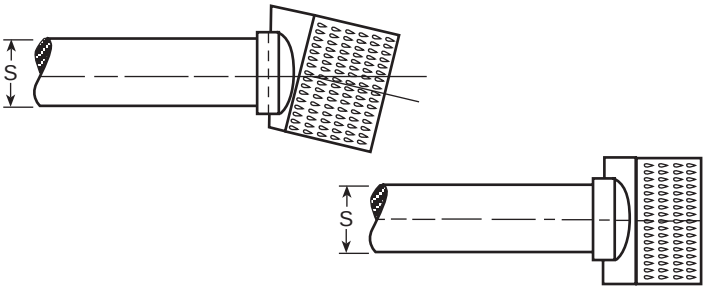
BLADE TYPE DRESSERS ON SHANKS

Fabricated as one unit

	Diamond Width	Diamond Length	Size Thickness
CT-A .030 ___ - ___	20mm	15mm	.030
CT-A .036 ___ - ___			.036
CT-A .043 ___ - ___		.	.043
CT-A .055 ___ - ___			.055
CT-B .030 ___ - ___	10mm	15mm	.030
CT-B .036 ___ - ___			.036
CT-B .043 ___ - ___			.043
CT-B .055 ___ - ___			.055
CT-C .036 ___ - ___	15mm	10mm	.036
CT-C .043 ___ - ___			.043
CT-C .055 ___ - ___			.055
CT-D .030 ___ - ___	10mm	10mm	.030
CT-D .036 ___ - ___			.036
CT-D .043 ___ - ___			.043
CT-D .055 ___ - ___			.055

1. Always apply full flood coolant directly on diamond before making any contact with the grinding wheel.
2. Mount the blade parallel with the direction of the wheel's rotation and perpendicular to the wheel's radius at point of contact.
3. Mount with minimum overhang from the dresser post.
4. For contour dressing, mount so that the aligned diamond surface (L or R) is the leading edge of the feed direction.
5. Inclination of up to 30 degrees is allowable for contour dressing.
6. Ideal dressing depth: .0005 - .001.
7. Initial feed rate: 24 IPM



HOW TO ORDER

CT B - .043 - 15 7

- CT — Tool Type
- B — Diamond Section Size
- .043 — Diamond Thickness
- 15 — Blade Offset: 00 = Zero; 10 = 10 Degrees; 15 = 15 Degrees
- 7 — Shank: 6 = 3/8"; 7 = 7/16"; 8 = 1/2"; OMT = #0 Morse Taper; 1 MT = #1 Morse Taper

DONUT CLUSTERS

DCM-87

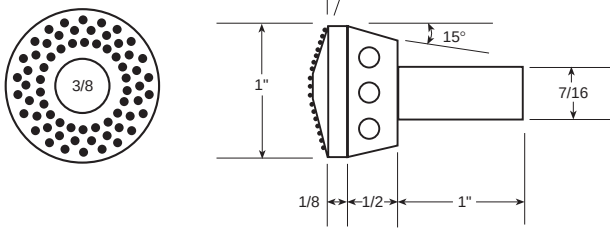
Donut Cluster Diamond Dresser in which natural diamonds are set in a circular crown at 15° angle. As soon as the diamonds on the indexed position are completely used up, the tool can be rotated for new points.

APPLICATIONS:
- All types of larger wheels where fine truing is considered important.
- Specially recommended for cylindrical grinders.

ADVANTAGES:
- The diamonds can be completely used up and resetting is redundant.
- Since two or more diamonds come in contact with the wheel the work load on the diamonds is divided and the diamonds last longer.
- A larger area of the wheel is dressed more efficiently in a relatively shorter time than a single point.
- As several points are in use simultaneously the feed may be safely increased.
- Finer finish is obtained on the wheel due to the crystal shape of the diamonds employed.
- Can be used for side dressing.

DONUT CLUSTERS

TOOL #DCM 87

Large Wheel

49 hand-set diamonds for long life, better truing.
Approximately 3 carats.