600161	1-3/4	1.7500	4	13-1/2	600076	-	-
41/64	0.6406	2-1/4	9	600037	-	-	1-7/8	1.8750	4	14	600077	-	-
21/32	0.6562	2-1/4	9	600038	600113	600162	2	2.0000	4	14	600078	-	-

Chucking Reamers

High Speed Steel – Straight Shank – Straight Flute



Letter Sizes

Size	Decimal Equiv. (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code
A	0.2340	1-1/2	6	600174
B	0.2380	1-1/2	6	600175
C	0.2420	1-1/2	6	600176
D	0.2460	1-1/2	6	600177
E	0.2500	1-1/2	6	600012
F	0.2570	1-1/2	6	600178
G	0.2610	1-1/2	6	600179
H	0.2660	1-1/2	6	600180
I	0.2720	1-1/2	6	600181
J	0.2770	1-1/2	6	600182

Size	Decimal Equiv. (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code
K	0.2810	1-1/2	6	600183
L	0.2900	1-1/2	6	600184
M	0.2950	1-1/2	6	600185
N	0.3020	1-1/2	6	600186
O	0.3160	1-1/2	6	600187
P	0.3230	1-1/2	6	600188
Q	0.3320	1-1/2	6	600189
R	0.3390	1-1/2	6	600190

Size	Decimal Equiv. (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code
S	0.3480	1-3/4	7	600191
T	0.3580	1-3/4	7	600192
U	0.3680	1-3/4	7	600193
V	0.3770	1-3/4	7	600194
W	0.3860	1-3/4	7	600195
X	0.3970	1-3/4	7	600196
Y	0.4040	1-3/4	7	600197
Z	0.4130	1-3/4	7	600198

Wire Gage Sizes

Size	Decimal Equiv. (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code
1	0.2280	1-1/2	6	600199
2	0.2210	1-1/2	6	600200
3	0.2130	1-1/4	5	600201
4	0.2090	1-1/4	5	600202
5	0.2055	1-1/4	5	600203
6	0.2040	1-1/4	5	600204
7	0.2010	1-1/4	5	600205
8	0.1990	1-1/4	5	600206
9	0.1960	1-1/4	5	600207
10	0.1935	1-1/4	5	600208
11	0.1910	1-1/4	5	600209
12	0.1890	1-1/8	4-1/2	600210

Size	Decimal Equiv. (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code
13	0.1850	1-1/8	4-1/2	600211
14	0.1820	1-1/8	4-1/2	600212
15	0.1800	1-1/8	4-1/2	600213
16	0.1770	1-1/8	4-1/2	600214
17	0.1730	1-1/8	4-1/2	600215
18	0.1695	1-1/8	4-1/2	600216
19	0.1660	1-1/8	4-1/2	600217
20	0.1610	1-1/8	4-1/2	600218
21	0.1590	1-1/8	4-1/2	600219
22	0.1570	1	4	600220

Size	Decimal Equiv. (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code
23	0.1540	1	4	600221
24	0.1520	1	4	600222
25	0.1495	1	4	600223
26	0.1470	1	4	600224
27	0.1440	1	4	600225
28	0.1405	1	4	600226
29	0.1360	1	4	600227
30	0.1285	7/8	3-1/2	600228
31	0.1200	7/8	3-1/2	600229
32	0.1160	7/8	3-1/2	600230

Over & Under Sizes

Size (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code
0.1240	7/8	3-1/2	600231
0.1260	7/8	3-1/2	600232
0.1865	1-1/8	4-1/2	600233
0.1885	1-1/8	4-1/2	600234
0.2490	1-1/2	6	600235
0.2510	1-1/2	6	600236

Size (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code
0.3115	1-1/2	6	600237
0.3135	1-1/2	6	600238
0.3740	1-3/4	7	600239
0.3760	1-3/4	7	600240

Size (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code
0.4365	1-3/4	7	600241
0.4385	1-3/4	7	600242
0.4990	2	8	600243
0.5010	2	8	600244

Dowel Pin Sizes

Size (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code
0.1230	7/8	3-1/2	600245
0.1247	7/8	3-1/2	600246
0.1855	1-1/8	4-1/2	600247
0.1870	1-1/8	4-1/2	600248
0.2480	1-1/2	6	600249
0.2495	1-1/2	6	600250

Size (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code
0.3105	1-1/2	6	600251
0.3120	1-1/2	6	600252
0.3730	1-3/4	7	600253
0.3745	1-3/4	7	600254

Size (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code
0.4355	1-3/4	7	600255
0.4370	1-3/4	7	600256
0.4980	2	8	600257
0.4995	2	8	600258

Chucking Reamers

High Speed Steel – Straight Shank – Straight Flute

Sets



Size		Code
Fractional Sizes - 1/16" to 1/2" by 64ths in Metal Index	29	311435
Letter Sizes - A to Z in Metal Index	26	311436
Wire Gage Sizes - 1 to 60 in Plastic Pouch	60	311437
Over and Under Sizes - 0.124" to 0.501" in Metal Index	14	311438
Dowel Pin Sizes - 0.123" to 0.4995" in Metal Index	14	311439

Decimal Reamers – Right Hand Cut



TOLERANCE UP TO 0.250: +0.0001"/+0.0004"
0.250 TO 0.750: +0.0001"/+0.0005"

Decimal Equivalent (Inch)	Code	Decimal Equivalent (Inch)	Code	Decimal Equivalent (Inch)	Code	Decimal Equivalent (Inch)	Code	Decimal Equivalent (Inch)	Code
0.1230	600245	0.1930	600297	0.2475	600343	0.3130	600382	0.4420	600419
0.1240	600231	0.1940	600298	0.2480	600249	0.3135	600238	0.4430	600420
0.1245	600259	0.1950	600299	0.2485	600344	0.3140	600383	0.4440	600421
0.1247	600246	0.1960	600300	0.2490	600235	0.3145	600384	0.4480	600422
0.1255	600260	0.1970	600301	0.2495	600250	0.3150	600385	0.4490	600423
0.1260	600232	0.1980	600302	0.2505	600345	0.3160	600386	0.4550	600424
0.1265	600261	0.1990	600303	0.2510	600236	0.3165	600387	0.4560	600425
0.1270	600262	0.2000	600304	0.2515	600346	0.3170	600388	0.4820	600426
0.1280	600263	0.2020	600305	0.2520	600347	0.3180	600389	0.4900	600427
0.1290	600264	0.2024	600306	0.2530	600348	0.3190	600390	0.4970	600428
0.1295	600265	0.2030	600307	0.2540	600349	0.3200	600391	0.4980	600257
0.1300	600266	0.2050	600308	0.2550	600350	0.3220	600392	0.4990	600243
0.1370	600267	0.2060	600309	0.2560	600351	0.3240	600393	0.4995	600258
0.1375	600268	0.2070	600310	0.2570	600352	0.3250	600394	0.5010	600244
0.1380	600269	0.2080	600311	0.2580	600353	0.3270	600395	0.5015	600429
0.1400	600270	0.2090	600312	0.2590	600354	0.3280	600396	0.5020	600430
0.1410	600271	0.2100	600313	0.2600	600355	0.3290	600397	0.5030	600431
0.1415	600272	0.2110	600314	0.2650	600356	0.3300	600398	0.5040	600432
0.1420	600273	0.2120	600315	0.2690	600357	0.3360	600399	0.5050	600433
0.1520	600274	0.2140	600316	0.2710	600358	0.3370	600400	0.5240	600434
0.1560	600275	0.2150	600317	0.2760	600359	0.3440	600401	0.5250	600435
0.1580	600276	0.2155	600318	0.2770	600360	0.3490	600402	0.5260	600436
0.1670	600277	0.2160	600319	0.2800	600361	0.3550	600403	0.5300	600437
0.1720	600278	0.2170	600320	0.2820	600362	0.3590	600404	0.5500	600438
0.1740	600279	0.2180	600321	0.2830	600363	0.3690	600405	0.5580	600439
0.1750	600280	0.2190	600322	0.2840	600364	0.3730	600253	0.5590	600440
0.1760	600281	0.2200	600323	0.2860	600365	0.3740	600239	0.5615	600441
0.1770	600282	0.2211	600324	0.2870	600366	0.3745	600254	0.5690	600442
0.1810	600283	0.2270	600325	0.2890	600367	0.3755	600406	0.5740	600443
0.1820	600284	0.2300	600326	0.2900	600368	0.3760	600240	0.5840	600444
0.1840	600285	0.2310	600327	0.2920	600369	0.3765	600407	0.5850	600445
0.1845	600286	0.2320	600328	0.2930	600370	0.3770	600408	0.5860	600446
0.1850	600287	0.2340	600329	0.2940	600371	0.3790	600409	0.5880	600447
0.1855	600247	0.2350	600330	0.2960	600372	0.3800	600410	0.6050	600448
0.1860	600288	0.2360	600331	0.2980	600373	0.3860	600411	0.6220	600449
0.1865	600233	0.2370	600332	0.2990	600374	0.3880	600412	0.6240	600450
0.1870	600248	0.2380	600333	0.3030	600375	0.4000	600413	0.6250	600451
0.1875	600289	0.2390	600334	0.3050	600376	0.4070	600414	0.6255	600452
0.1880	600290	0.2400	600335	0.3060	600377	0.4300	600415	0.6260	600453
0.1885	600234	0.2410	600336	0.3070	600378	0.4320	600416	0.6300	600454
0.1895	600291	0.2420	600337	0.3090	600379	0.4355	600255	0.7480	600455
0.1900	600292	0.2430	600338	0.3100	600380	0.4365	600241	0.7490	600456
0.1905	600293	0.2440	600339	0.3105	600251	0.4370	600256	0.7510	600457
0.1910	600294	0.2450	600340	0.3110	600381	0.4385	600242	0.7580	600458
0.1915	600295	0.2460	600341	0.3115	600237	0.4390	600417		
0.1920	600296	0.2470	600342	0.3120	600252	0.4410	600418		

Metric Chucking Reamers

High Speed Steel – Straight & Taper Shanks – Straight Flutes



Size (mm)	Decimal Equivalent (Inch)	Shank Diameter (mm)	Straight Flutes			Size (mm)	Decimal Equivalent (Inch)	Shank Diameter (mm)	Straight Flutes		
			Straight Shank	Taper Shank					Straight Shank	Taper Shank	
				Code	Morse Taper					Code	Code
2.5	0.0984	2.5	535831	–	–	17.5	0.6890	14.0	535861	–	–
3.0	0.1181	3.0	535832	–	–	18.0	0.7087	14.0	535862	2	600472
3.5	0.1375	3.5	535833	–	–	18.5	0.7283	16.0	535863	–	–
4.0	0.1575	4.0	535834	–	–	19.0	0.7480	16.0	535864	2	600473
4.5	0.1772	4.5	535835	–	–	19.5	0.7877	16.0	535865	–	–
5.0	0.1968	5.0	535836	1	600459	20.0	0.7874	16.0	535866	2	600474
5.5	0.2165	5.6	535837	–	–	20.5	0.8071	18.0	535867	–	–
6.0	0.2362	5.6	535838	1	600460	21.0	0.8268	18.0	535868	2	600475
6.5	0.2559	6.3	535839	–	–	21.5	0.8465	18.0	535869	–	–
7.0	0.2756	7.1	535840	1	600461	22.0	0.8661	18.0	535870	2	600476
7.5	0.2953	7.1	535841	–	–	22.5	0.8858	18.0	535871	–	–
8.0	0.3150	8.0	535842	1	600462	23.0	0.9055	18.0	535872	2	600477
8.5	0.3346	8.0	535843	–	–	23.5	0.9252	20.0	535873	–	–
9.0	0.3543	9.0	535844	1	600463	24.0	0.9449	20.0	535874	3	600478
9.5	0.3740	9.0	535845	–	–	24.5	0.9646	20.0	535875	–	–
10.0	0.3937	10.0	535846	1	600464	25.0	0.9843	20.0	535876	3	600479
10.5	0.4143	10.0	535847	–	–	26.0	1.0236	–	–	3	600480
11.0	0.4331	10.0	535848	1	600465	27.0	1.0623	–	–	3	600481
11.5	0.4528	10.0	535849	–	–	28.0	1.1024	–	–	3	600482
12.0	0.4724	10.0	535850	1	600466	29.0	1.1417	–	–	3	600483
12.5	0.4921	10.0	535851	–	–	30.0	1.1811	–	–	3	600484
13.0	0.5118	10.0	535852	1	600467	31.0	1.2205	–	–	3	600485
13.5	0.5315	12.5	535853	–	–	32.0	1.2598	–	–	4	600486
14.0	0.5512	12.5	535854	1	600468	33.0	1.2992	–	–	4	600487
14.5	0.5709	12.5	535855	–	–	34.0	1.3386	–	–	4	600488
15.0	0.5906	12.5	535856	2	600469	35.0	1.3780	–	–	4	600489
15.5	0.6102	12.5	535857	–	–	36.0	1.4173	–	–	4	600490
16.0	0.6299	12.5	535858	2	600470	37.0	1.4567	–	–	4	600491
16.5	0.6496	14.0	535859	–	–	38.0	1.4961	–	–	4	600492
17.0	0.6693	14.0	535860	2	600471	40.0	1.5748	–	–	4	600493

Chucking Reamers

High Speed Steel – Taper Shank – Straight & Spiral Flutes



Size (Inch)	Decimal Equiv. (Inch)	Flute Length (Inch)	Overall Length (Inch)	Morse Taper	HSS		Size (Inch)	Decimal Equiv. (Inch)	Flute Length (Inch)	Overall Length (Inch)	Morse Taper	HSS	
					Straight Flute	Spiral Flute						Straight Flute	Spiral Flute
1/4	0.2500	1-1/2	6	1	535001	535051	11/16	0.6875	2-1/4	9	2	535022	535072
9/32	0.2812	1-1/2	6	1	535003	535053	23/32	0.7188	2-1/4	9	2	535023	535073
5/16	0.3125	1-1/2	6	1	535004	535054	3/4	0.7500	2-1/2	9-1/2	2	535025	535075
11/32	0.3438	1-1/2	6	1	535006	535056	25/32	0.7812	2-1/2	9-1/2	2	535026	535076
3/8	0.3750	1-3/4	7	1	535008	535058	13/16	0.8125	2-1/2	9-1/2	2	535027	535077
13/32	0.4062	1-3/4	7	1	535009	535059	27/32	0.8438	2-1/2	9-1/2	2	535028	535078
7/16	0.4375	1-3/4	7	1	535010	535060	7/8	0.8750	2-5/8	10	2	535029	535079
15/32	0.4688	1-3/4	7	1	535011	535061	29/32	0.9062	2-5/8	10	2	535030	535080
1/2	0.5000	2	8	1	535013	535063	15/16	0.9375	2-5/8	10	3	535031	535081
17/32	0.5312	2	8	1	535015	535065	31/32	0.9688	2-5/8	10	3	535032	535082
9/16	0.5625	2	8	1	535017	535067	1	1.0000	2-3/4	10-1/2	3	535033	535083
19/32	0.5938	2	8	1	535019	535069	1-1/16	1.0625	2-3/4	10-1/2	3	535034	535084
5/8	0.6250	2-1/4	9	2	535020	535070	1-1/8	1.1250	2-7/8	11	3	535035	535085
21/32	0.6562	2-1/4	9	2	535021	535071	1-5/32	1.1562	2-7/8	11	3	–	535086

Chucking Reamers

High Speed Steel – Taper Shank – Straight & Spiral Flutes (continued)



Size (Inch)	Decimal Equiv. (Inch)	Flute Length (Inch)	Overall Length (Inch)	Morse Taper	HSS	
					Straight Flute	Spiral Flute
					Code	Code
1-3/16	1.1875	2-7/8	11	3	535037	535087
1-1/4	1.2500	3	11-1/2	4	535038	535088
1-5/16	1.3125	3	11-1/2	4	535039	535089
1-3/8	1.3750	3-1/4	12	4	535040	535090
1-7/16	1.4375	3-1/4	12	4	535041	535091
1-1/2	1.5000	3-1/2	12-1/2	4	535042	535092

Size (Inch)	Decimal Equiv. (Inch)	Flute Length (Inch)	Overall Length (Inch)	Morse Taper	HSS	
					Straight Flute	Spiral Flute
					Code	Code
1-9/16	1.5625	3-1/2	12-1/2	4	–	535093
1-5/8	1.6250	3-1/2	13	4	–	535094
1-11/16	1.6875	4	13-1/2	4	–	535095
1-3/4	1.7500	4	13-1/2	4	–	535096
2	2.0000	4	14-1/2	4	–	535097

Taper Reamer Set – Fast Spiral

4 Pieces



- Made from special Hi-Tungsten tool steel, gold surface treated body and clearance for maximum lubricity
- Specially designed for reaming structural steel plate commonly found in truck frames, rail cars, bridges and pressure vessels
- The fast spiral is more aggressive than the standard spiral type

Size	Description	Code
3/8", 1/2", 5/8", and 3/4" Fitted Case	3 Flats on Shank Gold Finish	750011

Chucking Reamers

Carbide Tipped – Straight & Taper Shanks – Straight Flutes



Size (Inch)	No. of Flutes	Flute Length (Inch)	OAL (Inch)	Carbide Tipped			
				Straight Shank		Taper Shank	
				Shank Dia. (Inch)	Code	Morse Taper	Code
3/16	4	1-1/8	4-1/2	11/64	555601	–	–
7/32	4	1-1/4	5	13/64	555602	–	–
1/4	4	1-1/2	6	15/64	555603	1	555633
9/32	4	1-1/2	6	15/64	555604	1	555634
5/16	4	1-1/2	6	9/32	555605	1	555635
11/32	4	1-1/2	6	9/32	555606	1	555636
3/8	4	1-3/4	7	5/16	555607	1	555637
13/32	4	1-3/4	7	5/16	555608	1	555638
7/16	4	1-3/4	7	3/8	555609	1	555639
15/32	4	1-3/4	7	3/8	555610	1	555640
1/2	6	2	8	7/16	555611	1	555641
9/16	6	2	8	7/16	555612	1	555642
5/8	6	2-1/4	9	9/16	555613	2	555643
11/16	6	2-1/4	9	9/16	555614	2	555644

Size (Inch)	No. of Flutes	Flute Length (Inch)	OAL (Inch)	Carbide Tipped			
				Straight Shank		Taper Shank	
				Shank Dia. (Inch)	Code	Morse Taper	Code
3/4	6	2-1/2	9-1/2	5/8	555615	2	555645
13/16	6	2-1/2	9-1/2	5/8	555616	2	555646
7/8	6	2-5/8	10	3/4	555617	2	555647
15/16	8	2-5/8	10	3/4	555618	3	555648
1	8	2-3/4	10-1/2	7/8	555619	3	555649
1-1/16	8	2-3/4	10-1/2	7/8	555620	3	555650
1-1/8	8	2-7/8	11	7/8	555621	3	555651
1-3/16	8	2-7/8	11	1	555622	3	555652
1-1/4	8	3	11-1/2	1	555623	–	–
1-5/16	8	3	11-1/2	–	–	4	555654
1-3/8	8	3-1/4	12	–	–	4	555655
1-7/16	8	3-1/4	12	–	–	4	555656
1-1/2	8	3-1/2	12-1/2	1-1/4	555627	4	555657

Chucking Reamers

Micrograin Solid Carbide – Straight Shank – 4 & 6 Straight Flutes



Diameter	Diameter Tolerances
0.0280" to 0.2500"	+0.0000/+0.0002"
0.2501" to 0.5000"	+0.0000/+0.0003"

- Decimal, fractional, wire, letter and metric sizes
- C2 micrograin solid carbide with 10% cobalt
- Suitable for reaming tough and abrasive materials
- Shank same size as cutting diameter
- Sizes include oversize, undersize and dowel pin size
- 4 flute reamers up to 0.255" diameter, 6 flute reamers on all other sizes
- Sizes from #70 to 1/4" are in increments of 0.0005" and sizes from 0.2505" to 0.5000" are in increments of 0.001"

D/P = DOWEL PIN SIZE, O/S = OVERSIZE, U/S = UNDERSIZE
 High Speed Steel and Cobalt reamers also available – Please inquire

Size	Decimal Equivalent (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code	Size	Decimal Equivalent (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code
70	0.0280	1/4	1-1/2	940000	0.0500	0.0500	3/8	1-1/2	940362
69	0.0292	1/4	1-1/2	940002	0.0505	0.0505	3/8	1-1/2	940364
0.0300	0.0300	1/4	1-1/2	940310	0.0510	0.0510	3/8	1-1/2	940366
68	0.0310	1/4	1-1/2	940004	0.0515	0.0515	3/8	1-1/2	940368
1/32	0.0312	1/4	1-1/2	940006	55	0.0520	3/8	1-1/2	940036
0.0315	0.0315	1/4	1-1/2	940312	0.0525	0.0525	3/8	1-1/2	940370
67	0.0320	1/4	1-1/2	940008	0.0530	0.0530	3/8	1-1/2	940372
0.0325	0.0325	1/4	1-1/2	940314	0.0535	0.0535	3/8	1-1/2	940374
66	0.0330	1/4	1-1/2	940010	0.0540	0.0540	3/8	1-1/2	940376
0.0335	0.0335	1/4	1-1/2	940316	0.0545	0.0545	3/8	1-1/2	940378
0.0340	0.0340	1/4	1-1/2	940318	54	0.0550	3/8	1-1/2	940038
0.0345	0.0345	1/4	1-1/2	940320	0.0555	0.0555	3/8	1-1/2	940380
65	0.0350	1/4	1-1/2	940012	0.0560	0.0560	3/8	1-1/2	940382
0.0355	0.0355	1/4	1-1/2	940322	0.0565	0.0565	3/8	1-1/2	940384
64	0.0360	1/4	1-1/2	940014	0.0570	0.0570	3/8	1-1/2	940386
0.0365	0.0365	1/4	1-1/2	940324	0.0575	0.0575	3/8	1-1/2	940388
63	0.0370	1/4	1-1/2	940016	0.0580	0.0580	3/8	1-1/2	940390
0.0375	0.0375	1/4	1-1/2	940326	0.0585	0.0585	3/8	1-1/2	940392
62	0.0380	1/4	1-1/2	940018	0.0590	0.0590	3/8	1-1/2	940394
0.0385	0.0385	1/4	1-1/2	940328	1.5 mm	0.0591	3/8	1-1/2	940040
61	0.0390	1/4	1-1/2	940020	53	0.0595	3/8	1-1/2	940042
1 mm	0.0394	1/4	1-1/2	940022	0.0600	0.0600	3/8	1-1/2	940396
0.0395	0.0395	1/4	1-1/2	940330	0.0605	0.0605	3/8	1-1/2	940398
60	0.0400	1/4	1-1/2	940024	0.0610	0.0610	3/8	1-1/2	940400
0.0405	0.0405	1/4	1-1/2	940332	0.0615	0.0615	3/8	1-1/2	940402
59	0.0410	1/4	1-1/2	940026	0.0620	0.0620	3/8	1-1/2	940404
0.0415	0.0415	1/4	1-1/2	940334	1/16	0.0625	3/8	1-1/2	940044
58	0.0420	3/8	1-1/2	940028	0.0630	0.0630	3/8	1-1/2	940406
0.0425	0.0425	3/8	1-1/2	940336	52	0.0635	3/8	1-1/2	940046
57	0.0430	3/8	1-1/2	940030	0.0640	0.0640	3/8	1-1/2	940408
0.0435	0.0435	3/8	1-1/2	940338	0.0645	0.0645	3/8	1-1/2	940410
0.0440	0.0440	3/8	1-1/2	940340	0.0650	0.0650	3/8	1-1/2	940412
0.0445	0.0445	3/8	1-1/2	940342	0.0655	0.0655	1/2	1-3/4	940414
0.0450	0.0450	3/8	1-1/2	940344	0.0660	0.0660	1/2	1-3/4	940416
0.0455	0.0455	3/8	1-1/2	940346	0.0665	0.0665	1/2	1-3/4	940418
0.0460	0.0460	3/8	1-1/2	940348	51	0.0670	1/2	1-3/4	940048
56	0.0465	3/8	1-1/2	940032	0.0675	0.0675	1/2	1-3/4	940420
3/64	0.0469	3/8	1-1/2	940034	0.0680	0.0680	1/2	1-3/4	940422
0.0470	0.0470	3/8	1-1/2	940350	0.0685	0.0685	1/2	1-3/4	940424
0.0475	0.0475	3/8	1-1/2	940352	0.0690	0.0690	1/2	1-3/4	940426
0.0480	0.0480	3/8	1-1/2	940354	0.0695	0.0695	1/2	1-3/4	940428
0.0485	0.0485	3/8	1-1/2	940356	50	0.0700	1/2	1-3/4	940050
0.0490	0.0490	3/8	1-1/2	940358	0.0705	0.0705	1/2	1-3/4	940430
0.0495	0.0495	3/8	1-1/2	940360	0.0710	0.0710	1/2	1-3/4	940432

Chucking Reamers

Micrograin Solid Carbide – Straight Shank – 4 & 6 Straight Flutes (continued)



REAMERS

Size	Decimal Equivalent (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code	Size	Decimal Equivalent (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code
0.0715	0.0715	1/2	1-3/4	940434	39	0.0995	5/8	2-1/4	940080
0.0720	0.0720	1/2	1-3/4	940436	0.1000	0.1000	5/8	2-1/4	940526
0.0725	0.0725	1/2	1-3/4	940438	0.1005	0.1005	5/8	2-1/4	940528
49	0.0730	1/2	1-3/4	940052	0.1010	0.1010	5/8	2-1/4	940530
0.0735	0.0735	1/2	1-3/4	940440	38	0.1015	5/8	2-1/4	940082
0.0740	0.0740	1/2	1-3/4	940442	0.1020	0.1020	5/8	2-1/4	940532
0.0745	0.0745	1/2	1-3/4	940444	0.1025	0.1025	5/8	2-1/4	940534
0.0750	0.0750	1/2	1-3/4	940446	0.1030	0.1030	5/8	2-1/4	940536
0.0755	0.0755	1/2	1-3/4	940448	0.1035	0.1035	5/8	2-1/4	940538
48	0.0760	1/2	1-3/4	940054	37	0.1040	5/8	2-1/4	940084
0.0765	0.0765	1/2	1-3/4	940450	0.1045	0.1045	5/8	2-1/4	940540
0.0770	0.0770	1/2	1-3/4	940452	0.1050	0.1050	5/8	2-1/4	940542
0.0775	0.0775	1/2	1-3/4	940454	0.1055	0.1055	5/8	2-1/4	940544
0.0780	0.0780	1/2	1-3/4	940456	0.1060	0.1060	5/8	2-1/4	940546
5/64	0.0781	1/2	1-3/4	940056	36	0.1065	5/8	2-1/4	940086
47	0.0785	1/2	1-3/4	940058	0.1070	0.1070	5/8	2-1/4	940548
2 mm	0.0787	1/2	1-3/4	940060	0.1075	0.1075	5/8	2-1/4	940550
0.0790	0.0790	1/2	1-3/4	940458	0.1080	0.1080	5/8	2-1/4	940552
0.0795	0.0795	1/2	1-3/4	940460	0.1085	0.1085	5/8	2-1/4	940554
0.0800	0.0800	1/2	1-3/4	940462	0.1090	0.1090	5/8	2-1/4	940556
0.0805	0.0805	1/2	1-3/4	940464	7/64	0.1094	5/8	2-1/4	940088
46	0.0810	1/2	1-3/4	940062	0.1095	0.1095	5/8	2-1/4	940558
0.0815	0.0815	1/2	2	940466	35	0.1100	5/8	2-1/4	940090
45	0.0820	1/2	2	940064	0.1105	0.1105	5/8	2-1/4	940560
0.0825	0.0825	1/2	2	940468	34	0.1110	5/8	2-1/4	940092
0.0830	0.0830	1/2	2	940470	0.1115	0.1115	5/8	2-1/4	940562
0.0835	0.0835	1/2	2	940472	0.1120	0.1120	5/8	2-1/4	940564
0.0840	0.0840	1/2	2	940474	0.1125	0.1125	5/8	2-1/4	940566
0.0845	0.0845	1/2	2	940476	33	0.1130	5/8	2-1/4	940094
0.0850	0.0850	1/2	2	940478	0.1135	0.1135	5/8	2-1/4	940568
0.0855	0.0855	1/2	2	940480	0.1140	0.1140	5/8	2-1/4	940570
44	0.0860	1/2	2	940066	0.1145	0.1145	5/8	2-1/4	940572
0.0865	0.0865	1/2	2	940482	0.1150	0.1150	5/8	2-1/4	940574
0.0870	0.0870	1/2	2	940484	0.1155	0.1155	5/8	2-1/4	940576
0.0875	0.0875	1/2	2	940486	32	0.1160	5/8	2-1/4	940096
0.0880	0.0880	1/2	2	940488	0.1165	0.1165	5/8	2-1/4	940578
0.0885	0.0885	1/2	2	940490	0.1170	0.1170	5/8	2-1/4	940580
43	0.0890	1/2	2	940068	0.1175	0.1175	5/8	2-1/4	940582
0.0895	0.0895	1/2	2	940492	0.1180	0.1180	5/8	2-1/4	940584
0.0900	0.0900	1/2	2	940494	3 mm	0.1181	5/8	2-1/4	940098
0.0905	0.0905	1/2	2	940496	0.1185	0.1185	5/8	2-1/4	940586
0.0910	0.0910	1/2	2	940498	0.1190	0.1190	5/8	2-1/4	940588
0.0915	0.0915	1/2	2	940500	0.1195	0.1195	5/8	2-1/4	940590
0.0920	0.0920	1/2	2	940502	31	0.1200	5/8	2-1/4	940100
0.0925	0.0925	1/2	2	940504	0.1205	0.1205	5/8	2-1/4	940592
0.0930	0.0930	1/2	2	940506	0.1210	0.1210	5/8	2-1/4	940594
42	0.0935	1/2	2	940070	0.1215	0.1215	5/8	2-1/4	940596
3/32	0.0938	1/2	2	940072	0.1220	0.1220	5/8	2-1/4	940598
0.0940	0.0940	1/2	2	940508	0.1225	0.1225	5/8	2-1/4	940600
0.0945	0.0945	1/2	2	940510	D/P	0.1230	5/8	2-1/4	940602
0.0950	0.0950	1/2	2	940512	0.1235	0.1235	5/8	2-1/4	940604
0.0955	0.0955	1/2	2	940514	U/S	0.1240	5/8	2-1/4	940606
41	0.0960	1/2	2	940074	0.1245	0.1245	5/8	2-1/4	940608
0.0965	0.0965	1/2	2	940516	D/P	0.1247	5/8	2-1/4	940610
0.0970	0.0970	5/8	2-1/4	940518	1/8	0.1250	5/8	2-1/4	940102
0.0975	0.0975	5/8	2-1/4	940520	0.1255	0.1255	5/8	2-1/4	940612
40	0.0980	5/8	2-1/4	940076	O/S	0.1260	5/8	2-1/4	940614
2.5 mm	0.0984	5/8	2-1/4	940078	0.1265	0.1265	5/8	2-1/4	940616
0.0985	0.0985	5/8	2-1/4	940522	0.1270	0.1270	5/8	2-1/4	940618
0.0990	0.0990	5/8	2-1/4	940524	0.1275	0.1275	5/8	2-1/4	940620

Chucking Reamers

Micrograin Solid Carbide – Straight Shank – 4 & 6 Straight Flutes (continued)

Size	Decimal Equivalent (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code	Size	Decimal Equivalent (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code
0.1280	0.1280	5/8	2-1/4	940622	0.1560	0.1560	3/4	2-1/2	940722
30	0.1285	5/8	2-1/4	940104	5/32	0.1562	3/4	2-1/2	940126
0.1290	0.1290	5/8	2-1/4	940624	0.1565	0.1565	3/4	2-1/2	940724
0.1295	0.1295	5/8	2-1/4	940626	22	0.1570	3/4	2-1/2	940128
0.1300	0.1300	5/8	2-1/4	940628	4 mm	0.1575	3/4	2-1/2	940130
0.1305	0.1305	3/4	2-1/2	940630	0.1580	0.1580	3/4	2-1/2	940726
0.1310	0.1310	3/4	2-1/2	940632	0.1585	0.1585	3/4	2-1/2	940728
0.1315	0.1315	3/4	2-1/2	940634	21	0.1590	3/4	2-1/2	940132
0.1320	0.1320	3/4	2-1/2	940636	0.1595	0.1595	3/4	2-1/2	940730
0.1325	0.1325	3/4	2-1/2	940638	0.1600	0.1600	3/4	2-1/2	940732
0.1330	0.1330	3/4	2-1/2	940640	0.1605	0.1605	3/4	2-1/2	940734
0.1335	0.1335	3/4	2-1/2	940642	20	0.1610	7/8	2-3/4	940134
0.1340	0.1340	3/4	2-1/2	940644	0.1615	0.1615	7/8	2-3/4	940736
0.1345	0.1345	3/4	2-1/2	940646	0.1620	0.1620	7/8	2-3/4	940738
0.1350	0.1350	3/4	2-1/2	940648	0.1625	0.1625	7/8	2-3/4	940740
0.1355	0.1355	3/4	2-1/2	940650	0.1630	0.1630	7/8	2-3/4	940742
29	0.1360	3/4	2-1/2	940106	0.1635	0.1635	7/8	2-3/4	940744
0.1365	0.1365	3/4	2-1/2	940652	0.1640	0.1640	7/8	2-3/4	940746
0.1370	0.1370	3/4	2-1/2	940654	0.1645	0.1645	7/8	2-3/4	940748
0.1375	0.1375	3/4	2-1/2	940656	0.1650	0.1650	7/8	2-3/4	940750
3.5 mm	0.1378	3/4	2-1/2	940108	0.1655	0.1655	7/8	2-3/4	940752
0.1380	0.1380	3/4	2-1/2	940658	19	0.1660	7/8	2-3/4	940136
0.1385	0.1385	3/4	2-1/2	940660	0.1665	0.1665	7/8	2-3/4	940754
0.1390	0.1390	3/4	2-1/2	940662	0.1670	0.1670	7/8	2-3/4	940756
0.1395	0.1395	3/4	2-1/2	940664	0.1675	0.1675	7/8	2-3/4	940758
0.1400	0.1400	3/4	2-1/2	940666	0.1680	0.1680	7/8	2-3/4	940760
28	0.1405	3/4	2-1/2	940110	0.1685	0.1685	7/8	2-3/4	940762
9/64	0.1406	3/4	2-1/2	940112	0.1690	0.1690	7/8	2-3/4	940764
0.1410	0.1410	3/4	2-1/2	940668	18	0.1695	7/8	2-3/4	940138
0.1415	0.1415	3/4	2-1/2	940670	0.1700	0.1700	7/8	2-3/4	940766
0.1420	0.1420	3/4	2-1/2	940672	0.1705	0.1705	7/8	2-3/4	940768
0.1425	0.1425	3/4	2-1/2	940674	0.1710	0.1710	7/8	2-3/4	940770
0.1430	0.1430	3/4	2-1/2	940676	0.1715	0.1715	7/8	2-3/4	940772
0.1435	0.1435	3/4	2-1/2	940678	11/64	0.1719	7/8	2-3/4	940140
27	0.1440	3/4	2-1/2	940114	0.1720	0.1720	7/8	2-3/4	940774
0.1445	0.1445	3/4	2-1/2	940680	0.1725	0.1725	7/8	2-3/4	940776
0.1450	0.1450	3/4	2-1/2	940682	17	0.1730	7/8	2-3/4	940142
0.1455	0.1455	3/4	2-1/2	940684	0.1735	0.1735	7/8	2-3/4	940778
0.1460	0.1460	3/4	2-1/2	940686	0.1740	0.1740	7/8	2-3/4	940780
0.1465	0.1465	3/4	2-1/2	940688	0.1745	0.1745	7/8	2-3/4	940782
26	0.1470	3/4	2-1/2	940116	0.1750	0.1750	7/8	2-3/4	940784
0.1475	0.1475	3/4	2-1/2	940690	0.1755	0.1755	7/8	2-3/4	940786
0.1480	0.1480	3/4	2-1/2	940692	0.1760	0.1760	7/8	2-3/4	940788
0.1485	0.1485	3/4	2-1/2	940694	0.1765	0.1765	7/8	2-3/4	940790
0.1490	0.1490	3/4	2-1/2	940696	16	0.1770	7/8	2-3/4	940144
25	0.1495	3/4	2-1/2	940120	4.5 mm	0.1772	7/8	2-3/4	940146
0.1500	0.1500	3/4	2-1/2	940698	0.1775	0.1775	7/8	2-3/4	940792
0.1505	0.1505	3/4	2-1/2	940700	0.1780	0.1780	7/8	2-3/4	940794
0.1507	0.1507	3/4	2-1/2	940702	0.1785	0.1785	7/8	2-3/4	940796
0.1510	0.1510	3/4	2-1/2	940704	0.1790	0.1790	7/8	2-3/4	940798
0.1515	0.1515	3/4	2-1/2	940706	0.1795	0.1795	7/8	2-3/4	940800
24	0.1520	3/4	2-1/2	940122	15	0.1800	7/8	2-3/4	940148
0.1525	0.1525	3/4	2-1/2	940708	0.1805	0.1805	7/8	2-3/4	940802
0.1530	0.1530	3/4	2-1/2	940710	0.1810	0.1810	7/8	2-3/4	940804
0.1535	0.1535	3/4	2-1/2	940712	0.1814	0.1814	7/8	2-3/4	940806
23	0.1540	3/4	2-1/2	940124	0.1815	0.1815	7/8	2-3/4	940808
0.1541	0.1541	3/4	2-1/2	940714	14	0.1820	7/8	2-3/4	940150
0.1545	0.1545	3/4	2-1/2	940716	0.1825	0.1825	7/8	2-3/4	940810
0.1550	0.1550	3/4	2-1/2	940718	0.1830	0.1830	7/8	2-3/4	940812
0.1555	0.1555	3/4	2-1/2	940720	0.1835	0.1835	7/8	2-3/4	940814

Chucking Reamers

Micrograin Solid Carbide – Straight Shank – 4 & 6 Straight Flutes (continued)



REAMERS

Size	Decimal Equivalent (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code	Size	Decimal Equivalent (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code
0.1840	0.1840	7/8	2-3/4	940816	0.2125	0.2125	1	3	940910
0.1845	0.1845	7/8	2-3/4	940818	3	0.2130	1	3	940178
13	0.1850	7/8	2-3/4	940152	0.2135	0.2135	1	3	940912
D/P	0.1855	7/8	2-3/4	940820	0.2140	0.2140	1	3	940914
0.1860	0.1860	7/8	2-3/4	940822	0.2145	0.2145	1	3	940916
U/S	0.1865	7/8	2-3/4	940824	0.2150	0.2150	1	3	940918
D/P	0.1870	7/8	2-3/4	940826	0.2155	0.2155	1	3	940920
0.1872	0.1872	7/8	2-3/4	940828	0.2160	0.2160	1	3	940922
3/16	0.1875	7/8	2-3/4	940154	5.5 mm	0.2165	1	3	940180
0.1880	0.1880	7/8	2-3/4	940830	0.2170	0.2170	1	3	940924
O/S	0.1885	7/8	2-3/4	940832	0.2175	0.2175	1	3	940926
12	0.1890	7/8	2-3/4	940156	0.2177	0.2177	1	3	940928
0.1895	0.1895	7/8	2-3/4	940834	0.2180	0.2180	1	3	940930
0.1900	0.1900	7/8	2-3/4	940836	0.2185	0.2185	1	3	940932
0.1905	0.1905	7/8	2-3/4	940838	7/32	0.2188	1	3	940182
11	0.1910	7/8	2-3/4	940158	0.2190	0.2190	1	3	940934
0.1915	0.1915	7/8	2-3/4	940840	0.2195	0.2195	1	3	940936
0.1920	0.1920	1	3	940842	0.2200	0.2200	1	3	940938
0.1925	0.1925	1	3	940844	0.2205	0.2205	1	3	940940
0.1930	0.1930	1	3	940846	2	0.2210	1	3	940184
10	0.1935	1	3	940160	0.2215	0.2215	1	3	940942
0.1940	0.1940	1	3	940848	0.2220	0.2220	1	3	940944
0.1945	0.1945	1	3	940850	0.2225	0.2225	1	3	940946
0.1950	0.1950	1	3	940852	0.2230	0.2230	1	3	940948
0.1955	0.1955	1	3	940854	0.2235	0.2235	1	3	940950
9	0.1960	1	3	940162	0.2240	0.2240	1	3	940952
0.1965	0.1965	1	3	940856	0.2245	0.2245	1	3	940954
5 mm	0.1969	1	3	940164	0.2250	0.2250	1	3	940956
0.1970	0.1970	1	3	940858	0.2255	0.2255	1	3	940958
0.1975	0.1975	1	3	940860	0.2260	0.2260	1	3	940960
0.1980	0.1980	1	3	940862	0.2265	0.2265	1	3	940962
0.1985	0.1985	1	3	940864	0.2270	0.2270	1	3	940964
8	0.1990	1	3	940166	0.2275	0.2275	1	3	940966
0.1995	0.1995	1	3	940866	1	0.2280	1	3	940186
0.2000	0.2000	1	3	940868	0.2285	0.2285	1	3	940968
0.2005	0.2005	1	3	940870	0.2290	0.2290	1	3	940970
7	0.2010	1	3	940168	0.2295	0.2295	1	3	940972
0.2015	0.2015	1	3	940872	0.2300	0.2300	1	3	940974
0.2020	0.2020	1	3	940874	0.2305	0.2305	1	3	940976
0.2025	0.2025	1	3	940876	0.2310	0.2310	1	3	940978
0.2030	0.2030	1	3	940878	0.2315	0.2315	1	3	940980
13/64	0.2031	1	3	940170	0.2320	0.2320	1	3	940982
0.2035	0.2035	1	3	940880	0.2325	0.2325	1	3	940984
6	0.2040	1	3	940172	0.2330	0.2330	1	3	940986
0.2045	0.2045	1	3	940882	0.2335	0.2335	1	3	940988
0.2050	0.2050	1	3	940884	A	0.2340	1	3	940188
5	0.2055	1	3	940174	15/64	0.2344	1	3	940190
0.2060	0.2060	1	3	940886	0.2345	0.2345	1	3	940990
0.2065	0.2065	1	3	940888	0.2350	0.2350	1	3	940992
0.2070	0.2070	1	3	940890	0.2355	0.2355	1	3	940994
0.2075	0.2075	1	3	940892	0.2360	0.2360	1	3	940996
0.2080	0.2080	1	3	940894	6 mm	0.2362	1	3	940192
0.2085	0.2085	1	3	940896	0.2365	0.2365	1	3	940998
4	0.2090	1	3	940176	0.2370	0.2370	1	3	941000
0.2095	0.2095	1	3	940898	0.2375	0.2375	1	3	941002
0.2100	0.2100	1	3	940900	B	0.2380	1	3	940194
0.2105	0.2105	1	3	940902	0.2385	0.2385	1	3	941004
0.2110	0.2110	1	3	940904	0.2390	0.2390	1	3	941006
0.2115	0.2115	1	3	940906	0.2395	0.2395	1	3	941008
0.2120	0.2120	1	3	940908	0.2400	0.2400	1	3	941010

Chucking Reamers

Micrograin Solid Carbide – Straight Shank – 4 & 6 Straight Flutes (continued)

Size	Decimal Equivalent (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code	Size	Decimal Equivalent (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code
0.2405	0.2405	1	3	941012	0.2800	0.2800	1-1/8	3-1/4	941110
0.2410	0.2410	1	3	941014	K	0.2810	1-1/8	3-1/4	940218
0.2415	0.2415	1	3	941016	9/32	0.2812	1-1/8	3-1/4	940220
C	0.2420	1	3	940196	0.2818	0.2818	1-1/8	3-1/4	941112
0.2425	0.2425	1	3	941018	0.2820	0.2820	1-1/8	3-1/4	941114
0.2430	0.2430	1	3	941020	0.2830	0.2830	1-1/8	3-1/4	941116
0.2435	0.2435	1	3	941022	0.2840	0.2840	1-1/8	3-1/4	941118
0.2440	0.2440	1	3	941024	0.2850	0.2850	1-1/8	3-1/4	941120
0.2445	0.2445	1	3	941026	0.2860	0.2860	1-1/8	3-1/4	941122
0.2450	0.2450	1	3	941028	0.2870	0.2870	1-1/8	3-1/4	941124
0.2455	0.2455	1	3	941030	0.2880	0.2880	1-1/8	3-1/4	941126
D	0.2460	1	3	940198	0.2890	0.2890	1-1/8	3-1/4	941128
0.2465	0.2465	1	3	941032	L	0.2900	1-1/8	3-1/4	940222
0.2470	0.2470	1	3	941034	0.2910	0.2910	1-1/8	3-1/4	941130
0.2475	0.2475	1	3	941036	0.2920	0.2920	1-1/8	3-1/4	941132
D/P	0.2480	1	3	941038	0.2930	0.2930	1-1/8	3-1/4	941134
0.2485	0.2485	1	3	941040	0.2940	0.2940	1-1/8	3-1/4	941136
U/S	0.2490	1	3	941042	M	0.2950	1-1/8	3-1/4	940224
D/P	0.2495	1	3	941044	7.5 mm	0.2953	1-1/8	3-1/4	940226
1/4	0.2500	1	3	940200	0.2960	0.2960	1-1/8	3-1/4	941138
0.2505	0.2505	1	3	941046	19/64	0.2964	1-1/8	3-1/4	940228
O/S	0.2510	1	3	941048	0.2970	0.2970	1-1/8	3-1/4	941140
0.2515	0.2515	1	3	941050	0.2980	0.2980	1-1/8	3-1/4	941142
0.2520	0.2520	1	3	941052	0.2990	0.2990	1-1/8	3-1/4	941144
0.2525	0.2525	1	3	941054	0.3000	0.3000	1-1/8	3-1/4	941146
0.2530	0.2530	1	3	941056	0.3010	0.3010	1-1/8	3-1/4	941148
0.2535	0.2535	1	3	941058	N	0.3020	1-1/8	3-1/4	940230
0.2540	0.2540	1	3	941060	0.3030	0.3030	1-1/8	3-1/4	941150
0.2545	0.2545	1	3	941062	0.3040	0.3040	1-1/8	3-1/4	941152
0.2550	0.2550	1	3	941064	0.3050	0.3050	1-1/8	3-1/4	941154
6.5 mm	0.2559	1-1/8	3-1/4	940202	0.3060	0.3060	1-1/8	3-1/4	941156
0.2560	0.2560	1-1/8	3-1/4	941066	0.3070	0.3070	1-1/8	3-1/4	941158
0.2565	0.2565	1-1/8	3-1/4	941068	0.3080	0.3080	1-1/8	3-1/4	941160
F	0.2570	1-1/8	3-1/4	940204	0.3090	0.3090	1-1/8	3-1/4	941162
0.2575	0.2575	1-1/8	3-1/4	941070	0.3100	0.3100	1-1/8	3-1/4	941164
0.2580	0.2580	1-1/8	3-1/4	941072	D/P	0.3105	1-1/8	3-1/4	941166
0.2590	0.2590	1-1/8	3-1/4	941074	0.3110	0.3110	1-1/8	3-1/4	941168
0.2600	0.2600	1-1/8	3-1/4	941076	U/S	0.3115	1-1/8	3-1/4	941170
G	0.2610	1-1/8	3-1/4	940206	D/P	0.3120	1-1/8	3-1/4	941172
0.2620	0.2620	1-1/8	3-1/4	941078	5/16	0.3125	1-1/8	3-1/4	940232
0.2630	0.2630	1-1/8	3-1/4	941080	0.3130	0.3130	1-1/8	3-1/4	941174
0.2635	0.2635	1-1/8	3-1/4	941082	O/S	0.3135	1-1/8	3-1/4	941176
0.2640	0.2640	1-1/8	3-1/4	941084	0.3140	0.3140	1-1/8	3-1/4	941178
0.2650	0.2650	1-1/8	3-1/4	941086	8 mm	0.3150	1-1/8	3-1/4	940234
17/64	0.2656	1-1/8	3-1/4	940208	O	0.3160	1-1/8	3-1/4	940236
H	0.2660	1-1/8	3-1/4	940210	0.3170	0.3170	1-1/4	3-1/2	941180
0.2670	0.2670	1-1/8	3-1/4	941088	0.3180	0.3180	1-1/4	3-1/2	941182
0.2680	0.2680	1-1/8	3-1/4	941090	0.3190	0.3190	1-1/4	3-1/2	941184
0.2690	0.2690	1-1/8	3-1/4	941092	0.3200	0.3200	1-1/4	3-1/2	941186
0.2700	0.2700	1-1/8	3-1/4	941094	0.3210	0.3210	1-1/4	3-1/2	941188
0.2710	0.2710	1-1/8	3-1/4	941096	0.3220	0.3220	1-1/4	3-1/2	941190
I	0.2720	1-1/8	3-1/4	940212	P	0.3230	1-1/4	3-1/2	940238
0.2730	0.2730	1-1/8	3-1/4	941098	0.3240	0.3240	1-1/4	3-1/2	941192
0.2740	0.2740	1-1/8	3-1/4	941100	0.3250	0.3250	1-1/4	3-1/2	941194
0.2750	0.2750	1-1/8	3-1/4	941102	0.3260	0.3260	1-1/4	3-1/2	941196
7 mm	0.2756	1-1/8	3-1/4	940214	0.3270	0.3270	1-1/4	3-1/2	941198
0.2760	0.2760	1-1/8	3-1/4	941104	0.3280	0.3280	1-1/4	3-1/2	941200
J	0.2770	1-1/8	3-1/4	940216	21/64	0.3281	1-1/4	3-1/2	940240
0.2780	0.2780	1-1/8	3-1/4	941106	0.3290	0.3290	1-1/4	3-1/2	941202
0.2790	0.2790	1-1/8	3-1/4	941108	0.3300	0.3300	1-1/4	3-1/2	941204

Chucking Reamers

Micrograin Solid Carbide – Straight Shank – 4 & 6 Straight Flutes (continued)



REAMERS

Size	Decimal Equivalent (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code	Size	Decimal Equivalent (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code
0.3310	0.3310	1-1/4	3-1/2	941206	0.3840	0.3840	1-1/4	3-1/2	941302
Q	0.3320	1-1/4	3-1/2	940242	0.3850	0.3850	1-1/4	3-1/2	941304
0.3330	0.3330	1-1/4	3-1/2	941208	W	0.3860	1-1/4	3-1/2	940266
0.3340	0.3340	1-1/4	3-1/2	941210	0.3870	0.3870	1-1/4	3-1/2	941306
8.5 mm	0.3346	1-1/4	3-1/2	940244	0.3880	0.3880	1-1/4	3-1/2	941308
0.3350	0.3350	1-1/4	3-1/2	941212	0.3890	0.3890	1-1/4	3-1/2	941310
0.3360	0.3360	1-1/4	3-1/2	941214	0.3900	0.3900	1-1/4	3-1/2	941312
0.3370	0.3370	1-1/4	3-1/2	941216	25/64	0.3906	1-1/4	3-1/2	940268
0.3380	0.3380	1-1/4	3-1/2	941218	0.3910	0.3910	1-1/4	3-1/2	941314
R	0.3390	1-1/4	3-1/2	940246	0.3920	0.3920	1-1/4	3-1/2	941316
0.3400	0.3400	1-1/4	3-1/2	941220	0.3930	0.3930	1-1/4	3-1/2	941318
0.3410	0.3410	1-1/4	3-1/2	941222	10 mm	0.3937	1-1/4	3-1/2	940270
0.3420	0.3420	1-1/4	3-1/2	941224	0.3940	0.3940	1-1/4	3-1/2	941320
0.3430	0.3430	1-1/4	3-1/2	941226	0.3950	0.3950	1-1/4	3-1/2	941322
11/32	0.3438	1-1/4	3-1/2	940248	0.3960	0.3960	1-1/4	3-1/2	941324
0.3440	0.3440	1-1/4	3-1/2	941228	X	0.3970	1-1/4	3-1/2	940272
0.3450	0.3450	1-1/4	3-1/2	941230	0.3980	0.3980	1-1/4	3-1/2	941326
0.3460	0.3460	1-1/4	3-1/2	941232	0.3990	0.3990	1-1/4	3-1/2	941328
0.3470	0.3470	1-1/4	3-1/2	941234	0.4000	0.4000	1-1/4	3-1/2	941330
S	0.3480	1-1/4	3-1/2	940250	0.4010	0.4010	1-1/4	3-1/2	941332
0.3490	0.3490	1-1/4	3-1/2	941236	0.4020	0.4020	1-1/4	3-1/2	941334
0.3500	0.3500	1-1/4	3-1/2	941238	0.4030	0.4030	1-1/4	3-1/2	941336
0.3510	0.3510	1-1/4	3-1/2	941240	Y	0.4040	1-1/4	3-1/2	940274
0.3520	0.3520	1-1/4	3-1/2	941242	0.4050	0.4050	1-1/4	3-1/2	941338
0.3530	0.3530	1-1/4	3-1/2	941244	0.4060	0.4060	1-1/4	3-1/2	941340
0.3540	0.3540	1-1/4	3-1/2	941246	13/32	0.4062	1-1/4	3-1/2	940276
9 mm	0.3543	1-1/4	3-1/2	940252	0.4070	0.4070	1-1/4	3-1/2	941342
0.3550	0.3550	1-1/4	3-1/2	941248	0.4080	0.4080	1-1/4	3-1/2	941344
0.3560	0.3560	1-1/4	3-1/2	941250	0.4090	0.4090	1-1/4	3-1/2	941346
0.3570	0.3570	1-1/4	3-1/2	941252	0.4100	0.4100	1-1/4	3-1/2	941348
T	0.3580	1-1/4	3-1/2	940254	0.4110	0.4110	1-1/4	3-1/2	941350
0.3590	0.3590	1-1/4	3-1/2	941254	0.4120	0.4120	1-1/4	3-1/2	941352
23/64	0.3594	1-1/4	3-1/2	940256	Z	0.4130	1-1/4	3-1/2	940278
0.3600	0.3600	1-1/4	3-1/2	941256	10.5 mm	0.4134	1-1/4	3-1/2	940280
0.3610	0.3610	1-1/4	3-1/2	941258	0.4140	0.4140	1-1/4	3-1/2	941354
0.3620	0.3620	1-1/4	3-1/2	941260	0.4150	0.4150	1-1/4	3-1/2	941356
0.3630	0.3630	1-1/4	3-1/2	941262	0.4160	0.4160	1-1/4	3-1/2	941358
0.3640	0.3640	1-1/4	3-1/2	941264	0.4170	0.4170	1-3/8	4	941360
0.3650	0.3650	1-1/4	3-1/2	941266	0.4180	0.4180	1-3/8	4	941362
0.3660	0.3660	1-1/4	3-1/2	941268	0.4190	0.4190	1-3/8	4	941364
0.3670	0.3670	1-1/4	3-1/2	941270	0.4200	0.4200	1-3/8	4	941366
U	0.3680	1-1/4	3-1/2	940258	0.4210	0.4210	1-3/8	4	941368
0.3690	0.3690	1-1/4	3-1/2	941272	27/64	0.4219	1-3/8	4	940282
0.3700	0.3700	1-1/4	3-1/2	941274	0.4230	0.4230	1-3/8	4	941370
0.3710	0.3710	1-1/4	3-1/2	941276	0.4240	0.4240	1-3/8	4	941372
0.3720	0.3720	1-1/4	3-1/2	941278	0.4250	0.4250	1-3/8	4	941374
D/P	0.3730	1-1/4	3-1/2	941280	0.4260	0.4260	1-3/8	4	941376
9.5 mm	0.3740	1-1/4	3-1/2	940260	0.4270	0.4270	1-3/8	4	941378
D/P	0.3745	1-1/4	3-1/2	941282	0.4280	0.4280	1-3/8	4	941380
3/8	0.3750	1-1/4	3-1/2	940262	0.4290	0.4290	1-3/8	4	941382
0.3755	0.3755	1-1/4	3-1/2	941284	0.4300	0.4300	1-3/8	4	941384
O/S	0.3760	1-1/4	3-1/2	941286	0.4310	0.4310	1-3/8	4	941386
0.3765	0.3765	1-1/4	3-1/2	941288	0.4320	0.4320	1-3/8	4	941388
V	0.3770	1-1/4	3-1/2	940264	0.4330	0.4330	1-3/8	4	941390
0.3780	0.3780	1-1/4	3-1/2	941290	11 mm	0.4331	1-3/8	4	940284
0.3790	0.3790	1-1/4	3-1/2	941292	0.4340	0.4340	1-3/8	4	941392
0.3800	0.3800	1-1/4	3-1/2	941294	0.4350	0.4350	1-3/8	4	941394
0.3810	0.3810	1-1/4	3-1/2	941296	D/P	0.4355	1-3/8	4	941396
0.3820	0.3820	1-1/4	3-1/2	941298	0.4360	0.4360	1-3/8	4	941398
0.3830	0.3830	1-1/4	3-1/2	941300	U/S	0.4365	1-3/8	4	941400

Chucking Reamers

Micrograin Solid Carbide – Straight Shank – 4 & 6 Straight Flutes (continued)



Size	Decimal Equivalent (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code	Size	Decimal Equivalent (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code
D/P	0.4370	1-3/8	4	941402	0.4720	0.4720	1-3/8	4	941474
7/16	0.4375	1-3/8	4	940286	12 mm	0.4724	1-3/8	4	940294
0.4380	0.4380	1-3/8	4	941404	0.4730	0.4730	1-3/8	4	941476
O/S	0.4385	1-3/8	4	941406	0.4740	0.4740	1-3/8	4	941478
0.4390	0.4390	1-3/8	4	941408	0.4750	0.4750	1-3/8	4	941480
0.4400	0.4400	1-3/8	4	941410	0.4760	0.4760	1-3/8	4	941482
0.4410	0.4410	1-3/8	4	941412	0.4770	0.4770	1-3/8	4	941484
0.4420	0.4420	1-3/8	4	941414	0.4780	0.4780	1-3/8	4	941486
0.4430	0.4430	1-3/8	4	941416	0.4790	0.4790	1-1/2	4	941488
0.4440	0.4440	1-3/8	4	941418	0.4800	0.4800	1-1/2	4	941490
0.4450	0.4450	1-3/8	4	941420	0.4805	0.4805	1-1/2	4	941492
0.4460	0.4460	1-3/8	4	941422	0.4810	0.4810	1-1/2	4	941494
0.4470	0.4470	1-3/8	4	941424	0.4820	0.4820	1-1/2	4	941496
0.4480	0.4480	1-3/8	4	941426	0.4830	0.4830	1-1/2	4	941498
0.4490	0.4490	1-3/8	4	941428	0.4840	0.4840	1-1/2	4	941500
0.4500	0.4500	1-3/8	4	941430	31/64	0.4844	1-1/2	4	940296
0.4510	0.4510	1-3/8	4	941432	0.4850	0.4850	1-1/2	4	941502
0.4520	0.4520	1-3/8	4	941434	0.4860	0.4860	1-1/2	4	941504
11.5 mm	0.4528	1-3/8	4	940288	0.4870	0.4870	1-1/2	4	941506
0.4530	0.4530	1-3/8	4	941436	0.4880	0.4880	1-1/2	4	941508
29/64	0.4531	1-3/8	4	940290	0.4890	0.4890	1-1/2	4	941510
0.4540	0.4540	1-3/8	4	941438	0.4900	0.4900	1-1/2	4	941512
0.4550	0.4550	1-3/8	4	941440	0.4910	0.4910	1-1/2	4	941514
0.4560	0.4560	1-3/8	4	941442	12.5 mm	0.4921	1-1/2	4	940298
0.4570	0.4570	1-3/8	4	941444	0.4930	0.4930	1-1/2	4	941516
0.4580	0.4580	1-3/8	4	941446	0.4940	0.4940	1-1/2	4	941518
0.4590	0.4590	1-3/8	4	941448	0.4950	0.4950	1-1/2	4	941520
0.4600	0.4600	1-3/8	4	941450	0.4960	0.4960	1-1/2	4	941522
0.4610	0.4610	1-3/8	4	941452	0.4970	0.4970	1-1/2	4	941524
0.4620	0.4620	1-3/8	4	941454	D/P	0.4980	1-1/2	4	941526
0.4630	0.4630	1-3/8	4	941456	U/S	0.4990	1-1/2	4	941528
0.4640	0.4640	1-3/8	4	941458	D/P	0.4995	1-1/2	4	941530
0.4650	0.4650	1-3/8	4	941460	1/2	0.5000	1-1/2	4	940300
0.4660	0.4660	1-3/8	4	941462	0.5005	0.5005	1-1/2	4	940118
0.4670	0.4670	1-3/8	4	941464	O/S	0.5010	1-1/2	4	941532
0.4680	0.4680	1-3/8	4	941466	0.5015	0.5015	1-1/2	4	941534
15/32	0.4688	1-3/8	4	940292	0.5020	0.5020	1-1/2	4	941536
0.4690	0.4690	1-3/8	4	941468	0.5030	0.5030	1-1/2	4	941538
0.4700	0.4700	1-3/8	4	941470	0.5040	0.5040	1-1/2	4	941540
0.4710	0.4710	1-3/8	4	941472	0.5050	0.5050	1-1/2	4	941542

Expansion Chucking Reamers

High Speed Steel – Straight & Taper Shanks – Straight Flutes



- The expansion feature allows the reamer to be sharpened to maintain the original size

Size (Inch)	Decimal Equiv. (Inch)	Flute Length (Inch)	Overall Length (Inch)	HSS			Size (Inch)	Decimal Equiv. (Inch)	Flute Length (Inch)	Overall Length (Inch)	HSS				
				Straight Shank		Taper Shank					Straight Shank		Taper Shank		
				Code	Morse Taper	Code					Code	Morse Taper	Code		
1	1.0000	1-5/8	10-1/2	525611	3	525630	1-7/16	1.4375	2	12	525712	4	525640		
1-1/32	1.0312	1-5/8	10-1/2	525612	3	525631	1-1/2	1.5000	2-1/8	12-1/2	525713	4	525641		
1-1/16	1.0625	1-5/8	10-1/2	525613	3	525632	1-9/16	1.5625	2-1/8	12-1/2	525714	4	525642		
1-1/8	1.1250	1-3/4	11	525614	3	525633	1-5/8	1.6250	2-1/4	13	525715	4	525643		
1-5/32	1.1562	1-5/8	10-1/2	525615	3	525634	1-11/16	1.6875	2-1/4	13	525716	4	525644		
1-3/16	1.1875	1-3/4	11	525616	3	525635	1-3/4	1.7500	2-3/8	13-1/2	525717	5	525645		
1-7/32	1.2188	1-3/4	11	525617	4	525636	1-13/16	1.8125	2-3/8	13-1/2	525718	5	525646		
1-1/4	1.2500	1-7/8	11-1/2	525618	4	525637	1-7/8	1.8750	2-1/2	14	525719	5	525647		
1-5/16	1.3125	1-7/8	11-1/2	525619	4	525638	1-15/16	1.9375	2-1/2	14	525730	5	525648		
1-3/8	1.3750	2	12	525711	4	525639	2	2.0000	2-1/2	14	525731	5	525649		

Maximum Expansion to 1/2 = 0.006", to 1 = 0.010", to 1-1/2 = 0.012", 1-1/2 and over = 0.015"

Taper Bridge Reamers

High Speed Steel – Taper Shanks – Spiral & Straight Flutes



Full Diameter (Inch)	Approx. Point Diameter (Inch)	Flute Length (Inch)	Overall Length (Inch)	Taper	Taper Shank		Full Diameter (Inch)	Approx. Point Diameter (Inch)	Flute Length (Inch)	Overall Length (Inch)	Taper	Taper Shank	
					Straight Flute	Spiral Flute						Straight Flute	Spiral Flute
					Code	Code						Code	Code
5/16	11/64	4-3/8	8-1/4	2	-	600522	1-3/16	59/64	7-3/8	12	4	600567	600538
13/32	7/32	4-3/8	8-1/4	2	-	600523	1-1/4	63/64	7-3/8	13	4	600568	600539
7/16	17/64	4-3/8	8-1/4	2	600553	600524	1-5/16	1-1/64	7-3/8	13	4	600569	600540
15/32	9/32	5-1/8	9	2	600554	600525	1-3/8	1-1/8	7-3/8	13	4	600570	600541
1/2	5/16	5-1/8	9	2	600555	600526	1-7/16	1-1/8	7-3/8	13	4	600571	600542
17/32	11/32	5-1/8	9	2	600556	600527	1-1/2	1-1/4	7-3/8	13	4	600572	600543
9/16	3/8	5-1/8	9	2	600557	600528	1-9/16	1-1/4	7-3/8	13	4	600573	600544
5/8	25/64	6-1/8	10	3	600558	600529	1-5/8	1-1/4	7-3/8	13	4	600574	600545
11/16	13/32	7-1/8	11-3/4	3	600559	600530	1-11/16	1-3/8	7-3/8	13	4	-	600546
3/4	15/32	7-3/8	12	3	600560	600531	1-3/4	1-7/16	7-3/8	13	4	-	600547
13/16	35/64	7-3/8	12	3	600561	600532	1-13/16	1-7/16	7-3/8	13	4	-	600548
7/8	39/64	7-3/8	12	3	600562	600533	1-7/8	1-1/2	7-3/8	13	4	-	600549
15/16	43/64	7-3/8	12	3	600563	600534	1-15/16	1-1/2	7-3/8	13	4	-	600550
1	47/64	7-3/8	12	3	600564	600535	2	1-3/4	7-3/8	13	4	-	600551
1-1/16	13/16	7-3/8	12	3	600565	600536							
1-1/8	55/64	7-3/8	12	3	600566	600537							

Taper Finishing Reamers

High Speed Steel – Straight & Taper Shanks – Straight Flutes



Morse Taper Finish	Small End Dia. (Inch)	Large End Dia. (Inch)	Flute Length (Inch)	Straight Flutes				Morse Taper Finish	Small End Dia. (Inch)	Large End Dia. (Inch)	Flute Length (Inch)	Straight Flutes			
				Straight Shank		Taper Shank						Straight Shank		Taper Shank	
				Shank Dia. (Inch)	Code	Morse Taper Shank	Code					Shank Dia. (Inch)	Code	Morse Taper Shank	Code
0	0.2503	0.3674	2-1/4	5/16	311440	0	311447	2	0.5696	0.7444	3-1/2	5/8	311442	2	311449
1	0.3674	0.5170	3	7/16	311441	1	311448	3	0.7748	0.9881	4-1/4	7/8	311443	3	311450
								4	1.0167	1.2893	5-1/4	1-1/4	311444	4	311451
								5	1.4717	1.8005	6-1/4	1-1/2	311445	5	311452
								6	2.1120	2.5550	8-1/2	2	311446	6	311453

Taper Car Reamers

High Speed Steel – Hex Shanks – Spiral Flutes



Reamer Diameter (Inch)	Shank Diameter (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code
13/16	1-1/4	5	7	600494
15/16	1-7/16	5	7	600495
1-1/16	1-5/8	5	7	600496

High Speed Steel – Taper Shanks – 5 Flute Left Hand Spiral – Right Hand Cut



Reamer Diameter (Inch)	Morse Taper	Flute Length (Inch)	Overall Length (Inch)	Code	Reamer Diameter (Inch)	Morse Taper	Flute Length (Inch)	Overall Length (Inch)	Code
5/16	1	2-3/4	5-11/16	600497	3/4	3	5	9-1/2	600504
3/8	1	2-3/4	5-11/16	600498	13/16	3	5	9-1/2	600505
7/16	2	3-1/2	6-15/16	600499	15/16	3	5	9-1/2	600506
1/2	2	4	7-9/16	600500	1	3	5	9-1/2	600507
9/16	2	4	7-9/16	600501	1-1/16	3	5	9-1/2	600508
11/16	3	4-1/2	8-13/16	600503					

High Speed Steel – Straight Shanks with 3 Equal Flats – Spiral Flute



Reamer Diameter (Inch)	Shank Diameter (Inch)	Shank Length (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code	Reamer Diameter (Inch)	Shank Diameter (Inch)	Shank Length (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code
5/16	5/16	1-1/2	2-3/4	4-5/8	600509	11/16	1/2	1-1/2	4-1/2	6-3/8	600515
3/8	3/8	1-1/2	2-3/4	4-5/8	600510	3/4	1/2	1-1/2	5	6-7/8	600516
7/16	7/16	1-1/2	3-1/2	5-3/8	600511	13/16	1/2	1-1/2	5	6-7/8	600517
1/2	1/2	1-1/2	4	5-7/8	600512	7/8	1/2	1-1/2	5	6-7/8	600518
9/16	1/2	1-1/2	4	5-7/8	600513	15/16	1/2	1-1/2	5	6-7/8	600519
5/8	1/2	1-1/2	4-1/2	6-3/8	600514	1	1/2	1-1/2	5	6-7/8	600520
						1-1/16	1/2	1-1/2	5	6-7/8	600521

Taper Pin Reamers

High Speed Steel – Straight & Spiral Flutes



Size	Small End Diameter (Inch)	Large End Diameter (Inch)	No. of Flutes	Flute Length (Inch)	Overall Length (Inch)	Shank Size (Inch)	Straight Flute	Spiral Flute
							Code	Code
5/0	0.0719	0.0966	2	1-3/16	2-3/16	7/64	525122	525152
4/0	0.0869	0.1142	2	1-5/16	5-5/16	1/8	525123	525153
3/0	0.1029	0.1302	2	1-5/16	2-5/16	9/64	525124	525154
2/0	0.1137	0.1462	3	1-9/16	2-9/16	5/32	525125	525155
0	0.1287	0.1638	3	1-11/16	2-15/16	11/64	525126	525156
1	0.1447	0.1798	3	1-11/16	2-15/16	3/16	525127	525157
2	0.1605	0.2008	3	1-15/16	3-3/16	13/64	525128	525158
3	0.1813	0.2294	3	2-15/16	3-11/16	15/64	525129	525159
4	0.2071	0.2604	3	2-9/16	4-1/16	17/64	525130	525160
5	0.2409	0.2994	3	2-13/16	4-5/16	5/16	525131	525161
6	0.2773	0.3540	3	3-11/16	5-7/16	23/64	525132	525162
7	0.3297	0.4220	3	4-7/16	6-5/16	13/32	525133	525163
8	0.3971	0.5050	3	5-3/16	7-3/16	7/16	525134	525164
9	0.4805	0.6066	4	6-1/16	8-5/16	9/16	525135	525165
10	0.5799	0.7216	4	6-13/16	9-5/16	5/8	525136	525166

Taper Pipe Reamers High Speed Steel – Spiral Flute



Size (Inch)	Small End Dia. (Inch)	Large End Dia. (Inch)	No. of Flutes	Flute Length (Inch)	Overall Length (Inch)	Shank Size (Inch)	Code	Size (Inch)	Small End Dia. (Inch)	Large End Dia. (Inch)	No. of Flutes	Flute Length (Inch)	Overall Length (Inch)	Shank Size (Inch)	Code
1/16	0.2450	0.2910	6	3/4	2	–	525100	1	1.1030	1.2120	10	1-3/4	3-3/4	1.1250	525106
1/8	0.3160	0.3620	6	3/4	2-1/8	0.4375	525101	1-1/4	1.4440	1.5530	10	1-3/4	4	1.3125	525107
1/4	0.4060	0.4620	6	1-1/16	2-7/16	0.5625	525102	1-1/2	1.6840	1.7930	10	1-3/4	4-1/4	1.5000	525108
3/8	0.5400	0.6060	8	1-1/16	2-9/16	0.7000	525103	2	2.1590	2.2680	12	1-3/4	4-1/2	1.8750	525109
1/2	0.6650	0.7510	8	1-3/8	3-1/8	0.6875	525104								
3/4	0.8760	0.9620	10	1-3/8	3-1/4	0.9063	525105								

Adjustable Hand Reamers High Speed Steel



- Blades are adjusted by loosening one nut and tightening the other
- Each reamer expands to the next minimal size
- Sets supplied in fitted case

Size	Adjustment Range (Inch)	Blade Length (Inch)	Overall Length (Inch)	Code	Size	Adjustment Range (Inch)	Blade Length (Inch)	Overall Length (Inch)	Code
8/A	1/4 – 9/32	1-11/32	3-1/4	535100	F	25/32 – 27/32	2-5/8	7-3/8	535112
7/A	9/32 – 5/16	1-11/32	3-1/2	535101	G	27/32 – 15/16	3	8	535113
6/A	5/16 – 11/32	1-1/2	4-1/8	535102	H	15/16 – 1-1/16	3-1/4	9	535114
5/A	11/32 – 3/8	1-1/2	4-3/8	535103	I	1-1/16 – 1-3/16	3-3/8	10	535115
4/A	3/8 – 13/32	1-1/2	4-3/4	535104	J	1-3/16 – 1-11/32	3-7/8	11	535116
3/A	13/32 – 7/16	1-1/2	5	535105	K	1-11/32 – 1-1/2	4-1/4	12	535117
2/A	7/16 – 15/32	1-5/8	5-1/4	535106	L	1-1/2 – 1-13/16	4-7/16	14	535118
A	15/32 – 17/32	1-5/8	5-1/2	535107	M	1-13/16 – 2-7/32	5	16	535119
B	17/32 – 19/32	1-13/16	5-3/4	535108	N	2-7/32 – 2-3/4	4-13/16	18	535120
C	19/32 – 21/32	2-1/16	6-1/2	535109	O	2-3/4 – 3-11/32	5-3/16	20	535121
D	21/32 – 23/32	2-3/16	6-3/4	535110					
E	23/32 – 25/32	2-1/2	7	535111					
						SETS – 11 Pieces – Sizes A to K			535125

Shell Reamers

High Speed Steel – Straight & Spiral Flutes



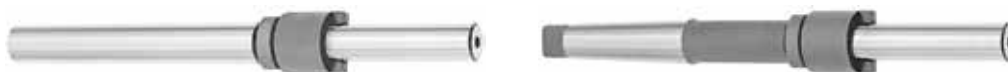
O.D. TOLERANCE: 3/4 to 1" +0.0005", -0.0000"
Over 1" +0.0006", -0.0002"

REAMERS

Size (Inch)	Overall Length (Inch)	Hole Diameter (Inch)	Straight Flute	Spiral Flute	Size (Inch)	Overall Length (Inch)	Hole Diameter (Inch)	Straight Flute	Spiral Flute
			Code	Code				Code	Code
3/4	2-1/4	3/8	535210	535270	2-3/8	3-3/4	1-1/4	535245	535305
13/16	2-1/2	1/2	535211	535271	2-7/16	3-3/4	1-1/4	535246	535306
7/8	2-1/2	1/2	535212	535272	2-1/2	3-3/4	1-1/4	535247	535307
15/16	2-1/2	1/2	535213	535273	2-9/16	4	1-1/2	535248	535308
1	2-1/2	1/2	535214	535274	2-5/8	4	1-1/2	535249	535309
1-1/16	2-3/4	5/8	535215	535275	2-11/16	4	1-1/2	535250	535310
1-1/8	2-3/4	5/8	535216	535276	2-3/4	4	1-1/2	535251	535311
1-3/16	2-3/4	5/8	535217	535277	2-13/16	4	1-1/2	535252	535312
1-1/4	2-3/4	5/8	535218	535278	2-7/8	4	1-1/2	535253	535313
1-5/16	3	3/4	535220	535280	2-15/16	4	1-1/2	535254	535314
1-3/8	3	3/4	535222	535282	3	4	1-1/2	535255	535315
1-7/16	3	3/4	535224	535284	3-1/16	4-1/2	1-3/4	535200	535324
1-1/2	3	3/4	535226	535286	3-1/8	4-1/2	1-3/4	535256	535316
1-9/16	3	3/4	535228	535288	3-3/16	4-1/2	1-3/4	535201	535325
1-5/8	3	3/4	535229	535289	3-1/4	4-1/2	1-3/4	535257	535317
1-11/16	3-1/2	1	535231	535291	3-5/16	4-1/2	1-3/4	535202	535326
1-3/4	3-1/2	1	535232	535292	3-3/8	4-1/2	1-3/4	535258	535318
1-13/16	3-1/2	1	535233	535293	3-7/16	4-1/2	1-3/4	535203	535327
1-7/8	3-1/2	1	535235	535295	3-1/2	4-1/2	1-3/4	535259	535319
1-15/16	3-1/2	1	535237	535297	3-9/16	5	2	535204	535328
2	3-1/2	1	535239	535299	3-5/8	5	2	535260	535320
2-1/16	3-3/4	1-1/4	535240	535300	3-11/16	5	2	535205	535329
2-1/8	3-3/4	1-1/4	535241	535301	3-3/4	5	2	535261	535321
2-3/16	3-3/4	1-1/4	535242	535302	3-13/16	5	2	535206	535330
2-1/4	3-3/4	1-1/4	535243	535303	3-7/8	5	2	535262	535322
2-5/16	3-3/4	1-1/4	535244	535304	3-15/16	5	2	535207	535331
					4	5	2	535263	535323

Shell Reamer Arbors

Straight & Taper Shanks



Size (Inch)	Reference Location Diameter (Inch)	Fits Smallest Reamer Size (Inch)	Fits Largest Reamer Size (Inch)	Overall Length (Inch)	Straight Shank		Taper Shank	
					Shank Diameter (Inch)	Code	Morse Taper	Code
4	3/8	21/32	25/32	9	1/2	535340	2	535350
5	1/2	13/16	1-1/32	9-1/2	5/8	535341	2	535351
6	5/8	1-1/16	1-9/32	10	3/4	535342	3	535352
7	3/4	1-5/16	1-21/32	11	7/8	535343	3	535353
8	1	1-11/16	2	12	1-1/8	535344	4	535354
9	1-1/4	2-1/16	2-1/2	13	1-3/8	535345	4	535355
10	1-1/2	2-9/16	3	14	1-5/8	535346	5	535356
11	1-3/4	3-1/16	3-1/2	15	2	535347	5	535357
12	2	3-9/16	4	16	2-1/8	535348	-	-