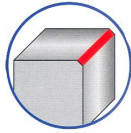
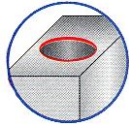


"SHAVIV" DEBURRING TOOLS

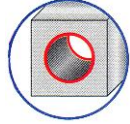
Applications



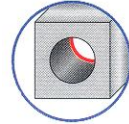
Straight Edge



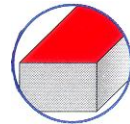
Hole Edge



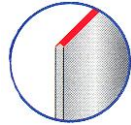
Cross-Hole Both Edges



Hole Back-Edge



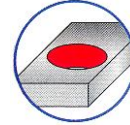
Flat Surface



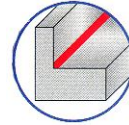
Sheets



Outer Edge



Hole Inner Surface
















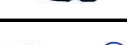








Inner Straight Corners



Slot / Keyway

NO. S 20-30 "SHAVIV" DEBURRING BLADES

Item No.	Model No.	Description	Applications					Materials										Min Hole Dia. (mm)	Cross Ref. With NOGA	Price		
			Straight Edge	Hole Edge	Cross-Hole Both Edges	Hole Back-Edge	Flat Surface	Sheet	Steel	Aluminium	Copper	Brass	Cast Iron	Stainless Steel	Hardened Steel	Plastics	Carbide & Glass				Wood	
020-30-B01	B1	 Long-lasting, cobalt-enriched. Deburrs materials with spiral chips.	•	•																4	N1 (BN1010)	(set of 10 pcs)
020-30-B10	B10 *	 HSS. Deburrs materials with spiral chips.	•	•																4	N1 (BN1010)	
020-30-B10L	B10L	 B10 for left-handed users.	•	•																4	N1LH (BN1011)	
020-30-B10P	B10P	 PVD TiN coated for high resistance to wear. B10 geometry.	•	•																4	N1 TiN (BN1012)	
020-30-B10PL	B10PL	 B10 coated with PVD TiN for left-handed users.	•	•																4	N1 TiN & LH (BN1013)	
020-30-B10S	B10S	 Long-lasting, cobalt-enriched. B10 geometry.	•	•																4	NA	
020-30-B11	B11	 Extra thin, HSS. Deburrs holes with min. diameter 2mm (0.08").	•	•																2	NA	
020-30-B12	B12 *	 Short-nosed, HSS.	•	•																3.5	NA	
020-30-B12P	B12P	 Short-nosed, PVD TiN coated for high resistance to wear.	•	•																3.5	NA	
020-30-B20	B20 *	 HSS. Rotates clockwise & counterclockwise.	•	•																3.5	N2 (BN2010)	
020-30-B20P	B20P	 PVD TiN coated B20 for high resistance to wear.	•	•																3.5	NA	
020-30-B25	B25	 Thin-nosed. Specially designed for plastics.	•	•																3	NA	
020-30-B30	B30 *	 Simultaneously deburrs the inside and outside of holes up to 4mm (0.16") thick.			•															4	N3 (BN3010)	
020-30-B30P	B30P	 PVD TiN coated for high resistance to wear. B30 geometry.			•															4	NA	
020-30-B32	B32	 Rotates clockwise & counterclockwise. B30 geometry.			•															4	NA	
020-30-B60	B60 *	 HSS. Removes burrs from back-edge of holes up to 20mm (0.8") thick.				•														6	N6 (BN6010)	
																						(per pce)
020-30X-B10C	B10C	 Solid carbide, B10 geometry.	•	•																4	N1C (BN1015)	
020-30X-B10D	B10D	 Diamond coated. B10 geometry.	•	•																4	N1D (BN1014)	
020-30X-B20C	B20C	 Solid carbide. Rotates clockwise & counterclockwise.	•	•																3.5	N2C (BN2015)	
020-30X-B25C	B25C	 Solid carbide, thin-nosed. Specially designed for abrasive plastics.	•	•																3	NA	
020-30X-B50	B50	 Carbide tipped scriber.				•														-	NA	
020-30X-B70	B70	 Carbide tipped. Deburrs sheet metal up to 4.5mm (0.18") thick.				•														-	NA	

* Popular Blades