



					Applications						بدا				ı	/late	rials	5	_	_			
	Ordering Number	Description	Blade (Work Direction S	Shown)	Straight Edge	Hole Edge	Outer Edge	Cross-Hole Both Edges	Hole Back-Edge Hole Inner	Surface Flot Surface	Sheet	Slot/Keyway	Inner Straight Comers	Steel	Aluminum	Copper	Brass	Cast Iron	Stainless Steel	Hardened Steel	Plastics	Carbide & Glass	Wood
B1	151-29215	Tough, long-life cobalt blade. N1 geometry.	1	$\overline{}$	•	•								•	•	•			•		•		
B-N1	151-29207	HSS. N1 geometry.	~	$\overline{}$	•	•								•	•	•					•		
B10	151-29212	HSS. Deburrs materials with spiral chips. Bulk pack available.	1	$\overline{}$	•	•								•	•	•					•		
B10C	151-29013	Solid carbide. B10 geometry.	~	$\overline{}$	•	•								•	•	•				•	•		
B10D	151-29014	Diamond-coated. B10 geometry.	1	$\overline{}$	•	•																•	
B10L	151-29095	B10 for left-handed users.		$ \overline{} $	•	•								•	•	•					•		
B10P	151-29015	PVD TiN coated for high wear resistance. B10 geometry.	1	$\overline{}$	•	•								•	•	•			•		•		
B10PL	151-29096	B10 coated with PVD TiN. For left-handed users.		$ \leftarrow $	•	•								•	•	•			•		•		
B10S	151-29210	Long-lasting, cobalt-enriched. B10 geometry.	1	$\overline{}$	•	•								•	•	•			•		•		
B11	151-29108	Extra thin, HSS. Deburrs holes with min. diameter 0.08" (2mm).	-	$\overline{}$	•	•								•	•	•					•		
B11P	151-00120	PVD TiN coated for high wear resistance. B11 geometry.		$\overline{}$	•	•								•	•	•			•		•		
B12	151-29016	Short-nosed, HSS.	/	$\overline{}$	•	•								•	•	•					•		
B12P	151-19017	Short-nosed, PVD TiN coated for high wear resistance.	1	$\overline{}$	•	•								•	•	•			•		•		
B20	151-19019	HSS. Rotates clockwise & counterclockwise.	~	\cap	•	•											•	•			•		•
B20C	151-19020	Solid carbide. Rotates clockwise & counterclockwise.	~	\cap	•	•											•	•	•		•		•
B20P	151-29021	PVD TiN coated for high wear resistance. Rotates clockwise & counterclockwise.	1	\cap	•	•											•	•	•		•		•
B25	151-29022	Thin-nosed. Specially designed for plastics.	~	$\overline{}$	•	•								•	•	•					•		
B25C	151-29110	Solid carbide, thin-nosed. Specially designed for abrasive plastics.	~	$\overline{}$	•	•								•	•	•					•		
B30	151-29023	Simultaneously deburrs the inside and outside of holes up to 0.16" (4 mm) thick.	~	$\overline{}$				•						•	•	•					•		
B30P	151-29024	PVD TiN coated for high wear resistance. B30 geometry.	^	$\overline{}$				•						•	•				•		•		
B32	151-29025	Rotates clockwise & counterclockwise. B30 geometry.	~	\cap				•									•	•			•		•
B50C	151-29026	Carbide tipped scriber. Can be reground.		$\overline{}$										•	•	•	•	•	•	•	•		
B60	151-29027	HSS. Removes burrs from back edge of holes up to 0.78" (20 mm) thick.	~	$\overline{}$					•					•	•	•					•		
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.		\cap										•	•	•	•	•	•		•		
C42	151-29030	Standard size, 0.31" (8 mm), triangular HSS scraper.		\cap					(•	•	•	•	•	•		•		
C50	151-29117	Double-sided, 0.30" (7.8 mm), triangular scraper.		\bigcap										•	•	•	•	•	•		•		
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.	阜	-							•			•	•	•	•	•	•	•	•		•
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.	阜	-							•			•	•	•	•				•		





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	Ordering Number	Description	Blade (Work Direction Shown)	Straight Edge	Hole Edge	Outer Edge	Gross-Hole Both Edges	Hole Back-Edge	Surface Flat Surface	Sheet	Slot/Keyway	Inner Straight Comers	Steel	Aluminum	Copper	Brass	Cast Iron	Stainless Steel	Hardened Steel	Plastics	Carbide & Glass	Wood
E100	151-29034	Heavy-duty HSS. Deburrs materials with spiral chips.		•	•								•	•	•					•		П
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.	\sim	•	•											•	•			•		
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.							•				•	•	•	•	•	•	•	•	•	П
E600	151-29045	HSS. Removes burrs from back-edges of holes up to 0.78" (20 mm) thick.	~					•					•	•	•					•		\neg
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.	\sim						•							•	•			•		•
E750	151-29113	HSS specially designed for deburring rubber & soft plastics without poking or sticking into workpiece.	~	•	•							П								•		\neg
E755	151-29085	HSS for deburring corner-edges of 0.04" (1 mm) high steps.		•						•		П	•	•	•	•	•	•		•		\neg
E800	151-29018	HSS for materials with spiral chips. Removes burrs from corner-edges of shallow steps.		•	•							П	•	•	•			•		•		\neg
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.	-	•	•								•	•	•					•		