Blade Index

						Applications																	
Blade Name	EDP Number	Description	(Work Dire	lade ection Sho	own)	Straignt Edge	Hole Edge	Outer Edge Cross-Hole	Both Edges Hole	Hole Inner Surface	Flat Surface	Sheet	Slot/Keyway	Comers	Steel	Copper	Brass	Cast Iron	Stainless Steel	Hardened Steel	Plastics	Carbide & Glass	Wood
B1	29215	Tough, long-life cobalt blade. N1 geometry.	~		$\overline{}$									•	•	•			•		•		
B-N1	29207	HSS. N1 geometry.	1		$\overline{}$		•							•	•	•					•		
B10	29012	HSS. Deburrs materials with spiral chips. Bulk pack available.	*		$\overline{}$		•							•	•	•					•		
B10C	29013	Solid carbide. B10 geometry.	1		$\overline{}$		•							(•	•				•	•		
B10D	29014	Diamond-coated. B10 geometry.			$\overline{}$		•															•	
B10L	29095	B10 for left-handed users.					•							(•	•					•		
B10P	29015	PVD TiN coated for high wear resistance. B10 geometry.			$\overline{}$		•							(•	•			•		•		
B10PL	29096	B10 coated with PVD TiN. For left-handed users.					•							•	•	•			•		•		
B10S	29210	Long-lasting, cobalt-enriched. B10 geometry.		_	$\overline{}$									•	•	•			•		•		
B11	29108	Extra thin, HSS. Deburrs holes with min. diameter 0.08" (2mm).	1	-	$\overline{}$		•							•	•	•					•		
B11P	29122	PVD TiN coated for high wear resistance. B11 geometry.	1		$\overline{}$		•							•	•	•			•		•		
B12	29016	Short-nosed, HSS.	* \				•							•	•	•					•		
B12P	29017	Short-nosed, PVD TiN coated for high wear resistance.		-	$\overline{}$										•	•			•		•		
B20	29019	HSS. Rotates clockwise & counterclockwise.	* \	_ ′	\bigcap		•										•	•			•		•
B20C	29020	Solid carbide. Rotates clockwise & counterclockwise.	1		\bigcap		•										•	•	•		•		•
B20P	29021	PVD TiN coated for high wear resistance. Rotates clockwise & counterclockwise.		· ·	\bigcap		•										•	•	•		•		•
B25	29022	Thin-nosed. Specially designed for plastics.			$\overline{}$		•							•	•	•					•		
B25C	29110	Solid carbide, thin-nosed. Specially designed for abrasive plastics.	1		$\overline{}$		•							•	•	•					•		
B30	29023	Simultaneously deburrs the inside and outside of holes up to 0.16" (4 mm) thick.	*	-	$\overline{}$			•						(•	•					•		
B30P	29024	PVD TiN coated for high wear resistance. B30 geometry.	^	-	$\overline{}$			•						•	•				•		•		
B32	29025	Rotates clockwise & counterclockwise. B30 geometry.	1		\bigcap			•									•	•			•		•
B50C	29026	Carbide tipped scriber. Can be reground.	_	_	$\overline{}$						•			•	•	•	•	•	•	•	•		
B60	29027	HSS. Removes burrs from back edge of holes up to 0.78" (20 mm) thick.		-	$\overline{}$				•	•				(•	•					•		
B70	29028	Carbide tipped. Deburrs sheetmetal up to 0.14" (3.5 mm) thick.	1-	_	_							•		•	•	•	•	•	•	•	•		
C40	29029	Small, 0.16" (4 mm), triangular HSS scraper for precision work.	*	- 4	\bigcirc				•	•	•			•	•	•	•	•	•		•		
C42	29030	Standard size, 0.31" (8 mm), triangular HSS scraper.	*	- ($\overline{\ }$					•	•			•	•	•	•	•	•		•		
C50	29117	Double-sided, 0.30" (7.8 mm), triangular scraper.	*	4					•	•	•			•	•	•	•	•	•		•		
C60	29118	Double-sided, 0.19" (4.8 mm), triangular scraper.							•	•	•			•	•	•	•	•	•		•		
D80C	29031	Solid carbide, 6 cutting edges. Scrapes surfaces and deburrs sheet metal up to 0.12" (3 mm) thick.	* lij	>	-						•	•		•	•	•	•	•	•	•	•		•
D82C	29032	Heavy-duty, double-edged carbide blade. Deburrs sheet metal up to 0.35" (9 mm) thick.			-							•		•	•	•	•	•	•	•	•		•
D85	29033	Tough HSS with chipbreaker and 6 cutting edges. Deburrs sheet metal up to 0.24" (6 mm) thick.	×		\rightarrow							•		(•	•	•				•		

Blade								Арр	licat	ions							N	/late	erial	S			
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E2005 29169 Long lasting, cobalt enriched. E200 geometry. E2006 29010 Wear resistant carbide. E200 geometry. E250 29106 Specially designed for plastics. Very thin, heavy duty. E300 29042 HSS for materials with spiral chips. Simultaneously deburs rive inside and outside of holes up to 0.24 (6 mm) thick. E300 P39227 PVD TIN coaled for high wear resistance. E300 geometry. E320 29043 HSS for materials with powderly chips. Simultaneously deburs the inside and outside of holes up to 0.24 (6 mm) thick. E350 29044 HSS for materials with powderly chips. Entates clockwise & counterclockwise. E400 29233 Mini triangular scraper. E450 29234 The 4 in 1 blade. E500 29347 The 4 in 1 blade. E500 29348 HSS for materials with powderly chips. Entates clockwise & counterclockwise. E460 29340 HSS. Removes burs from back-edges of holes up to 0.78 (2 mm) thick. E560 29347 The 5 mm thick. E560 29348 HSS for materials with spiral chips. Excellent for deburing & scraping inside thick-walled holes and cross-holes. E570 29347 HSS for materials with spiral chips. Excellent for deburing & scraping inside thick-walled holes and cross-holes. E570 29348 HSS for materials with spiral chips. Excellent for deburing & scraping inside thick-walled holes and cross-holes. E570 29349 HSS for materials with spiral chips. Excellent for deburing & scraping inside thick-walled holes and cross-holes. E570 29349 HSS for materials with spiral chips. Excellent for deburing with powderly chips. Excellent for deburing with powderly chips. Excellent for deburing with powderly chips. Excellent for deburing conserved powderly. E570 29348 HSS for materials with spiral chips. Excellent for deburing with powderly chips. Excellent for deburing with	E200	29040		*	•	•											•	•			•		•
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29106 Specially designed for plastics. Very thin, heavy duty. E3000 29042 HSS for materials with spiral chips. Simultaneously deburs the inside and outside of holes up to 0.24" (6 mm) thick. E3000 29222 PVD TIN coated for high wear resistance. E300 geometry. E320 29043 HSS for materials with powdery chips. Simultaneously deburs the inside and outside of holes up to 0.24" (6 mm) thick. Rotates clockwise and outside of holes up to 0.24" (6 mm) thick. Rotates clockwise and outside of holes up to 0.24" (6 mm) thick. Rotates clockwise and outside of holes up to 0.24" (6 mm) thick. Rotates clockwise and outside of holes up to 0.24" (6 mm) thick. Rotates clockwise and outside of holes up to 0.24" (6 mm) thick. Rotates clockwise and outside of holes up to 0.24" (6 mm) thick. Rotates clockwise and outside of holes up to 0.24" (6 mm) thick. Rotates clockwise and outside of holes up to 0.25" (20 mm) thick. E400 29233 Mini triangular scraper. E450 29245 HSS. Removes burs from back-edges of holes up to 0.78" (20 mm) thick. E601 29045 Estra-long HSS. Removes burs from back-edges of holes up to 1.57" (40 mm) thick. E604 29231 Cross-hole, back-edge with short nose. E700 29047 HSS for materials with spiral chips. Excellent for deburring a scraping inside thick-walled holes and cross-holes. Botates dockwise & counteredockwise. E700 29048 HSS for materials with powdery chips. Excellent for deburring a scraping inside thick-walled holes and cross-holes. Botates dockwise & counteredockwise. E750 29118 HSS for materials with spiral chips. Removes burs from coner-edges of 0.04" (1 mm) high steps. E751 29085 HSS for materials with spiral chips. Removes burs from coner-edges of shallow steps.	E200S	29169	Long lasting, cobalt enriched. E200 geometry.		•	•											•	•			•		•
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E500C 29111 Carbide tipped scriber. Can be reground. E600 29045 HSS. Removes burrs from back-edges of holes up to 0.78" (20 mm) thick. E601 29046 Extra-long HSS. Removes burrs from back-edges of holes up to 1.57" (40 mm) thick. E604 29231 Cross-hole, back-edge with short nose. E700 29047 HSS for materials with spiral chips. Excellent for deburring & scraping inside thick-walled holes and cross-holes. E707 29232 Contour Cleaner. E720 29048 HSS for materials with powdery chips. Excellent for deburring as scraping inside thick-walled holes and cross-holes. Rotates clockwise & counterclockwise. E750 29113 HSS specially designed for deburring rubber & soft plastics without poking or sticking into workpiece. E755 29085 HSS for deburring corner-edges of 0.04" (1 mm) high steps. E800 29018 INSS for materials with spiral chips. Removes burrs from back-edges of holes up to 1.57" (20 mm) thick. — • • • • • • • • • • • • • • • • • •	E400	29233	Mini triangular scraper.		•			(•	•				•	•	•	•	•	•		•		•
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E601 29046 Extra-long HSS. Removes burrs from back-edges of holes up to 1.57" (40 mm) thick. E604 29231 Cross-hole, back-edge with short nose. E700 29047 HSS for materials with spiral chips. Excellent for deburring & scraping inside thick-walled holes and cross-holes. E700 29232 Contour Cleaner. E720 29048 HSS for materials with powdery chips. Excellent for deburring & scraping inside thick-walled holes and cross-holes. Rotates clockwise & counterclockwise. E750 29113 HSS specially designed for deburring rubber & soft plastics without poking or sticking into workpiece. E750 29088 HSS for deburring corner-edges of 0.04" (1 mm) high steps. E800 29018 HSS for materials with spiral chips. Removes burrs from corner-edges of shallow steps.	E500C	29111	Carbide tipped scriber. Can be reground.	-						•				•	•	•	•	•	•	•	•	•	
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HSS for materials with powdery chips. Excellent for deburring & scraping inside thick-walled holes and crossholes. Rotates clockwise & counterclockwise. HSS specially designed for deburring rubber & soft plastics without poking or sticking into workpiece. HSS for deburring corner-edges of 0.04" (1 mm) high steps. HSS for materials with spiral chips. Removes burrs from corner-edges of shallow steps.	E700	29047						(•					•	•	•					•		
E750 29113 HSS specially designed for deburring rubber & soft plastics without poking or sticking into workpiece. E755 29085 HSS for deburring corner-edges of 0.04" (1 mm) high steps. E800 29018 HSS for materials with spiral chips. Removes burrs from corner-edges of shallow steps.	E707	29232	Contour Cleaner.		•	•								•	•	•	•	•	•	•	•		
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E800 29018 HSS for materials with spiral chips. Removes burrs from corner-edges of shallow steps. E10 29216 Long-lasting, cobalt-enriched for materials with spiral chips.	E750	29113	HSS specially designed for deburring rubber & soft plastics		•	•															•		
burrs from corner-edges of shallow steps. Long-lasting, cobalt-enriched for materials with spiral chips.	E755	29085	, , ,		•									•	•	•	•	•	•		•		
	E800	29018			•	•								•	•	•			•		•		
	E10	29216			•	•								•	•	•			•		•		
ES10 29105 HSS durable blade. S10 geometry.	ES10	29105	HSS durable blade. S10 geometry.		•	•								•	•	•					•		

Blade Index

Blade									Ap	plic	atio	ns							N	/late	erial	s			
	EDP Number	Description	(Wor	Blade Work Direction Shown)	Straight Edge	Hole Edge	Outer Edge	Gross-Hole Both Edges	Hole Back-Edge	Hole Inner Surface	Flat Surface	Sheet	Slot/Keyway	Inner Straignt Comers	Steel	Aluminum	Copper	Brass	Cast Iron	Stainless Steel	Hardened Steel	Plastics	Carbide & Glass	Wood	
F12	29049	Countersink for hole-edges with up to 0.47" (12 mm) diameter.	4		$\overline{}$		•									•	•	•	•	•	•		•		
F20	29050	Countersink for hole-edges with up to 0.78" (20 mm) diameter.	*	1	$\overline{}$		•									•	•	•	•	•	•		•		
F30	29051	Countersink for hole-edges with up to 1.18" (30 mm) diameter.		4	$\overline{}$		•									•	•	•	•	•	•		•		
F26X	29147	Excellent for external chamfering of pipes, tubes and other items with up to 1.02" (26 mm) diameter.	*	6 -	$\overline{}$			•								•	•	•	•	•	•		•		
G10	29052	HSS. Deburrs slots up to 0.6" (15 mm) wide.	*		—									•		•	•	•	•	•	•		•		
G20	29053	HSS, 4 cutting corners. For slots up to 0.4" (10 mm) wide.		•	-									•		•	•	•	•	•	•		•		
G30C	29115	Solid carbide, 3 cutting corners. Cleans corners and removes radii after machining for smooth flush mating of adjoining faces.		0	-										•	•	•	•	•	•	•	•	•		
G40C	29103	Carbide, 4 cutting corners. For slots up to 0.4" (10 mm) wide.		•	-									•		•	•	•	•	•	•	•	•		
L10	29063	HSS, 4 cutting edges. Removes burrs from external edges, OD 0.78" (20 mm) and up. "A" side deburrs materials with spiral chips; "B" side for powdery chips.	A B	6	-			•								A	A	A	В	В	A		A B		•
R10	29141	Double-sided, round HSS blade. "A" side deburrs materials with spiral chips; "B" side for powdery chips.	*	A B	-	•							•			A	A	A	В	B	A		A B		• B
R20	29142	Double-edged, round HSS blade for massive deburring tasks on materials with spiral chips.	*	•	-	•							•			•	•	•			•		•		
R30	29143	Produces arc-shaped finish on materials up to 0.63" (16 mm) thick. Use a single R30 for one straight edge, or two blades at once to deburr both edges simultaneously.		0	-	•							•			•	•	•			•		•		
BUS1	29195	Fine-finishing triangular scraper.	-	1000	\bigcap					•	•	•				•	•	•	•	•	•		•		•
BUS2	29196	Fine-finishing flat scraper.		-	-							•			•	•	•	•	•	•	•		•		
BUS31	29197	Fine-finishing round scraper.			-							•				•	•	•	•	•	•		•		
BUS4	29198	Fine-finishing hooked corner scraper.	P		-							•			•	•	•	•	•	•	•		•		
Q10	29236	Double-sided deburring ceramic blade.		~	→	•						•											•		•
Q11	90113	Double-sided deburring. Curved creamic blade for curved edges and small ridges.	_		-	•																	•		•
Finishing Bit	90050	D1/4" hex shank bit with deburr blade (4 pack).		1	\bigcap	•	•									•	•	•					•		

The Tools of Choice for Industrial Use

SHAVIV deburring blades, sets, kits and tools are the choice of leading companies in the die & mold, automotive, aviation, plastics, electronics assembly, piping and other industries.















Die & Mold Electrical

Plastic

Automotive

Metal

Plumbing

Aviation

Durable TiN Coated Blades in Two Convenient Sets

Multi-purpose Blade Set B

For Standard Deburring

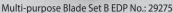
• 5 Pairs of B Blades: B10Px2, B11Px2, B12Px2, B20Px2, B30Px2

Multi-purpose Blade Set E

For Heavy Duty Deburring

• 5 Pairs of E Blades: E100Px2, E110Px2, E111Px2, E200Px2, E300Px2







Multi-purpose Blade Set E EDP No.: 29274