

Cut-off Wheel Chart



		Shaft diameter 32 mm				Shaft diameter 22 mm			Shaft diameter 12.7 mm				
Wheel No.	Application	Wheel diameter x Thickness (mm)				Wheel diameter x Thickness (mm)			Wheel diameter x Thickness (mm)				
		432 x 3.0	350 x 2.5	300 x 2.0	250 x 1.5	235 x 1.5	200 mm Discoplan-	Secotom-10 203 x 0.8	175 x 0.8	150 x 0.5	125 x 0.5	102 x 0.3	76 x 0.2
	Plastic and very soft materials										370SA (125 x 0.6)		
I	Non-ferrous soft materials	106MA	86EXO	56UNI	36TRE	06TRE		659CA		459CA	357CA 355CA*		
II	Very ductile metal	104MA	90EXO	56UNI	40TRE	10TRE		659CA		459CA	357CA		
III	Soft ferrous metals	104MA	84EXO 8UEXO	54UNI	35TRE	04TRE		657CA		457CA	357CA 355CA*		
IV	Medium ferrous metals	104MA	84EXO 8UEXO	54UNI	34TRE 37TRE	04TRE		657CA		457CA	357CA 355CA*		
V	Medium hard ferrous metals	102MA 202MA	83EXO 8UEXO	53UNI	33TRE	03TRE		657CA		456CA 45UCA	357CA 355CA*		
VI	Hard ferrous metals	102MA 202MA	81EXO	51UNI	32TRE	02TRE		656CA		456CA	356CA 355CA*		
VII	Very hard ferrous metals	101MA	81EXO	51UNI	31TRE	01TRE		656CA		456CA	355CA*		
VIII	Extremely hard ferrous metals	108MA (406 x 1.8)	88EXO	58UNI (305 x 1.8)	38TRE			655CA (203 x 0.9)		455CA	355CA*		
IX	Sintered carbides Hard ceramics		26EXO (350 X 1.5)	25EXO (305 X 1.8)	24TRE (252 x 1.1)		23TRE	652CA (203 x 0.9)		452CA (152 x 0.8)	352CA (127 x 0.6)		
X	Minerals and ceramics		85EXO (350 x 1.5)	55UNI (305 x 1.5)	25TRE (250 x 1.1)		20TRE (202 X 1.1)	630CA (203 x 0.6) 631CA (203 x 0.6)	551CA	430CA (150 x 0.4) 431CA (152 x 0.4)	330CA 331CA (127 x 0.4)	230CA 231CA	100CA 101CA
	Mounted samples and components containing resin		89EXO (350 x 1.5)	59UNI (305 x 1.5)	39TRE (254 x 1.5)					433CA			