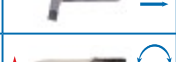
Blade Index

Blade Name	Ordering 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
B1	151-29215	Tough, long-life cobalt blade. N1 geometry.		●	●									●	●	●			●		●	
B-N1	151-29207	HSS. N1 geometry.		●	●									●	●	●					●	
B10	151-29212	HSS. Deburrs materials with spiral chips. **Bulk pack available.**	★ 	●	●									●	●	●					●	
B10C	151-29013	Solid carbide. B10 geometry.		●	●									●	●	●				●	●	
B10D	151-29014	Diamond-coated. B10 geometry.		●	●																	●
B10L	151-29095	B10 for left-handed users.		●	●									●	●	●					●	
B10P	151-29015	PVD TiN coated for high wear resistance. B10 geometry.		●	●									●	●	●			●		●	
B10PL	151-29096	B10 coated with PVD TiN. For left-handed users.		●	●									●	●	●			●		●	
B10S	151-29210	Long-lasting, cobalt-enriched. B10 geometry.		●	●									●	●	●			●		●	
B11	151-29108	Extra thin, HSS. Deburrs holes with min. diameter 0.08" (2mm).		●	●									●	●	●					●	
B11P	151-00120	PVD TiN coated for high wear resistance. B11 geometry.		●	●									●	●	●			●		●	
B12	151-29016	Short-nosed, HSS.	★ 	●	●									●	●	●					●	
B12P	151-19017	Short-nosed, PVD TiN coated for high wear resistance.		●	●									●	●	●			●		●	
B20	151-19019	HSS. Rotates clockwise & counterclockwise.	★ 	●	●												●	●			●	
B20C	151-19020	Solid carbide. Rotates clockwise & counterclockwise.		●	●												●	●	●		●	
B20P	151-29021	PVD TiN coated for high wear resistance. Rotates clockwise & counterclockwise.		●	●												●	●	●		●	
B25	151-29022	Thin-nosed. Specially designed for plastics.		●	●									●	●	●					●	
B25C	151-29110	Solid carbide, thin-nosed. Specially designed for abrasive plastics.		●	●									●	●	●					●	
B30	151-29023	Simultaneously deburrs the inside and outside of holes up to 0.16" (4 mm) thick.	★ 				●							●	●	●					●	
B30P	151-29024	PVD TiN coated for high wear resistance. B30 geometry.					●							●	●				●		●	
B32	151-29025	Rotates clockwise & counterclockwise. B30 geometry.					●										●	●			●	
B50C	151-29026	Carbide tipped scriber. Can be reground.								●				●	●	●	●	●	●	●	●	
B60	151-29027	HSS. Removes burrs from back edge of holes up to 0.78" (20 mm) thick.						●						●	●	●					●	
B70	151-29028	Carbide tipped. Deburrs sheetmetal up to 0.14" (3.5 mm) thick.									●			●	●	●	●	●	●	●	●	
C40	151-29029	Small, 0.16" (4 mm), triangular HSS scraper for precision work.	★ 					●	●	●				●	●	●	●	●	●		●	
C42	151-29030	Standard size, 0.31" (8 mm), triangular HSS scraper.	★ 					●	●	●				●	●	●	●	●	●		●	
C50	151-29117	Double-sided, 0.30" (7.8 mm), triangular scraper.	★ 					●	●	●				●	●	●	●	●	●		●	
C60	151-29118	Double-sided, 0.19" (4.8 mm), triangular scraper.						●	●	●				●	●	●	●	●	●		●	
D80C	151-29031	Solid carbide, 6 cutting edges. Scrapes surfaces and deburrs sheet metal up to 0.12" (3 mm) thick.	★ 							●	●			●	●	●	●	●	●	●	●	
D82C	151-29032	Heavy-duty, double-edged carbide blade. Deburrs sheet metal up to 0.35" (9 mm) thick.									●			●	●	●	●	●	●	●	●	
D85	151-29033	Tough HSS with chipbreaker and 6 cutting edges. Deburrs sheet metal up to 0.24" (6 mm) thick.									●			●	●	●	●				●	

Blade Name	Ordering 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
E100	151-29034	Heavy-duty HSS. Deburrs materials with spiral chips.	★	●	●									●	●	●					●	
E100C	151-29035	Wear resistant carbide. E100 geometry.		●	●															●	●	
E100D	151-29036	Diamond-coated. E100 geometry.		●	●																	●
E100L	151-29098	E100 for left-handed users.		●	●									●	●	●					●	
E100P	151-29037	PVD TiN coated for high wear resistance. E100 geometry.		●	●									●	●				●		●	
E100PL	151-00022	Coated for left-handed users.		●	●									●	●				●		●	
E100S	151-29211	Long-lasting, cobalt-enriched. E100 geometry.		●	●									●	●	●			●		●	
E110	151-29038	E shaft, B10 cutting edge for materials with spiral chips. Deburrs holes with min. diameter 0.08" (2 mm).		●	●									●	●	●			●		●	
E110P	151-29039	PVD TiN coated for high wear resistance. E110 geometry.		●	●									●	●				●		●	
E111	151-29109	Thin-nosed, HSS. Deburrs holes with min. diameter 0.06" (1.5 mm).		●	●									●	●	●					●	
E111P	151-00099	PVD TiN coated for high wear resistance. E111 geometry.		●	●									●	●	●					●	
E120	151-29058	E shaft, B20 cutting edge for materials with powdery chips. Rotates clockwise & counterclockwise.		●	●												●	●			●	
E200	151-29040	HSS for materials with powdery chips. Rotates clockwise & counterclockwise.	★	●	●												●	●			●	
E200P	151-29099	PVD TiN coated for high wear resistance. E200 geometry.		●	●												●	●			●	
E200S	151-00107	Long lasting, cobalt enriched. E200 geometry.		●	●												●	●			●	
E200C	151-29041	Wear resistant carbide. E200 geometry.		●	●												●	●		●	●	
E250	151-29106	Specially designed for plastics. Very thin, heavy duty.		●	●									●	●	●					●	
E300	151-29042	HSS for materials with spiral chips. Simultaneously deburrs the inside and outside of holes up to 0.24" (6 mm) thick.	★				●							●	●	●						
E300P	151-29227	PVD TiN coated for high wear resistance. E300 geometry.					●							●	●	●			●		●	
E320	151-29043	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	151-29044	HSS for materials with powdery chips. Rotates clockwise & counterclockwise.		●													●	●			●	
E400	151-29233	Mini triangular scraper.		●				●	●	●				●	●	●	●	●	●		●	
E450	151-29234	The 4 in 1 blade.		●				●			●			●	●	●	●	●	●		●	
E500C	151-29111	Carbide tipped scriber. Can be reground.								●				●	●	●	●	●	●	●	●	●
E600	151-29045	HSS. Removes burrs from back-edges of holes up to 0.78" (20 mm) thick.	★					●						●	●	●					●	
E601	151-29046	Extra-long HSS. Removes burrs from back-edges of holes up to 1.57" (40 mm) thick.						●						●	●	●					●	
E604	151-29231	Cross-hole, back-edge with short nose.						●						●	●	●					●	
E700	151-29047	HSS for materials with spiral chips. Excellent for deburring & scraping inside thick-walled holes and cross-holes.						●	●					●	●	●					●	
E707	151-29232	Contour Cleaner.		●	●									●	●	●	●	●	●	●	●	
E720	151-29048	HSS for materials with powdery chips. Excellent for deburring & scraping inside thick-walled holes and cross-holes. Rotates clockwise & counterclockwise.						●	●								●	●			●	
E750	151-29113	HSS specially designed for deburring rubber & soft plastics without poking or sticking into workpiece.		●	●																●	
E755	151-29085	HSS for deburring corner-edges of 0.04" (1 mm) high steps.		●										●	●	●	●	●	●		●	
E800	151-29018	HSS for materials with spiral chips. Removes burrs from corner-edges of shallow steps.		●	●									●	●	●			●		●	
E10	151-29216	Long-lasting, cobalt-enriched for materials with spiral chips. Ideal for heavy duty jobs.		●	●									●	●	●			●		●	
ES10	151-29105	HSS durable blade. S10 geometry.		●	●									●	●	●					●	

Blade Index

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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
F12	151-29049	Countersink for hole-edges with up to 0.47" (12 mm) diameter.			●									●	●	●	●	●	●		●	
F20	151-29050	Countersink for hole-edges with up to 0.78" (20 mm) diameter.	★ 		●									●	●	●	●	●	●		●	
F30	151-29051	Countersink for hole-edges with up to 1.18" (30 mm) diameter.			●									●	●	●	●	●	●		●	
F26X	151-29147	Excellent for external chamfering of pipes, tubes and other items with up to 1.02" (26 mm) diameter.	★ 			●								●	●	●	●	●	●		●	
G10	151-29052	HSS. Deburrs slots up to 0.6" (15 mm) wide.	★ 									●		●	●	●	●	●	●		●	
G20	151-29053	HSS, 4 cutting corners. For slots up to 0.4" (10 mm) wide.										●		●	●	●	●	●	●		●	
G30C	151-29115	Solid carbide, 3 cutting corners. Cleans corners and removes radii after machining for smooth flush mating of adjoining faces.											●	●	●	●	●	●	●	●	●	
G40C	151-29103	Carbide, 4 cutting corners. For slots up to 0.4" (10 mm) wide.										●		●	●	●	●	●	●	●	●	
K10C	151-29062	Double-edged, carbide. Deburrs surfaces up to 1.91" (50 mm) wide.								●				●	●	●	●	●	●		●	
L10	151-29063	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 ●	A ●	A ●	B ●	B ●	A ●		A ● B	
R10	151-29141	Double-sided, round HSS blade. "A" side deburrs materials with spiral chips; "B" side for powdery chips.	★ 	●							●			A ●	A ●	A ●	B ●	B ●	A ●		A ● B	
R20	151-29142	Double-edged, round HSS blade for massive deburring tasks on materials with spiral chips.	★ 	●							●			●	●	●			●		●	
R30	151-29143	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	151-29195	Fine-finishing triangular scraper.						●	●	●				●	●	●	●	●	●		●	
BUS2	151-29196	Fine-finishing flat scraper.								●			●	●	●	●	●	●	●		●	
BUS31	151-29197	Fine-finishing round scraper.								●				●	●	●	●	●	●		●	
BUS4	151-29198	Fine-finishing hooked corner scraper.								●			●	●	●	●	●	●	●		●	
Q10	151-29236	Double-sided deburring ceramic blade.		●						●											●	
Q11	151-00132	Double-sided deburring. Curved creamic blade for curved edges and small ridges.		●																	●	
Finishing Bit	156-00001	D1/4" hex shank bit with deburr blade (4 pack).		●	●									●	●	●					●	

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 B
Ordering No.: 155-00252



Multi-purpose Blade Set E
Ordering No.: 155-00251