Blade Index

Blade Name	EDP Number	Description	Blade (Work Direction Shown)	Applications										Materials									
				Straight Edge	Hole Edge	Outer Edge	Cross-Hole Both Edges	Hole Back-Edge	Hole Inner Surface	Flat Surface	Sheet	Slot/Keyway	Inner Straight Corners	Steel	Aluminum	Copper	Brass	Cast Iron	Stainless Steel	Hardened Steel	Plastics	Carbide & Glass	Wood
B1	29215	Tough, long-life cobalt blade. N1 geometry.		●	●									●	●	●			●		●		
B-N1	29207	HSS. N1 geometry.		●	●									●	●	●					●		
B10	29012	HSS. Deburrs materials with spiral chips. Bulk pack available.	★	●	●									●	●	●					●		
B10C	29013	Solid carbide. B10 geometry.		●	●									●	●	●				●	●		
B10D	29014	Diamond-coated. B10 geometry.		●	●																	●	
B10L	29095	B10 for left-handed users.		●	●									●	●	●					●		
B10P	29015	PVD TiN coated for high wear resistance. B10 geometry.		●	●									●	●	●			●		●		
B10PL	29096	B10 coated with PVD TiN. For left-handed users.		●	●									●	●	●			●		●		
B10S	29210	Long-lasting, cobalt-enriched. B10 geometry.		●	●									●	●	●			●		●		
B11	29108	Extra thin, HSS. Deburrs holes with min. diameter 0.08" (2mm).		●	●									●	●	●					●		
B11P	29122	PVD TiN coated for high wear resistance. B11 geometry.		●	●									●	●	●			●		●		
B12	29016	Short-nosed, HSS.	★	●	●									●	●	●					●		
B12P	29017	Short-nosed, PVD TiN coated for high wear resistance.		●	●									●	●	●			●		●		
B20	29019	HSS. Rotates clockwise & counterclockwise.	★	●	●												●	●			●		●
B20C	29020	Solid carbide. Rotates clockwise & counterclockwise.		●	●												●	●	●		●		●
B20P	29021	PVD TiN coated for high wear resistance. Rotates clockwise & counterclockwise.		●	●												●	●	●		●		●
B25	29022	Thin-nosed. Specially designed for plastics.		●	●									●	●	●					●		
B25C	29110	Solid carbide, thin-nosed. Specially designed for abrasive plastics.		●	●									●	●	●					●		
B30	29023	Simultaneously deburrs the inside and outside of holes up to 0.16" (4 mm) thick.	★				●							●	●	●					●		
B30P	29024	PVD TiN coated for high wear resistance. B30 geometry.					●							●	●				●		●		
B32	29025	Rotates clockwise & counterclockwise. B30 geometry.					●										●	●			●		●
B50C	29026	Carbide tipped scriber. Can be reground.								●				●	●	●	●	●	●	●	●		
B60	29027	HSS. Removes burrs from back edge of holes up to 0.78" (20 mm) thick.						●						●	●	●					●		
B70	29028	Carbide tipped. Deburrs sheetmetal up to 0.14" (3.5 mm) thick.									●			●	●	●	●	●	●	●	●		
C40	29029	Small, 0.16" (4 mm), triangular HSS scraper for precision work.	★					●	●	●				●	●	●	●	●	●		●		
C42	29030	Standard size, 0.31" (8 mm), triangular HSS scraper.	★					●	●	●				●	●	●	●	●	●		●		
C50	29117	Double-sided, 0.30" (7.8 mm), triangular scraper.	★					●	●	●				●	●	●	●	●	●		●		
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.	★							●	●			●	●	●	●	●	●	●	●		●
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.									●			●	●	●	●				●		

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				Straight Edge	Hole Edge	Outer Edge	Cross-Hole Both Edges	Hole Back-Edge	Hole Inner Surface	Flat Surface	Sheet	Slot/Keyway	Inner Straight Corners	Steel	Aluminum	Copper	Brass	Cast Iron	Stainless Steel	Hardened Steel	Plastics	Carbide & Glass	Wood
E100	29034	Heavy-duty HSS. Deburrs materials with spiral chips.	★	●	●									●	●	●					●		
E100C	29035	Wear resistant carbide. E100 geometry.		●	●															●	●		
E100D	29036	Diamond-coated. E100 geometry.		●	●																	●	
E100L	29098	E100 for left-handed users.		●	●									●	●	●					●		
E100P	29037	PVD TiN coated for high wear resistance. E100 geometry.		●	●									●	●				●		●		
E100PL	29149	Coated for left-handed users.		●	●									●	●				●		●		
E100S	29211	Long-lasting, cobalt-enriched. E100 geometry.		●	●									●	●	●			●		●		
E110	29038	E shaft, B10 cutting edge for materials with spiral chips. Deburrs holes with min. diameter 0.08" (2 mm).		●	●									●	●	●			●		●		
E110P	29039	PVD TiN coated for high wear resistance. E110 geometry.		●	●									●	●				●		●		
E111	29109	Thin-nosed, HSS. Deburrs holes with min. diameter 0.06" (1.5 mm).		●	●									●	●	●					●		
E111P	29246	PVD TiN coated for high wear resistance. E111 geometry.		●	●									●	●	●					●		
E120	29058	E shaft, B20 cutting edge for materials with powdery chips. Rotates clockwise & counterclockwise.		●	●												●	●			●		
E200	29040	HSS for materials with powdery chips. Rotates clockwise & counterclockwise.	★	●	●												●	●			●		●
E200P	29099	PVD TiN coated for high wear resistance. E200 geometry.		●	●												●	●			●		●
E200S	29169	Long lasting, cobalt enriched. E200 geometry.		●	●												●	●			●		●
E200C	29041	Wear resistant carbide. E200 geometry.		●	●												●	●		●	●		●
E250	29106	Specially designed for plastics. Very thin, heavy duty.		●	●									●	●	●					●		
E300	29042	HSS for materials with spiral chips. Simultaneously deburrs the inside and outside of holes up to 0.24" (6 mm) thick.	★				●							●	●	●							
E300P	29227	PVD TiN coated for high wear resistance. E300 geometry.					●							●	●	●			●		●		
E320	29043	HSS for materials with powdery chips. Simultaneously deburrs the inside and outside of holes up to 0.24" (6 mm) thick. Rotates clockwise & counterclockwise.					●										●	●			●		●
E350	29044	HSS for materials with powdery chips. Rotates clockwise & counterclockwise.		●													●	●			●		
E400	29233	Mini triangular scraper.		●				●	●	●				●	●	●	●	●	●		●		●
E450	29234	The 4 in 1 blade.		●				●			●			●	●	●	●	●	●		●		
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 & 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	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. Ideal for heavy duty jobs.		●	●									●	●	●			●		●		
ES10	29105	HSS durable blade. S10 geometry.		●	●									●	●	●					●		

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F12	29049	Countersink for hole-edges with up to 0.47" (12 mm) diameter.			●									●	●	●	●	●	●		●		
F20	29050	Countersink for hole-edges with up to 0.78" (20 mm) diameter.	★		●									●	●	●	●	●	●		●		
F30	29051	Countersink for hole-edges with up to 1.18" (30 mm) diameter.			●									●	●	●	●	●	●		●		
F26X	29147	Excellent for external chamfering of pipes, tubes and other items with up to 1.02" (26 mm) diameter.	★			●								●	●	●	●	●	●		●		
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.											●	●	●	●	●	●	●	●	●		
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			●								A ●	A ●	A ●	B ●	B ●	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 ●	B ●	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.		●							●			●	●	●			●		●		
BUS1	29195	Fine-finishing triangular scraper.						●	●	●				●	●	●	●	●	●		●		●
BUS2	29196	Fine-finishing flat scraper.								●			●	●	●	●	●	●	●		●		
BUS31	29197	Fine-finishing round scraper.								●				●	●	●	●	●	●		●		
BUS4	29198	Fine-finishing hooked corner scraper.								●			●	●	●	●	●	●	●		●		
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).		●	●									●	●	●					●		

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