

Cratex® Small Wheels



Cratex® Small Wheels

Cratex® Rubberized Abrasives are made with oil-resistant chemical rubber. In contrast to conventional grinding wheels, the Cratex® offers a low rpm cushioned action. It cuts freely, smoothly and softly without gouging or digging into the work surface. It resists clogging or smearing, and is ideal for a broad range of applications where metallic or non metallic surfaces must be smoothed and polished without loss of dimensional tolerances or control.

100 pieces per package.

Also available in
money saving kits.
SEE PAGE 92

Small Wheels

Knife Edge

Size (Inches) Diameter x Thickness	Arbor Hole (inches)	Cratex® #	Item			
			Coarse	Medium	Fine	Extra Fine
3/8 x 3/32	1/16	#1	203000	203001	203002	203003
5/8 x 3/32	1/16	#2	203004	203005	203006	203007
1 x 1/8	1/16	#5	203012	203013	203014	203015

Straight Edge

Size (Inches) Diameter x Thickness	Arbor Hole (inches)	Cratex® #	Item			
			Coarse	Medium	Fine	Extra Fine
5/8 x 3/32	1/16	#53	203047	203048	203049	203050
5/8 x 1/8	1/16	#54	203051	203052	203053	203054
5/8 x 1/4	1/16	#59	203055	203056	--	203058
7/8 x 1/8	1/16	#74	203059	203060	203061	203062
7/8 x 3/16	1/16	#76	203063	203064	203065	203066
7/8 x 1/4	1/16	#79	203067	203068	203069	203070
1 x 1/8	1/16	#80	203071	203072	203073	203074
1 x 3/32	1/16	#83	203075	203076	203077	203078
1 x 3/16	1/16	#86	203079	203080	203081	203082
1 x 1/4	1/16	#88	203083	203084	203085	203086

Cratex® Large Wheels



Cratex® Large Wheels

Cratex® Rubberized Abrasives are made with oil-resistant chemical rubber. In contrast to conventional grinding wheels, the Cratex® offers a cushioned action. It cuts freely, smoothly and softly without gouging or digging into the work surface. It resists clogging or smearing, and is ideal for a broad range of applications where metallic or non metallic surfaces must be smoothed and polished without loss of dimensional tolerances or control.

Sold individually.

Also available in
money saving kits.
SEE PAGE 92

Large Wheels

Size (Inches) Diameter x Thickness	Arbor Hole (inches)	Cratex® #	Item			
			Coarse	Medium	Fine	Extra Fine
2 x 1/8	1/4	#202	203107	203108	203109	203110
2 x 3/16	1/4	#203	203111	203112	203113	203114
2 x 1/4	1/4	#204	203115	203116	203117	203118
2 x 3/8	1/4	#206	203119	203120	203121	203122
2 x 1/2	1/4	#208	203123	203124	203125	203126
3 x 1/8	1/4	#302	203139	203140	203141	203142
3 x 1/4	1/4	#304	203143	203144	203145	203146
3 x 1/2	1/4	#308	203151	203152	203153	203154
4 x 1/4	1/2	#404	203167	203168	203169	203170
4 x 1/2	1/2	#408	203175	203176	203177	203178
4 x 1	1/2	#416	203183	--	--	--
6 x 1/4	1/2	#604	203207	203208	203209	203210
6 x 1/2	1/2	#608	203216	203217	203218	203219

Cratex® Sticks



Cratex® Sticks

Cratex® Rubberized Abrasives are made with oil-resistant chemical rubber. In contrast to conventional grinding wheels, the Cratex® offers a low rpm cushioned action. It cuts freely, smoothly and softly without gouging or digging into the work surface. It resists clogging or smearing, and is ideal for a broad range of applications where metallic or non metallic surfaces must be smoothed and polished without loss of dimensional tolerances or control.

Sold individually.

Also available in
money saving kits.
SEE PAGE 92

Sticks

Round Sticks

Size (Inches) Width x Length	Cratex® #	Item			
		Coarse	Medium	Fine	Extra Fine
3/16 x 6	#036	203256	203257	203258	203259
1/4 x 6	#046	203260	203261	203262	203263
5/16 x 6	#056	203264	203265	203266	203267
3/8 x 6	#066	203268	203269	203270	203271
1/2 x 6	#086	203272	203273	203274	203275
5/8 x 6	#0106	203276	203277	203278	203279
3/4 x 6	#0126	203280	203281	203282	203283

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Size (Inches) Width x Length	Cratex® #	Item			
		Coarse	Medium	Fine	Extra Fine
1/2 x 1/2 x 6	#6404	203296	203297	203298	--

Cratex® Bullets, Cylinders, Points & Tapers



Cratex® Bullets, Cylinders, Points & Tapers

Cratex® Rubberized Abrasives are made with oil-resistant chemical rubber. In contrast to conventional grinding wheels, the Cratex® fsrh lew yrmuyi gywlmsrih egxmsr2 Mx gyxw jviip}0 smoothly and softly without gouging or digging into the work surface. It resists clogging or smearing, and is ideal for a broad range of applications where metallic or non metallic surfaces must be smoothed and polished without loss of dimensional tolerances or control.

100 pieces per package.

Also available in money saving kits.
SEE PAGE 92

Shapes

Shape	Size (inches) Diameter x Length	Arbor Hole (inches)	Cratex® #	Item			
				Coarse	Medium	Fine	Extra Fine
Bullet	9/32 x 1	1/16	#8	203020	203021	203022	203023
Bullet	3/8 x 5/8	1/16	#10	203025	203026	203027	203028
Bullet	3/8 x 1	1/8	#11	203029	203030	203031	203032
Bullet	1/2" x 7/8"	1/8	#15	203043	203044	203045	203046
Bullet	7/8 x 1 3/4	1/4	#4707	203372	203373	203374	203375
Cylinder	1/4 x 1/2	1/16	#4	203008	203009	203010	203011
Cylinder	1/4 x 7/8	1/16	#6	203016	203017	203018	203019
Cylinder	7/8 x 1	1/4	#1350	203352	203353	203354	203355
Cylinder	1 x 1 1/2	1/4	#1351	203356	203357	203358	203359
Point	7/8 x 1 1/4	1/4	#1357	203360	203361	203362	203363
Point	1 x 1 1/2	1/4	#1358	203364	203365	203366	203367
Taper	3/8 to 5/16 x 7/8	1/8	#12	203033	203034	203035	203036
Taper	5/8 to 1/8 x 7/8	1/8	#14	203039	203040	203041	203042
Taper	5/8 to 1/4 x 1	1/4	#1340	203340	203341	203342	203343
Taper	7/8 to 1/4 x 1 1/4	1/4	#1345	203344	203345	203346	203347
Taper	1 to 1/4 x 1 1/4	1/4	#1349	203348	203349	203350	203351
Taper	1 to 1/2 x 2	1/4	#1848	203368	203369	203370	203371

Cratex® Mandrels



Cratex® Mandrels

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Also available in
money saving kits.
SEE PAGE 92

Point Mandrels

Cratex #	Shank Size (inches)	For Arbor Hole Size (inches)	Item	For Cratex #'s
1	3/32	1/16	203450	#4, #6, #8, #10
4	1/8	1/16	203451	#4, #6, #8, #10
6	1/8	1/8	203452	#11, #12, #14, #15
9	1/4	1/8	203453	#11, #12, #14, #15

Small Wheel Mandrels

Cratex #	Shank Size (inches)	For Arbor Hole Size (inches)	Item	For Cratex #'s
2	3/32	1/16	203454	#1, #2, #5, #53, #54, #59, #80
3	1/8	1/16	203455	#1, #2, #5, #53, #54, #59, #80
5	1/8	1/8	203456	#74, #76, #79, #83, #86, #88
8	1/4	1/8	203457	#74, #76, #79, #83, #86, #88

Cone Mandrel

Cratex #	Shank Size (inches)	For Arbor Hole Size (inches)	Item	For Cratex #'s
1341	1/4	1/4	203458	#1340, #1345, #1349, #1350, #1351, #1848, #4707

Large Wheel Mandrel

Cratex #	Shank Size (inches)	For Arbor Hole Size (inches)	Item	For Cratex #'s
1342	1/4	1/4	203459	#202, #203, #204, #206, #208, #302, #304, #308

Carbide Burs

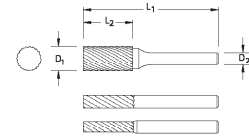


Carbide Burs

Our Premium Carbide Burs are made in the USA and tool-to-tool consistency. They are manufactured using precise CNC grinding and automated, temperature-controlled brazing to withstand the demands of their application. Other shapes and sizes with our High Speed Die Grinders on page 40.

SA – Cylinder Shape

Double Cut



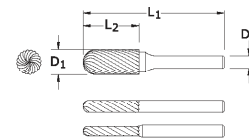
TOOL	CUTTER DIAMETER D1	LENGTH OF CUT L2	SHANK DIAMETER D2	OVERALL LENGTH L1	DOUBLE CUT 6 Item
SA-41	1/16	1/4	1/8	1-1/2	300061
SA-42	3/32	7/16	1/8	1-1/2	300062
SA-43	1/8	9/16	1/8	1-1/2	300063
SA-53	3/16	1/2	1/8	1-1/2	300082
SA-51	1/4	1/2	1/8	2	300089
SA-1	1/4	5/8	1/4	2	300091
SA-3	3/8	3/4	1/4	2-1/2	300092

SC – Cylinder Shape

Double Cut



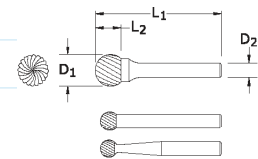
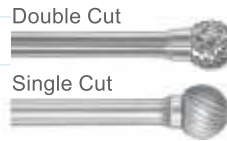
Single Cut



TOOL	CUTTER DIAMETER D1	LENGTH OF CUT L2	SHANK DIAMETER D2	OVERALL LENGTH L1	DOUBLE CUT 6 Item	SINGLE CUT 3 Item
SC-41	3/32	7/16	1/8	1-1/2	300064	
SC-42	1/8	9/16	1/8	1-1/2	300065	300056
SC-53	3/16	1/2	1/8	1-1/2	300086	
SC-51	1/4	1/2	1/8	2	300085	
SC-1	1/4	5/8	1/4	2	300093	
SC-3	3/8	3/4	1/4	2-1/2	300094	

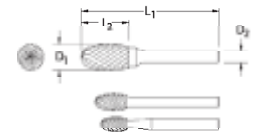
Carbide Burs

SD – Ball Shape



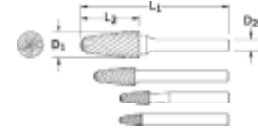
TOOL	CUTTER DIAMETER D1	LENGTH OF CUT L2	SHANK DIAMETER D2	OVERALL LENGTH L1	DOUBLE CUT 6 Item	SINGLE CUT 3 Item
SD-41	3/32	3/32	1/8	1-1/2	300066	
SD-42	1/8	1/8	1/8	1-1/2	300067	
SD-53	3/16	5/32	1/8	1-1/2		300057
SD-51	1/4	7/32	1/8	1-3/4	300087	
SD-1	1/4	7/32	1/4	2	300095	
SD-3	3/8	5/16	1/4	2-1/16	300096	

SE – Oval Shape



TOOL	CUTTER DIAMETER D1	LENGTH OF CUT L2	SHANK DIAMETER D2	OVERALL LENGTH L1	DOUBLE CUT 6 Item	SINGLE CUT 3 Item
SE-41	1/8	7/32	1/8	1-1/2	300068	
SE-53	3/16	9/32	1/8	1-1/2		300059
SE-51	1/4	3/8	1/8	1-8/9	300090	

SF – Tree Shape

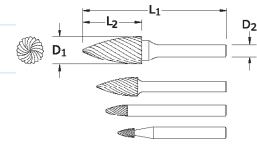


TOOL	CUTTER DIAMETER D1	LENGTH OF CUT L2	SHANK DIAMETER D2	OVERALL LENGTH L1	DOUBLE CUT 6 Item	SINGLE CUT 3 Item
SF-41	1/8	1/4	1/8	1-1/2	300069	
SF-42	1/8	1/2	1/8	1-1/2	300070	
SF-51	1/4	1/2	1/8	2	300083	300060
SF-3	3/8	3/4	1/4	2-1/2	300097	

Carbide Burs

SG – Tree Shaped Pointed End

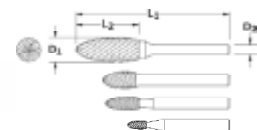
Double Cut



TOOL	CUTTER DIAMETER D1	LENGTH OF CUT L2	SHANK DIAMETER D2	OVERALL LENGTH L1	DOUBLE CUT 6 Item
SG-41	1/8	1/4	1/8	1-1/2	300071
SG-44	1/8	1/2	1/8	1-1/2	300072
SG-51	1/4	1/2	1/8	2	300088

SH – Flame Shape

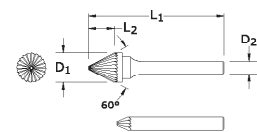
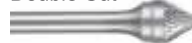
Double Cut



TOOL	CUTTER DIAMETER D1	LENGTH OF CUT L2	SHANK DIAMETER D2	OVERALL LENGTH L1	DOUBLE CUT 6 Item
SH-41	1/8	1/4	1/8	1-1/2	300073

SJ – Cone Shape

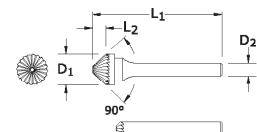
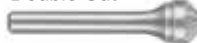
Double Cut



TOOL	CUTTER DIAMETER D1	LENGTH OF CUT L2	SHANK DIAMETER D2	OVERALL LENGTH L1	DOUBLE CUT 6 Item
SJ-42	1/8	3/32	1/8	1-1/2	300074

SK – Cone Shape

Double Cut

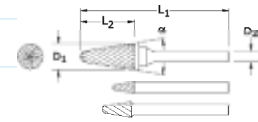


TOOL	CUTTER DIAMETER D1	LENGTH OF CUT L2	SHANK DIAMETER D2	OVERALL LENGTH L1	DOUBLE CUT 6 Item
SK-42	1/8	1/16	1/8	1-1/2	300075

Carbide Burs

SL – Radius End Taper Shape

Double Cut



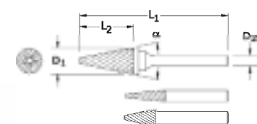
TOOL	CUTTER DIAMETER D1	LENGTH OF CUT L2	SHANK DIAMETER D2	OVERALL LENGTH L1	INCLUDED ANGLE A	DOUBLE CUT 6 Item
SL-41	1/8	3/8	1/8	1-1/2	8°	300076
SL-42	1/8	1/2	1/8	1-1/2	8°	300077

SM – Cone Shape

Double Cut



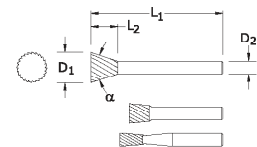
Single Cut



TOOL	CUTTER DIAMETER D1	LENGTH OF CUT L2	SHANK DIAMETER D2	OVERALL LENGTH L1	INCLUDED ANGLE A	DOUBLE CUT 6 Item	SINGLE CUT 3 Item
SM-41	1/8	11/32	1/8	1-1/2	12°	300078	
SM-42	1/8	7/16	1/8	1-1/2	14°	300079	300058
SM-43	1/8	5/8	1/8	1-1/2	7°	300080	

SN – Cone Shape Inverted

Double Cut



TOOL	CUTTER DIAMETER D1	LENGTH OF CUT L2	SHANK DIAMETER D2	OVERALL LENGTH L1	INCLUDED ANGLE A	DOUBLE CUT 6 Item
SN-42	1/8	3/16	1/8	1-1/2	10°	300081
SN-51	1/4	1/4	1/8	1-3/4	10°	300084

Diamond Files



Hand Taper Diamond Files

Our Hand Taper Diamond Files are precision qeryjegxyvih {mxi xli lmkliwx uyepmx} hmeqsrh erh kmzi tspmwliw iw} eggiww mr hmΠgypx eview0 such as ribs and slots.

Also available in a money saving kit.
SEE PAGE 90

	SIZE (mm)	80 GRIT	120 GRIT	200 GRIT	320 GRIT
	0.5 x 1 x 180	9960	9911	9912	9913
	0.5 x 3 x 180	9961	9908	9909	9910
	0.5 x 5 x 180	9962	9905	9906	9907
	0.5 x 7 x 180	9963	9902	9903	9904

Diamond Files



Needle Taper Diamond Files

Syv riihpi xetiv hmeqsrh „piw evi tvigmwmsr qeryjegxyvih {mxl xli lmkliwx uyepmx} hmeqsrh allowing mold and die polishers easy access in hmПгypx eview pmoi vmfw erh wpsxw2

Also available in a money saving kit.
SEE PAGE 90

	SIZE (mm)	140 GRIT	200 GRIT	320 GRIT
	0.5 x 1 x 130			9924
	0.5 x 3 x 130	9921	9922	9923
	0.5 x 5 x 130	9918	9919	9920
	0.5 x 7 x 130	9915	9916	9917

Diamond Files



Machine Files (150 grit)

Syv qeglmri hmeqsrh „piw evi tvigmwmsr qeryjegxyvih {mxl xli lmkliwx uyepmx} diamond for use in reciprocating hand-pieces. All with 3mm mandrels.

SIZE (mm)	150 GRIT
1 x 3 x 50mm, 1-side	9926
1.8 x 5 x 50mm, 1-side	9927
1 x 2 x 50mm, 1-side	9928
1 x 4 x 50mm, 1-side	9929
2 x 5 x 50mm, 1-side	9930
1 x 3 x 50mm, 2-sides	9931
1 x 2 x 50mm, 2-sides	9932

Diamond Files



Machine Files (150 grit)

Syv qeglmri hmeqsrh „piw evi tvigmwmsr qeryjegxyvih {mxl xli lmkliwx uyepmx} diamond for use in reciprocating hand-pieces. All with 3mm mandrels.



	SIZE (mm)	150 GRIT
	.08 x 3 x 50mm, 2-sides	9933
	1 x 3 x 50mm, 2-sides	9934
	1.4 x 3 x 50mm, 4-sides	9935
	1.4 x 5.6 x 50mm, 4-sides	9936
	2 x 2 x 50mm, 4-sides	9944
	3 x 3 x 50mm, 4-sides	9945
	2 x 50mm, TRI 3-sides	9946
	3 x 50mm, TRI 3-sides	9947
	4 x 50mm, TRI 3-sides	9948
	1 x 4 x 50mm, TRI 3-sides	9950

Diamond Files



Machine Files (150 grit)

Syv qeglmri hmeqsrh „piw evi tvigmwmsr qeryjegxyvih {mxl xli lmkliwx uyepmx} diamond for use in reciprocating hand-pieces. All with 3mm mandrels.

	SIZE (mm)	150 GRIT
	1 x 50mm, Half Round	9937
	1.5 x 50mm, Half Round	9938
	2 x 50mm, Half Round	9939
	1 x 50mm, Round	9940
	2 x 50mm, Round	9941
	3 x 50mm, Round	9942
	4 x 50mm, Round	9943
	2.3 x 3.5 x 50mm, Ellipse	9949

Diamond Files



Diamond Tip Lapper Files

Wtigm„gepp} hiwmkrih jsv ywi mr lmk l wti h0
 wlsvx wxvsoi tvs„pivw0 xliwi Hmeqsrh Xmt
 Pettiv Jmpiw lezi e yrmuyi hiwmkr {lmg l psgow
 xli „pi mr tpegi2 Tvigmwip} qeryjegxyvih jvsq
 xli lmkliwx uyepmx} hmeqsrh xli} evi ilgippirx
 for hard to reach ribs and slots and detail areas.

Also available in a
 money saving kit.
SEE PAGE 90

	SIZE (mm)	120 GRIT	150 GRIT	200 GRIT
	0.5 x 4-2 x 60	9964	9965	9966
	0.5 x 4 x 60	9967	9968	9969
	0.5 x 6 x 70	9970	9971	9972
	0.5 x 8 x 70	9973	9974	9975
	0.5 x 8 x 90	9976	9977	9978
	0.5 x 10 x 70	9979	9980	9981
	0.5 x 10 x 90	9982	9983	9984