

**SECUR LAB laboratory cutting disc D×T×H (mm), 250×1.5×32, Type: 60****Order data**

Order number	598720 60
GTIN	9003171672053
Item class	53Y

Description**Version:**

SECUR LAB high performance laboratory cutting discs, of non-fabric, synthetic resin-bonded Aluminium Oxide for cutting off smelted steels, all kinds of powdered metallurgy steels, and all ferrous metals of various hardnesses. Medium-hard cutting disc for material hardnesses of approx. 20 -62 HRC (250 -700 HV). **Specification: A80-BM.**

Application:

- **Cutting off metallurgical samples on stationary cutting grinding machines in the laboratory**
- **Exclusively wet cutting, coolant lubrication is required.**
- **Working speed 30 m/s, maximum 50 m/s.**
- **Excessive pressure will cause the cut to wander.**

Technical description

Specification	A80-BM
Grinding process	Cutting

Grinding media	Aluminium oxide, unwoven synthetic resin bonded
Grinding medium code	A
optimised for material	Steel
optimised for material	HSS
Shape	41N
Disc Ø D	250 mm
Disc thickness T	1.5 mm
Product name attribute	250×1.5×32
Bore Ø H	32 mm
Propulsive equipment	Stationary cutting machines
Type of product	Cutting disc

User data

	Suitability	V _c	ISO code
Steel < 900 N/mm ²	suitable		
Steel < 1400 N/mm ²	suitable		
Steel < 55 HRC	suitable		
Steel < 60 HRC	suitable		
Steel < 67 HRC	suitable		
INOX	suitable		
Ti	suitable only under restricted conditions		
GG(G)	suitable		
wet maximum	suitable		