

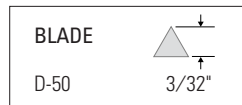
# DEBURRING TOOLS

## Royal Mini-Scraper Zip/Burr™



- Fine triangular scraper is ideal for tool and moldmaking work.
- Blade is secured to D-holder with a set screw.
- Includes D-50 mini blade.

Dimensions



DESCRIPTION	PACKAGE OF	PART NUMBER	PRICE
Complete Mini-Scraper Zip/Burr	1	22680	<b>\$14.25</b>
Zip/Burr D-Holder Only	1	22695	<b>5.40</b>
HSS Mini-Scraper Blade Only (D-50)	10	22276	<b>55.70</b>

## Royal Ceramic Scraper

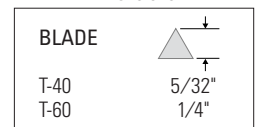


- Self-lubricating fixed ceramic blade.
- Interchangeable blade has a very long life.
- Great for all materials: plastics, soft metals, hard metals, etc.

DESCRIPTION	PACKAGE OF	PART NUMBER	PRICE
Ceramic Scraper	1	22151	<b>\$17.25</b>
Replacement Ceramic Blade	1	22152	<b>13.20</b>
Ceramic Scraper Handle Only	1	22149	<b>5.30</b>

## Royal Scraper Zip/Burr™

Dimensions

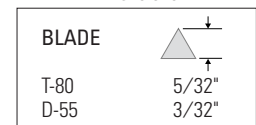


- Replaceable scraper blades thread into the Zip/Burr holder.
- Blades have a #10 NF thread and are interchangeable with other brand blades.
- Available with either a T-40 or T-60 blade. These blades are similar in size to the T-80 and T-120 but they are only half as long.

DESCRIPTION	PACKAGE OF	PART NUMBER	PRICE
Standard Scraper with T-40 Blade	1	22730	<b>\$12.15</b>
Standard Scraper with T-60 Blade	1	22745	<b>16.15</b>
Zip/Burr T-Holder Only	1	22768	<b>4.35</b>
T-40 Blade Only	1	22760	<b>5.05</b>
T-60 Blade Only	1	22764	<b>7.35</b>

## Royal Slim Grip Scraper

Dimensions



- Special Slim-Grip design for deburring in hard-to-reach locations.
- Knurled locking collar to control blade extension.
- 22410 includes aluminum handle and one double-sided high speed steel T-80 blade.
- 22420 includes aluminum handle and one single-sided solid carbide D-55 blade.

DESCRIPTION	PACKAGE OF	PART NUMBER	PRICE
Slim-Grip Scraper w/T-80 HSS Blade	1	22410	<b>\$15.10</b>
Slim-Grip Scraper w/D-55 Carbide Blade	1	22420	<b>19.20</b>
T-80 HSS Blade Only	10	22432	<b>70.95</b>
D-55 Carbide Blade Only	10	22442	<b>100.50</b>