

## TECHNICAL SPECIFICATION

230mm x 10mm x 22mm  
Expert General Constuction Materials Diamond Blade

## PRODUCT DESCRIPTION

Expert-line General Construction Materials Diamond Blades are suitable for cutting virtually all construction materials including steel and reinforced concrete. The 10mm continuous segment eliminates chance of segment loss and cooling hole technology reduces cutting temperature and increases user visibility for enhanced safety. Manufactured using premium quality diamonds and a strengthened, pre-stressed metal body. This product offers one of the best costs per cut ratios in the industry.

## FEATURES & BENEFITS

- 6,600 Maximum RPM
- Cold Press Sintered
- Suitable for use on Concrete, Natural Stone, Granite & Brick
- 22mm Bore
- Cooling hole technology



### PRODUCT SPECIFICATION

PRODUCT	230mm x 10mm x 22mm Expert General Constuction Materials Diamond Blade
QUALITY LEVEL	EXPERT
CODE	ABDI230M
STEEL TYPE & CODE	65Mn
DIMENSIONS	230mm x 10mm x 22mm
PINHOLE DIAMETER	NO
OPERATING SPEED	6,600rpm - 80 M/S
SEGMENT DIMENSIONS	10*2.2mm

### PRODUCT CHARACTERISTICS

CORE THICKNESS	1.8mm
DIAMOND MESH	35/40,30% 40/50,70%
DIAMOND STRENGTH	≥30kg
DIAMOND CONCENTRATION	20%
BENDING STRENGTH(KG)	≥14.38N.M
SEGMENT COMPONENT	DIAMOND, COPPER, COBALT, TUNGSTEN, TIN, NICKEL, FE
BALANCING PROCESSED	YES

## FIRST AID

Eyes (irritant) -

Treat as foreign body in eye. Wash with clean water. If irritation persists seek medical advice.

Skin -

Wash well with soap and water.

Inhalation (non-toxic) -

Classed as nuisance dust, May aggravate respiratory complaints, May cause throat or chest irritation if exposure is high or prolonged, If breathing is difficult move to fresh air and seek medical advice.

Ingestion -

Non-toxic but ingestion should be avoided.

## HANDLING & DISPOSAL

Disposal -

Landfill tip or as for general factory wastes.

Storage -

Goods should be stored in suitable dry storage environment.

## FIRE/EXPLOSION DATA

Flash Point -

Not Applicable

Extinguishing Media -

Incombustible

Special Procedures -

None required

## CONTROL MEASURES

Ventilation -

Good local exhaust ventilation is essential for dry grinding operations. Use a dust mask for nuisance dusts if the dust control is not adequate.

Eye protection -

Good eye protection is essential. Use approved safety goggles.

Gloves -

Use approved safety gloves.

Hygiene -

Good personal hygiene should always be practiced.

Other -

Hearing protection as required.