



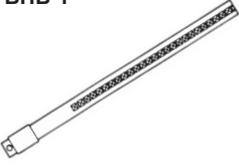
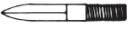
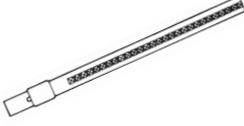
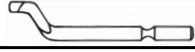
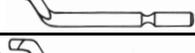
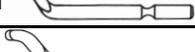
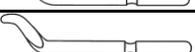
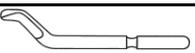
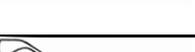
SPARE BLADES AND HOLDERS

QUALITY BLADES FOR FAST, CLEAN CUTTING



B Series shank dia. = .100 in.
E Series shank dia. = .127 in.

MIX OR MATCH ALL BLADES
FOR QUANTITY PRICING

BLADE HOLDERS	SPARE BLADES	DESCRIPTION	QUANTITY PRICES		
			1-99	100-49	500+
BLADE HOLDER B BHB-1  All blades marked with prefix "B" fit into this holder. To insert or to release blades, press sleeve in direction of arrow. Blades B10 and B20 can be inserted vertically or horizontally. "B" blade shank diameter is .100. BHB-1 Price \$4.85 each	B10   The basic H.S.S. blade used for plastics, steel, aluminum and small holes. Right Handed	\$.81	\$.78	\$.75	
	B10L   Same as B10 except Left Handed.	\$.82	\$.79	\$.76	
	B10A   Same as B10 except Longer Lasting M-42 (high cobalt) Steel.	\$.92	\$.88	\$.84	
	B10TN   Same as B10 except Longest Lasting Titanium Nitride Coated H.S. Steel.	\$1.50	\$1.45	\$1.40	
	B15R   Extremely sharp extra thin profile and an extra fine precision grind for cutting plastics.	\$.95	\$.92	\$.89	
	B20   This H.S.S. blade is used for plastic, brass and cast iron. It can rotate clockwise and counter clockwise.	\$.81	\$.78	\$.75	
	B40  Scribe, carbide tipped. Can be reground many times. To remove from holder, just pull out.	\$2.00	--	--	
	B60   Internal H.S.S. deburring blade. Facilitates deburring in the most inaccessible locations, up to 1" deep, also cross drilled holes. H.S. Steel.	\$3.15	\$2.95	\$2.75	
BLADE HOLDER VB22768  Has internal #10 UNF thread to receive either size triangular scraper. Can extend 3-1/2" Price \$4.60 each	C40  Small triangular H.S.S. scraper, 5/32" is excellent for delicate precision work. Precision ground after hardening.	\$7.50	\$7.20	--	
	 VB22764 Large triangular H.S.S. scraper 5/16" Precision ground after hardening.	\$7.75	--	--	
BLADE HOLDER D BHD-3  Grips insert by means of a #5 UNC cap screw. Price \$6.75 each	D80  This solid carbide insert has 6 cutting edges for deburring edges up to 1/8" thickness, plus 6 further cutting edges for flat scraping.	\$6.75	\$6.55	--	
BLADE HOLDER E BHE-4  Takes the E# blades which are more robust than "B" blades. They can be used only in vertical position. "E" blade shank diameter is .127. BHE-4 Price \$4.85 each	E100   The basic H.S.S. blade, used for plastics, sheet and aluminum. Right Handed.	\$1.06	\$1.01	\$.96	
	E100L   Same as E100 except Left Handed.	\$1.07	\$1.02	\$.97	
	E100A   Same as E100 except Longer Lasting M-42 (high cobalt) Steel.	\$1.33	\$1.27	\$1.21	
	E100TN   Same as E100 except Longest Lasting Titanium Nitride Coated H.S. Steel.	\$1.80	\$1.72	\$1.64	
	E101   For very small drilled holes in plastics, steel or aluminum. Right Handed	\$1.13	\$1.08	\$1.03	
	E102   For very small drilled holes in plastics, brass and cast iron. Can cut clockwise and counter clockwise.	\$1.13	\$1.08	\$1.03	
	E1500   Same as E102 but with grind taken out to tip of blade and ground for clockwise rotation.	\$1.11	\$1.06	\$1.01	
	E200   Used for plastic, brass and cast iron. Can rotate clockwise and counter clockwise. High Speed Blade.	\$1.02	\$.97	\$.92	
	E300   Removes external and internal burrs simultaneously from holes drilled into tubing and sheet metal, also follows inside walls for burrs deeper than B10 or B20 can reach. High Speed Steel blade.	\$1.27	\$1.21	\$1.15	
	E350   Especially handy for straight edges, keyways, etc. High Speed Steel.	\$1.08	\$1.03	\$.98	
	E600   Internal heavy duty H.S.S. blade. Facilitates deburring in the most inaccessible location, also ideal for deep cross drilled holes.	\$1.96	\$1.87	\$1.78	
BLADE HOLDER VB22665  Has an external thread M7 to receive all countersinks. Price \$4.50 each	VB22155   1/2" dia.	These H.S.S. countersinks are very handy in cases where normal rotational deburring is impossible due to limited space.	\$13.65	--	--
	VB22160   3/4" dia.		\$17.05	--	--
	VB22165   1-1/4" dia		\$24.85	--	--