

TOP NOTCH
A4
A3
A2
GROOVING & CUT-OFF TOOLS

A3 Deep Grooving		expressed in .001 inch or 1/100 mm 0000 for V shape	03 (*)35 04 (*)45 05 06 08 10	<table border="1"> <thead> <tr> <th>inch</th> <th>metric</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>01</td> </tr> <tr> <td>05 = .008</td> <td>02</td> </tr> <tr> <td>1 = .016</td> <td>04</td> </tr> <tr> <td>2 = .032</td> <td>08</td> </tr> <tr> <td>3 = .047</td> <td>12</td> </tr> <tr> <td>4 = .062</td> <td>16</td> </tr> </tbody> </table>		inch	metric	0	01	05 = .008	02	1 = .016	04	2 = .032	08	3 = .047	12	4 = .062	16
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1. Type of Program A3		3. Groove Width 0400	5. Insert Size 04	7. Corner Radii 02															
2. Insert Style G G = square R = full radius V = V-shape 35°		4. Units M I = inch M = metric	6. Insert Tolerance P = precision ground grooving width tolerance: ± 0.01 in. (0,025 mm) U = utility molded grooving width tolerance: 3,05-4,05: $\frac{+.006 \text{ in. } (+0,15 \text{ mm})}{-0}$ 5,05-10,05: $\frac{+.010 \text{ in. } (+0,25 \text{ mm})}{-0}$		8. Chip-breaker DF = Deep Finishing DM = Deep Medium DR = Deep Roughing														

(*) 35/45 designates a small size insert for face grooving of small diameters.

