

# Solid Carbide Straight Shank Chucking Reamers

## Straight Flute

**Solid Carbide** offers excellent hardness, wear resistance and heat resistance for higher cutting speeds and longer tool life. High rigidity enhances hole accuracy and quality.

Recommended for general reaming of ferrous and non-ferrous materials including steel, alloy steel, stainless steel, plastic, aluminum and other abrasive non-ferrous materials.

Alésioir au carbure

Rima de carburo



List No. 5661

**STANDARD PACKAGE** All sizes — 1 each

**TOLERANCES**

.0280" - .2500" - +.0000/+ .0002  
.2501" - .5050" - +.0000/+ .0003

**NO. OF FLUTES**

Up to .2550" - 4 Flute  
Over .2550" - 6 Flute

SIZE	DEC. SIZE	EDP NO.
70	.0280	53950
69	.0292	53951
	.0300	53952
68	.0310	53953
1/32	.0312	53954
	.0315	53955
67	.0320	53956
	.0325	53957
66	.0330	53958
	.0335	53959
	.0340	53960
	.0345	53961
65	.0350	53962
	.0355	53963
64	.0360	53964
	.0365	53965
63	.0370	53966
	.0375	53967
62	.0380	53968
	.0385	53969
61	.0390	53970
1.0 mm	.0394	53971
	.0395	53972
60	.0400	53973
	.0405	53974
59	.0410	53975
	.0415	53976
58	.0420	53977
	.0425	53978
57	.0430	53979
	.0435	53980
	.0440	53981
	.0445	53982
	.0450	53983
	.0455	53984
	.0460	53985
56	.0465	53986
3/64	.0469	53987
	.0470	53988
	.0475	53989

SIZE	DEC. SIZE	EDP NO.
	.0480	53990
	.0485	53991
	.0490	53992
	.0495	53993
	.0500	53994
	.0505	53995
	.0510	53996
	.0515	53997
55	.0520	53998
	.0525	53999
	.0530	54000
	.0535	54001
	.0540	54002
	.0545	54003
54	.0550	54004
	.0555	54005
	.0560	54006
	.0565	54007
	.0570	54008
	.0575	54009
	.0580	54010
	.0585	54011
	.0590	54012
1.5 mm	.0591	54013
53	.0595	54014
	.0600	54015
	.0605	54016
	.0610	54017
	.0615	54018
	.0620	54019
1/16	.0625	54020
	.0630	54021
52	.0635	54022
	.0640	54023
	.0645	54024
	.0650	54025
	.0655	54026
	.0660	54027
	.0665	54028
51	.0670	54029

SIZE	DEC. SIZE	EDP NO.
	.0675	54030
	.0680	54031
	.0685	54032
	.0690	54033
	.0695	54034
50	.0700	54035
	.0705	54036
	.0710	54037
	.0715	54038
	.0720	54039
	.0725	54040
49	.0730	54041
	.0735	54042
	.0740	54043
	.0745	54044
	.0750	54045
	.0755	54046
48	.0760	54047
	.0765	54048
	.0770	54049
	.0775	54050
5/64	.0780	54051
	.0781	54052
47	.0785	54053
2.0 mm	.0787	54054
	.0790	54055
	.0795	54056
	.0800	54057
	.0805	54058
46	.0810	54059
	.0815	54060
45	.0820	54061
	.0825	54062
	.0830	54063
	.0835	54064
	.0840	54065
	.0845	54066
	.0850	54067
	.0855	54068
44	.0860	54069

**Tool Coatings Also Available**

(continued)

SIZE RANGE	FLUTE LENGTH	OAL	SIZE RANGE	FLUTE LENGTH	OAL	SIZE RANGE	FLUTE LENGTH	OAL	SIZE RANGE	FLUTE LENGTH	OAL
.0280"-.0415"	1/4	1-1/2	.0815"-.0965"	1/2	2	.1610"-.1915"	7/8	2-3/4	.3170"-.4160"	1-1/4	3-1/2
.0420"-.0650"	3/8	1-1/2	.0970"-.1300"	5/8	2-1/4	.1920"-.2550"	1	3	.4170"-.4780"	1-3/8	4
.0655"-.0810"	1/2	1-3/4	.1305"-.1605"	3/4	2-1/2	.2559"-.3160"	1-1/8	3-1/4	.4790"-.5050"	1-1/2	4

# Solid Carbide Straight Shank Chucking Reamers

Alésoir au carbure

Rima de carburo



List No. 5661

STANDARD PACKAGE All sizes — 1 each

(continued)

SIZE	DEC. SIZE	EDP NO.	SIZE	DEC. SIZE	EDP NO.	SIZE	DEC. SIZE	EDP NO.
	.0865	54070		.1120	54124	3.5 mm	.1378	54178
	.0870	54071		.1125	54125		.1380	54179
	.0875	54072	33	.1130	54126		.1385	54180
	.0880	54073		.1135	54127		.1390	54181
	.0885	54074		.1140	54128		.1395	54182
43	.0890	54075		.1145	54129		.1400	54183
	.0895	54076		.1150	54130	28	.1405	54184
	.0900	54077		.1155	54131	9/64	.1406	54185
	.0905	54078	32	.1160	54132		.1410	54186
	.0910	54079		.1165	54133		.1415	54187
	.0915	54080		.1170	54134		.1420	54188
	.0920	54081		.1175	54135		.1425	54189
	.0925	54082		.1180	54136		.1430	54190
	.0930	54083	3.0 mm	.1181	54137		.1435	54191
	.0935	54084		.1185	54138	27	.1440	54192
42	.0938	54085		.1190	54139		.1445	54193
3/32	.0940	54086		.1195	54140		.1450	54194
	.0945	54087		.1200	54141		.1455	54195
	.0950	54088		.1205	54142		.1460	54196
	.0955	54089		.1210	54143		.1465	54197
41	.0960	54090		.1215	54144	26	.1470	54198
	.0965	54091		.1220	54145		.1475	54199
	.0970	54092		.1225	54146		.1480	54200
	.0975	54093	.1230 D/P	.1230	54147		.1485	54201
40	.0980	54094		.1235	54148		.1490	54202
2.5 mm	.0984	54095	.1240 U/S	.1240	54149	25	.1495	54203
	.0985	54096		.1245	54150		.1500	54204
	.0990	54097	.1247 D/P	.1247	54151		.1505	54205
39	.0995	54098	1/8	.1250	54152		.1507	54206
	.1000	54099		.1255	54153		.1510	54207
	.1005	54100	.1260 O/S	.1260	54154		.1515	54208
	.1010	54101		.1265	54155	24	.1520	54209
38	.1015	54102		.1270	54156		.1525	54210
	.1020	54103		.1275	54157		.1530	54211
	.1025	54104		.1280	54158		.1535	54212
	.1030	54105		.1285	54159	23	.1540	54213
	.1035	54106	30	.1290	54160		.1541	54214
37	.1040	54107		.1295	54161		.1545	54215
	.1045	54108		.1300	54162		.1550	54216
	.1050	54109		.1305	54163		.1555	54217
	.1055	54110		.1310	54164		.1560	54218
	.1060	54111		.1315	54165	5/32	.1562	54219
36	.1065	54112		.1320	54166		.1565	54220
	.1070	54113		.1325	54167	22	.1570	54221
	.1075	54114		.1330	54168	4.0 mm	.1575	54222
	.1080	54115		.1335	54169		.1580	54223
	.1085	54116		.1340	54170		.1585	54224
	.1090	54117		.1345	54171	21	.1590	54225
7/64	.1094	54118		.1350	54172		.1595	54226
	.1095	54119		.1355	54173		.1600	54227
35	.1100	54120	29	.1360	54174		.1605	54228
	.1105	54121		.1365	54175	20	.1610	54229
34	.1110	54122		.1370	54176		.1615	54230
	.1115	54123		.1375	54177		.1620	54231

(continued)

SIZE RANGE	FLUTE LENGTH	OAL	SIZE RANGE	FLUTE LENGTH	OAL	SIZE RANGE	FLUTE LENGTH	OAL	SIZE RANGE	FLUTE LENGTH	OAL
.0280"-.0415"	1/4	1-1/2	.0815"-.0965"	1/2	2	.1610"-.1915"	7/8	2-3/4	.3170"-.4160"	1-1/4	3-1/2
.0420"-.0650"	3/8	1-1/2	.0970"-.1300"	5/8	2-1/4	.1920"-.2550"	1	3	.4170"-.4780"	1-3/8	4
.0655"-.0810"	1/2	1-3/4	.1305"-.1605"	3/4	2-1/2	.2559"-.3160"	1-1/8	3-1/4	.4790"-.5050"	1-1/2	4

# Solid Carbide Straight Shank Chucking Reamers

Alésioir au carbure

Rima de carburo



List No. 5661

STANDARD All sizes — 1 each  
PACKAGE

(continued)

SIZE	DEC. SIZE	EDP NO.	SIZE	DEC. SIZE	EDP NO.	SIZE	DEC. SIZE	EDP NO.
	.1625	54232	3/16	.1875	54286		.2135	54340
	.1630	54233		.1880	54287		.2140	54341
	.1635	54234	.1885 O/S	.1885	54288		.2145	54342
	.1640	54235	12	.1890	54289		.2150	54343
	.1645	54236		.1895	54290		.2155	54344
	.1650	54237		.1900	54291	5.5 mm	.2160	54345
19	.1655	54238		.1905	54292		.2165	54346
	.1660	54239	11	.1910	54293		.2170	54347
	.1665	54240		.1915	54294		.2175	54348
	.1670	54241		.1920	54295		.2177	54349
	.1675	54242		.1925	54296		.2180	54350
	.1680	54243		.1930	54297	7/32	.2185	54351
	.1685	54244	10	.1935	54298		.2188	54352
	.1690	54245		.1940	54299		.2190	54353
18	.1695	54246		.1945	54300		.2195	54354
	.1700	54247		.1950	54301		.2200	54355
	.1705	54248		.1955	54302		.2205	54356
	.1710	54249	9	.1960	54303	2	.2210	54357
	.1715	54250		.1965	54304		.2215	54358
11/64	.1719	54251	5.0 mm	.1969	54305		.2220	54359
	.1720	54252		.1970	54306		.2225	54360
	.1725	54253		.1975	54307		.2230	54361
17	.1730	54254		.1980	54308		.2235	54362
	.1735	54255		.1985	54309		.2240	54363
	.1740	54256	8	.1990	54310		.2245	54364
	.1745	54257		.1995	54311		.2250	54365
	.1750	54258		.2000	54312		.2255	54366
	.1755	54259		.2005	54313		.2260	54367
	.1760	54260		.2010	54314		.2265	54368
	.1765	54261		.2015	54315		.2270	54369
16	.1770	54262		.2020	54316		.2275	54370
4.5 mm	.1772	54263		.2025	54317	1	.2280	54371
	.1775	54264		.2030	54318		.2285	54372
	.1780	54265		.2031	54319		.2290	54373
	.1785	54266	13/64	.2035	54320		.2295	54374
	.1790	54267		.2040	54321		.2300	54375
	.1795	54268	6	.2045	54322		.2305	54376
15	.1800	54269		.2050	54323		.2310	54377
	.1805	54270		.2055	54324		.2315	54378
	.1810	54271	5	.2060	54325		.2320	54379
	.1814	54272		.2065	54326		.2325	54380
	.1815	54273		.2070	54327		.2330	54381
14	.1820	54274		.2075	54328		.2335	54382
	.1825	54275		.2080	54329	A	.2340	54383
	.1830	54276		.2085	54330	15/64	.2344	54384
	.1835	54277		.2090	54331		.2345	54385
	.1840	54278		.2095	54332		.2350	54386
	.1845	54279		.2100	54333		.2355	54387
	.1850	54280		.2105	54334		.2360	54388
.1855 D/P	.1855	54281		.2110	54335		.2362	54389
	.1860	54282		.2115	54336	6.0 mm	.2365	54390
.1865 U/S	.1865	54283		.2120	54337		.2370	54391
.1870 D/P	.1870	54284		.2125	54338		.2375	54392
	.1872	54285	3	.2130	54339		.2380	54393
						B		

(continued)

SIZE RANGE	FLUTE LENGTH	OAL	SIZE RANGE	FLUTE LENGTH	OAL	SIZE RANGE	FLUTE LENGTH	OAL	SIZE RANGE	FLUTE LENGTH	OAL
.0280"-.0415"	1/4	1-1/2	.0815"-.0965"	1/2	2	.1610"-.1915"	7/8	2-3/4	.3170"-.4160"	1-1/4	3-1/2
.0420"-.0650"	3/8	1-1/2	.0970"-.1300"	5/8	2-1/4	.1920"-.2550"	1	3	.4170"-.4780"	1-3/8	4
.0655"-.0810"	1/2	1-3/4	.1305"-.1605"	3/4	2-1/2	.2559"-.3160"	1-1/8	3-1/4	.4790"-.5050"	1-1/2	4

# Solid Carbide Straight Shank Chucking Reamers

Alésoir au carbure

Rima de carburo



List No. 5661

STANDARD All sizes — 1 each  
PACKAGE

(continued)

SIZE	DEC. SIZE	EDP NO.	SIZE	DEC. SIZE	EDP NO.	SIZE	DEC. SIZE	EDP NO.
	.2385	54394		.2710	54448	O	.3160	54502
	.2390	54395	I	.2720	54449		.3170	54503
	.2395	54396		.2730	54450		.3180	54504
	.2400	54397		.2740	54451		.3190	54505
	.2405	54398		.2750	54452		.3200	54506
	.2410	54399	7.0 mm	.2756	54453		.3210	54507
	.2415	54400		.2760	54454	P	.3220	54508
C	.2420	54401	J	.2770	54455		.3230	54509
	.2425	54402		.2780	54456		.3240	54510
	.2430	54403		.2790	54457		.3250	54511
	.2435	54404		.2800	54458		.3260	54512
	.2440	54405	K	.2810	54459		.3270	54513
	.2445	54406	9/32	.2812	54460		.3280	54514
	.2450	54407		.2818	54461	21/64	.3281	54515
	.2455	54408		.2820	54462		.3290	54516
	.2460	54409		.2830	54463		.3300	54517
D	.2465	54410		.2840	54464		.3310	54518
	.2470	54411		.2850	54465	Q	.3320	54519
	.2475	54412		.2860	54466		.3330	54520
.2480 D/P	.2480	54413		.2870	54467		.3340	54521
	.2485	54414		.2880	54468	8.5 mm	.3346	54522
.2490 U/S	.2490	54415		.2890	54469		.3350	54523
.2495 D/P	.2495	54416	L	.2900	54470		.3360	54524
1/4 (E)	.2500	54417		.2910	54471		.3370	54525
	.2505	54418		.2920	54472		.3380	54526
.2510 O/S	.2510	54419		.2930	54473		.3390	54527
	.2515	54420		.2940	54474	R	.3400	54528
	.2520	54421		.2950	54475		.3410	54529
	.2525	54422	M	.2953	54476		.3420	54530
	.2530	54423	7.5 mm	.2960	54477		.3430	54531
	.2535	54424		.2969	54478	11/32	.3438	54532
	.2540	54425		.2970	54479		.3440	54533
	.2545	54426		.2980	54480		.3450	54534
	.2550	54427		.2990	54481		.3460	54535
6.5 mm	.2559	54428		.3000	54482		.3470	54536
	.2560	54429		.3010	54483	S	.3480	54537
	.2565	54430		.3020	54484		.3490	54538
F	.2570	54431	N	.3030	54485		.3500	54539
	.2575	54432		.3040	54486		.3510	54540
	.2580	54433		.3050	54487		.3520	54541
	.2590	54434		.3060	54488		.3530	54542
	.2600	54435		.3070	54489		.3540	54543
	.2610	54436		.3080	54490	9.0 mm	.3543	54544
	.2620	54437		.3090	54491		.3550	54545
	.2630	54438		.3100	54492		.3560	54546
	.2635	54439	.3105 D/P	.3105	54493		.3570	54547
	.2640	54440		.3110	54494	T	.3580	54548
	.2650	54441		.3115	54495		.3590	54549
17/64	.2656	54442	.3115 U/S	.3115	54496		.3594	54550
H	.2660	54443	.3120 D/P	.3120	54497	23/64	.3600	54551
	.2670	54444	5/16	.3125	54497		.3610	54552
	.2680	54445		.3130	54498		.3620	54553
	.2690	54446	.3135 O/S	.3135	54499		.3630	54554
	.2700	54447		.3140	54500		.3640	54555
			8.0 mm	.3150	54501			

(continued)

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.0655"-.0810"	1/2	1-3/4	.1305"-.1605"	3/4	2-1/2	.2559"-.3160"	1-1/8	3-1/4	.4790"-.5050"	1-1/2	4

# Solid Carbide Straight Shank Chucking Reamers

Alésoir au carbure

Rima de carburo



List No. 5661

STANDARD All sizes — 1 each  
PACKAGE

(continued)

SIZE	DEC. SIZE	EDP NO.	SIZE	DEC. SIZE	EDP NO.	SIZE	DEC. SIZE	EDP NO.	
U	.3650	54556	Z	.4130	54610	12.0 mm	.4590	54664	
	.3660	54557	10.5 mm	.4134	54611		.4600	54665	
	.3670	54558		.4140	54612		.4610	54666	
	.3680	54559		.4150	54613		.4620	54667	
	.3690	54560		.4160	54614		.4630	54668	
	.3700	54561		.4170	54615		.4640	54669	
.3710	54562	.4180		54616	.4650		54670		
.3730 D/P 9.5 mm	.3720	54563	.4190	54617	.4660		54671		
	.3730	54564	.4200	54618	.4670		54672		
	.3740	54565	.4210	54619	.4680		54673		
.3745 D/P 3/8	.3745	54566	27/64	.4219	54620		15/32	.4688	54674
	.3750	54567		.4230	54621			.4690	54675
	.3755	54568		.4240	54622	.4700		54676	
.3760 O/S	.3760	54569		.4250	54623	.4710		54677	
	.3765	54570		.4260	54624	.4720		54678	
	.3770	54571		.4270	54625	.4724		54679	
V	.3780	54572	.4280	54626	.4730	54680			
	.3790	54573	.4290	54627	.4740	54681			
	.3800	54574	.4300	54628	.4750	54682			
	.3810	54575	.4310	54629	.4760	54683			
	.3820	54576	.4320	54630	.4770	54684			
	.3830	54577	.4330	54631	.4780	54685			
W	.3840	54578	11.0 mm	.4331	54632	.4790	54686		
	.3850	54579		.4340	54633	.4800	54687		
	.3860	54580		.4350	54634	.4805	54688		
	.3870	54581		.4355 D/P	.4355	54635	.4810	54689	
	.3880	54582		.4360	54636	.4820	54690		
	.3890	54583		.4365 U/S	.4365	54637	.4830	54691	
25/64	.3900	54584	.4370 D/P	.4370	54638	.4840	54692		
	.3906	54585	7/16	.4375	54639	31/64	.4844	54693	
	.3910	54586		.4380	54640		.4850	54694	
	.3920	54587		.4385 O/S	.4385		54641	.4860	54695
	.3930	54588		.4390	54642		.4870	54696	
	10.0 mm	.3937		54589	.4400		54643	.4880	54697
.3940		54590		.4410	54644		.4890	54698	
.3950		54591	.4420	54645	.4900		54699		
X	.3960	54592	.4430	54646	.4910		54700		
	.3970	54593	.4440	54647	.4921		54701		
	.3980	54594	.4450	54648	.4930		54702		
	.3990	54595	.4460	54649	.4940		54703		
	.4000	54596	.4470	54650	.4950		54704		
Y	.4010	54597	.4480	54651	.4960	54705			
	.4020	54598	.4490	54652	.4970	54706			
	.4030	54599	.4500	54653	.4980 D/P	54707			
	.4040	54600	.4510	54654	.4990 U/S	54708			
	.4050	54601	.4520	54655	.4995 D/P	54709			
	.4060	54602	11.5 mm	.4528	54656	1/2	.5000	54710	
.4062	54603	.4530		54657	.5005		54711		
.4070	54604	29/64		.4531	54658		.5010 O/S	54712	
.4080	54605			.4540	54659		.5015	54713	
.4090	54606			.4550	54660		.5020	54714	
.4100	54607			.4560	54661		.5030	54715	
.4110	54608		.4570	54662	.5040		54716		
.4120	54609		.4580	54663	.5050		54717		

SIZE RANGE	FLUTE LENGTH	OAL	SIZE RANGE	FLUTE LENGTH	OAL	SIZE RANGE	FLUTE LENGTH	OAL	SIZE RANGE	FLUTE LENGTH	OAL
.0280"-.0415"	1/4	1-1/2	.0815"-.0965"	1/2	2	.1610"-.1915"	7/8	2-3/4	.3170"-.4160"	1-1/4	3-1/2
.0420"-.0650"	3/8	1-1/2	.0970"-.1300"	5/8	2-1/4	.1920"-.2550"	1	3	.4170"-.4780"	1-3/8	4
.0655"-.0810"	1/2	1-3/4	.1305"-.1605"	3/4	2-1/2	.2559"-.3160"	1-1/8	3-1/4	.4790"-.5050"	1-1/2	4