

TCI

Optical Products

Catalogue 2013



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EDGING WHEELS

- 1 -

AIT

<u>MODEL</u>	<u>PART #</u>	<u>TYPE</u>	<u>SIZE</u>	<u>APPLICATION</u>
MARK V				
	DTAMV1016010	FINISH	16MM	ANY MATERIAL
	DTAMV1116010	ROUGH	16MM	ANY MATERIAL
	DTAMV1116020	ROUGH - BRAZED	16MM	PLASTIC, POLY, HI-INDEX ONLY
MARK V DELUXE				
	DTAMD1021010	FINISH	21MM	ANY MATERIAL
	DTAMD1121010	ROUGH	21MM	ANY MATERIAL
	DTAMD1121020	ROUGH - BRAZED	21MM	PLASTIC, POLY, HI-INDEX ONLY
MAXIMA				
	DTAMM1016010	FINISH	16MM	ANY MATERIAL
	DTAMM1116010	ROUGH	16MM	ANY MATERIAL
	DTAMM1119020	ROUGH - BRAZED	19MM	PLASTIC, POLY, HI-INDEX ONLY
	DTAMM1119020T	ROUGH - BRAZED	19MM	TRIVEX
	DTAMM1216010	POLISH	16MM	PLASTIC, POLY, HI-INDEX ONLY
GRANDE MARK				
	DTAGM1021010	FINISH	21MM	ANY MATERIAL
	DTAGM1121010	ROUGH	21MM	ANY MATERIAL
	DTAGM1121020	ROUGH - BRAZED	24MM	PLASTIC, POLY, HI-INDEX ONLY
OPTIMAX 210, 230, 405, 410				
	DTOV1017.5010	FINISH	17.5MM	ANY MATERIAL
	DTOV1117.5010	ROUGH	17.5MM	ANY MATERIAL
	DTOV1217.5010	POLISH	17.5MM	PLASTIC, POLY, HI-INDEX ONLY

WECO

MODELS 88 - 461 - 467 - 486 - 440 - 480 - 486 - 2440 - 2467 - CNC90 - EDGE 230

EDGE 450 - EDGE 430 - C-91 - 12SC

<u>PART #</u>	<u>TYPE</u>	<u>SIZE</u>	<u>APPLICATION</u>
DTW1016010	FINISH	16MM	ANY MATERIAL
DTW1018010	FINISH	18MM	ANY MATERIAL
DTW1020010	FINISH	20MM	ANY MATERIAL
DTW1022010	FINISH	22MM	ANY MATERIAL
DTW1025010	FINISH	25MM	ANY MATERIAL
DTW1116010	ROUGH	16MM	ANY MATERIAL
DTW1118010	ROUGH	18MM	ANY MATERIAL
DTW1120010	ROUGH	20MM	ANY MATERIAL
DTW1122020C	ROUGH	22MM	CRIBBING
DTW1116020	ROUGH - BRAZED	16MM	PLASTIC, POLY, HI-INDEX ONLY
DTW1118020	ROUGH - BRAZED	18MM	PLASTIC, POLY, HI-INDEX ONLY
DTW1120020	ROUGH - BRAZED	20MM	PLASTIC, POLY, HI-INDEX ONLY
DTW1116020T	ROUGH - BRAZED	16MM	TRIVEX
DTW1118020T	ROUGH - BRAZED	18MM	TRIVEX
DTW1120020T	ROUGH - BRAZED	20MM	TRIVEX
DTW1122020T	ROUGH - BRAZED	22MM	TRIVEX
DTW1216010	POLISH	16MM	PLASTIC, POLY, HI-INDEX ONLY
DTW1218010	POLISH	18MM	PLASTIC, POLY, HI-INDEX ONLY

EDGING WHEELS

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BRIOT

<u>MODEL</u>	<u>PART #</u>	<u>TYPE</u>	<u>SIZE</u>	<u>APPLICATION</u>
ACCURA				
	DTB1018010	FINISH	18MM	ANY MATERIAL
	DTB1116010	ROUGH	16MM	ANY MATERIAL
	DTB1120020	ROUGH - BRAZED	20MM	PLASTIC, POLY, HI-INDEX ONLY
	DTB1120020T	ROUGH - BRAZED	20MM	TRIVEX
	DTB1122010	POLISH	18MM	PLASTIC, POLY, HI-INDEX ONLY
4000-5000-6000				
	DTB1012010	FINISH	12MM	PLASTIC, POLY, HI-INDEX ONLY
	DTB1022010	FINISH	22MM	ANY MATERIAL
	DTB1115010	ROUGH	15MM	ANY MATERIAL
	DTB1122010	ROUGH	22MM	ANY MATERIAL
	DTB1115020	ROUGH - BRAZED	15MM	PLASTIC, POLY, HI-INDEX ONLY
	DTB1118020	ROUGH - BRAZED	18MM	PLASTIC, POLY, HI-INDEX ONLY
	DTB1121020	ROUGH - BRAZED	21MM	PLASTIC, POLY, HI-INDEX ONLY

ESSILOR/GERBER COBURN

<u>MODEL</u>	<u>PART #</u>	<u>TYPE</u>	<u>SIZE</u>	<u>APPLICATION</u>
ALPHA, GAMMA, TRIUMPH, DELTA, KAPPA, PROFILE, SPARTAN, TRIDENT, COMPASS				
	DTE1022010	4 ANGLE FINISH	22MM	ANY MATERIAL
	DTE1015019	V -RIMLESS	15MM	ANY MATERIAL
	DTE1022019	V -RIMLESS	22MM	ANY MATERIAL
	DTE1115010	ROUGH	15MM	ANY MATERIAL
	DTE1122010	ROUGH	22MM	ANY MATERIAL
	DTE1115020	ROUGH - BRAZED	15MM	PLASTIC, POLY, HI-INDEX ONLY
	DTE1122020	ROUGH - BRAZED	22MM	PLASTIC, POLY, HI-INDEX ONLY
	DTE1115020T	ROUGH - BRAZED	15MM	TRIVEX
	DTE1122020T	ROUGH - BRAZED	22MM	TRIVEX
	DTE1222020	POLISH	22MM	PLASTIC, POLY, HI-INDEX ONLY
	DTE1215020	POLISH	15MM	PLASTIC, POLY, HI-INDEX ONLY

INDO/GERBER

<u>MODEL</u>	<u>PART #</u>	<u>TYPE</u>	<u>SIZE</u>	<u>APPLICATION</u>
PROFESSIONAL & ELITE				
	DTG1017010	FINISH	17MM	ANY MATERIAL
	DTG1019010	FINISH	19MM	ANY MATERIAL
	DTG1021010	FINISH	21MM	ANY MATERIAL
	DTG1117010	ROUGH	17MM	ANY MATERIAL
	DTG1119010	ROUGH	19MM	ANY MATERIAL
	DTG1121010	ROUGH	21MM	ANY MATERIAL
	DTG1117020	ROUGH - BRAZED	17MM	PLASTIC, POLY, HI-INDEX ONLY
	DTG11190120	ROUGH - BRAZED	19MM	PLASTIC, POLY, HI-INDEX ONLY
	DTG1121020	ROUGH - BRAZED	21MM	PLASTIC, POLY, HI-INDEX ONLY
	DTG1219010	POLISH	19 MM	PLASTIC, POLY, HI-INDEX ONLY
	DTG1221010	POLISH	21MM	PLASTIC, POLY, HI-INDEX ONLY

EDGING WHEELS

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DIMELP-EDGEMASTER

<u>MODEL</u>	<u>PART #</u>	<u>TYPE</u>	<u>SIZE</u>	<u>APPLICATION</u>
EDGEMASTER II				
	DTEM1019010	FINISH	19MM	ANY MATERIAL
	DTEM1119010	ROUGH	19MM	ANY MATERIAL
	DTEM1119020	ROUGH - BRAZED	19MM	PLASTIC, POLY, HI-INDEX ONLY
EDGEMASTER 2000				
	DTEM1016010	FINISH	16MM	ANY MATERIAL
	DTEM1116010	ROUGH	16MM	ANY MATERIAL
	DTEM1116020	ROUGH - BRAZED	16MM	PLASTIC, POLY, HI-INDEX ONLY

NIDEK

LE-9000LX, LE-7070

<u>PART #</u>	<u>TYPE</u>	<u>SIZE</u>	<u>APPLICATION</u>
DTN1017.5010	FINISH	17.5MM	ANY MATERIAL
DTN1022.5010	FINISH	22.5MM	ANY MATERIAL
DTN1117010	ROUGH	17MM	ANY MATERIAL
DTN1117.5020	ROUGH - BRAZED	17.5MM	PLASTIC, POLY, HI-INDEX ONLY
DTN1122020	ROUGH - BRAZED	22MM	PLASTIC, POLY, HI-INDEX ONLY
DTN1117.5020T	ROUGH - BRAZED	17.5MM	TRIVEX
DTN1122020T	ROUGH - BRAZED	22MM	TRIVEX
DTN1217010	POLISH	17MM	PLASTIC, POLY, HI-INDEX ONLY

SE 9090

<u>PART #</u>	<u>TYPE</u>	<u>SIZE</u>	<u>APPLICATION</u>
DTNS1018010	FINISH	18MM	ANY MATERIAL
DTNS1122020	ROUGH - BRAZED	22MM	PLASTIC, POLY, HI-INDEX ONLY
DTNS1122020T	ROUGH - BRAZED	22MM	TRIVEX
DTNS1218010	POLISH	18MM	PLASTIC, POLY, HI-INDEX ONLY

TAKUBOMATIC

600M

<u>PART #</u>	<u>TYPE</u>	<u>SIZE</u>	<u>APPLICATION</u>
DTT1022010	FINISH	22MM	ANY MATERIAL
DTT1116010	ROUGH	16MM	ANY MATERIAL
DTT1118020	ROUGH - BRAZED	18MM	PLASTIC, POLY, HI-INDEX ONLY
DTT1118020T	ROUGH - BRAZED	18MM	TRIVEX

NATIONAL OPTRONICS

HORIZON II

<u>PART #</u>	<u>TYPE</u>	<u>SIZE</u>	<u>APPLICATION</u>
DTNO32CARB	CARBIDE CUTTER	32MM	PLASTIC, POLY, HI-INDEX ONLY

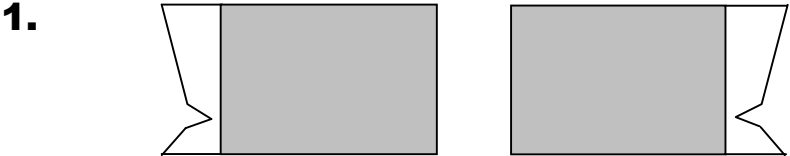
HORIZON III

<u>PART #</u>	<u>TYPE</u>	<u>SIZE</u>	<u>APPLICATION</u>
DTNO25PCD	PCD DIAMOND	25 MM	PLASTIC, POLY, HI-INDEX ONLY
DTNO25CARB	CARBIDE CUTTER	25MM	PLASTIC, POLY, HI-INDEX ONLY

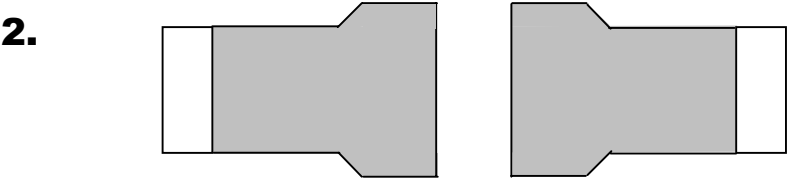
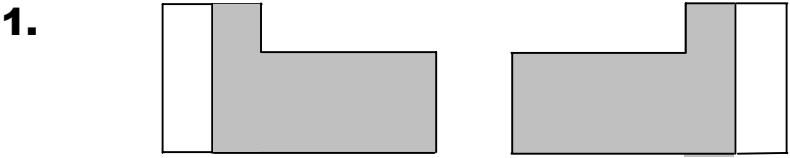
6E

<u>PART #</u>	<u>TYPE</u>	<u>SIZE</u>	<u>APPLICATION</u>
DT6E25PCD	PCD DIAMOND	25MM	PLASTIC, POLY, HI-INDEX ONLY
DT6E25CARB	CARBIDE CUTTER	25MM	PLASTIC, POLY, HI-INDEX ONLY
DT6E1215010	POLISH	15MM	PLASTIC, POLY, HI-INDEX ONLY
DT6E1218010	POLISH W/SAFETY	18MM	PLASTIC, POLY, HI-INDEX ONLY

Finish Wheel Shapes

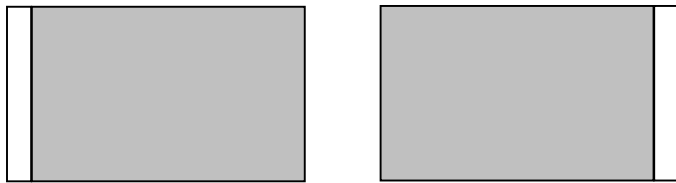


Roughing Wheel Shapes

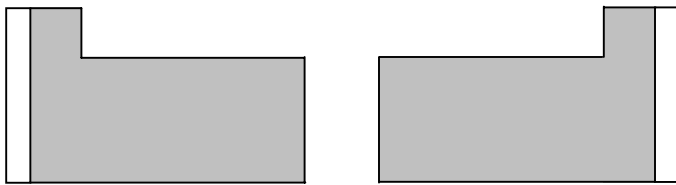


Hand Edger Shapes

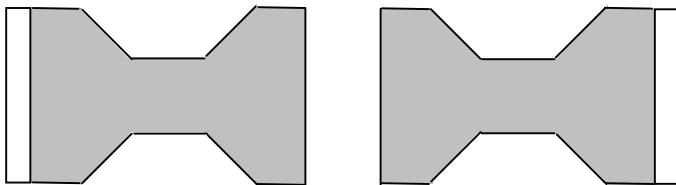
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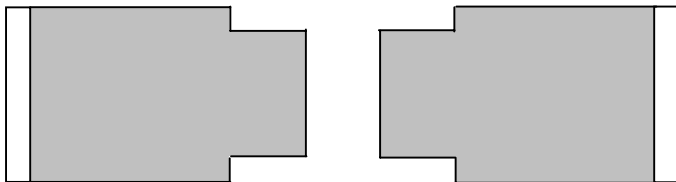
2.



3.



4.



HAND EDGER

AIT

<u>MODEL</u>	<u>PART #</u>	<u>SIZE</u>	<u>SHAPE</u>
323&324			
	DTHEA1106000034	6" X 3/4"	FLAT
	DTHEA1106000011	6" X 1"	FLAT
	DTHEA1006000011	6" X 1"	HIDDEN BEVEL - RIMLESS
307			
	DTHEA1107000011	7" X 1"	FLAT
	DTHEA1007000011	7" X 1"	'V' HIDDEN BEVEL - RIMLESS

COBURN

R5D

	DTHEC110800.0011	8" X 1"	FLAT
	DTHEC100800.0011	8" X 1"	'V' HIDDEN BEVEL - RIMLESS

NOVAMATIC

EDGE II

	DTHEN110600.0112	6" X 1-1/2"	FLAT
	DTHEN100600.0112	6" X 1-1/2"	'V' HIDDEN BEVEL - RIMLESS
	DTHEN-EP-600V	6" X 1-1/2"	'V' HIDDEN BEVEL - RIMLESS

SMOOTHIE

	DTHEN11100.030	100MM X 30MM	FLAT
	DTHEN10100.030	100MM X 30MM	'V' HIDDEN BEVEL - RIMLESS

INLAND

QE II

	DTHEI110600.0112	6" X 1-1/2"	FLAT
	DTHEI100600.0112	6" X 1-1/2"	'V' HIDDEN BEVEL - RIMLESS

NU-TEC

BEVELRITE II

	DTHENU11100.035	100MM X 35MM	FLAT
	DTHENU10100.035	100MM X 35MM	'V' HIDDEN BEVEL - RIMLESS

OMI

#95

	DTHEO110612.0100	6-1/2" X 1"	FLAT
	DTHEO100612.0100	6-1/2" X 1"	'V' HIDDEN BEVEL - RIMLESS

WECO

170

	DTHEW11090.022	90MM X 22MM	FLAT
	DTHEW10090.022	90MM X 22MM	'V' HIDDEN BEVEL - RIMLESS

PLEASE REFER TO HAND EDGER SHAPE CHART WHEN ORDERING

PLEASE SPECIFY APPLICATION, (SHAPING - PIN BEVELING OR BOTH) WHEN ORDERING TO DETERMINE MESH SIZE

GENERATOR WHEELS

COBURN

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<u>MODEL</u>	<u>SIZE</u>	<u>PART #</u>	<u>MOUNTING</u>	<u>APPLICATION</u>
108 - 113 - 1008 - 2113 - 112				
	3.5"	DTGC10T01	TAPERED	GLASS/SOME PLASTIC
	3.5"	DTGC10Q01	QUICK CHANGE	GLASS/SOME PLASTIC
	3.5"* - BRAZED	DTGC10T02	TAPERED	PLASTIC, POLY, HI-INDEX ONLY
	3.5"* - BRAZED	DTGC10Q02	QUICK CHANGE	PLASTIC, POLY, HI-INDEX ONLY

* PLEASE SPECIFY MESH SIZE WHEN ORDERING

* MESH SIZES AVAILABLE - 30 - 40 - 46

COBURN

SGX

3 FLUTE	CBC-3FL	BALL CUTTER	POLY ONLY
11 FLUTE	CBC-11FL	BALL CUTTER	PLASTIC, SOME POLY
12 FLUTE	CBC-12FL	BALL CUTTER	PLASTIC, HI-INDEX ONLY

IQXRT - IQSL2

8MM	PCD8MM	PCD CUTTER	PLASTIC, POLY, HI-INDEX ONLY
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LOH - WITH INSIDE COOLANT FEED

TOROMATIC CNC

90MM	DTGL20T01	FEMALE TAPER	GLASS/SOME PLASTIC
90MM* - BRAZED	DTGL20T02	FEMALE TAPER	PLASTIC, POLY, HI-INDEX ONLY

* PLEASE SPECIFY MESH SIZE WHEN ORDERING

* MESH SIZES AVAILABLE - 30 - 40 - 46

LOH - V SERIES

V50 - V75 - V100

70MM	DTGL20B03	3 - BOLT	GLASS
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SUPPLIES

- 8 -

DYES

<u>SIZE</u>	<u>PART #</u>
4 OZ BOTTLE	REFER TO COLOR CHART TAPERED



DRESSING STICKS



<u>SIZE</u>	<u>PART #</u>	<u>COLOR</u>	<u>APPLICATION</u>
6X1/2X1/2	DS-BROWN	BROWN	GLASS, GEN WHEELS
6X1/2X1/2	DS-WHITE	WHITE	FINISH WHEELS
6X1/2X1/2	DS-GREY	GREY	POLISH & HAND EDGER

BLOCKING PADS

<u>SIZE</u>	<u>PART #</u>
1000 COUNT ROLL	BP-1000
2000 COUNT ROLL	BP-2000



GROOVING BLADES

<u>SIZE</u>	<u>PART #</u>	<u>APPLICATION</u>
25 X 0.6 MM	GB25X6-EP	ALL PLASTIC INCLUDING TRIVEX