

## TECHNICAL SPECIFICATION

100mm x 1.0mm x 16mm  
Phoenix Extra Thin Cutting Disc

## PRODUCT DESCRIPTION

A superior quality European manufactured range of extra thin cutting discs produced to O.S.A. Safety standards. Extremely fast and precise cutting with minimal effort required. Phoenix discs have been developed for precision cutting sheet metal and with strengthened core stability for reduced vibration. Our Phoenix Extra Thin Discs do not contain iron, sulphur or chlorine so are suitable for stainless steel cutting applications.

## FEATURES & BENEFITS

- 15,300 Maximum RPM
- Produced to OSA safety standards
- Suitable for use on Mild Steel, Stainless Steel, Sheet Steel, High Grade Steel
- Straight and smooth cutting
- INOX



### PRODUCT SPECIFICATION

PRODUCT	100mm x 1.0mm x 16mm Phoenix Extra Thin Cutting Disc
BRAND	Phoenix
CODE	PHET10010FI
FORM	CUT-OFF WHEEL
TYPE	F41
DIMENSIONS	100mm x 1.0mm x 16mm
GRADE	20A60RBF
OPERATING SPEED	15,300rpm - 80 M/S
REINFORCEMENT	2A

### PRODUCT CHARACTERISTICS

CHARACTERISTICS	VALUE	TOLERANCES	CONTROL METHODS
THICKNESS	1.25mm	+/- 0.05mm	Internal Method
WEIGHT	20g	+/- 2g	Internal Method
DECONSTRUCTION SPEED	Min 26,500rpm	/	EN 12413
UNBALANCE	Max 0.8g	/	ISO 6103
RUN OUT TOLERANCE	0.6mm	/	ISO 13942

## 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

Spillage -

Collect up and dispose of in general waste skip.

Disposal -

Landfill tip or as for general factory wastes.

Storage -

Avoid impact damage, particularly to vitrified products. Goods should be stored in suitable storage environment.

Use -

Abrasive wheel regulations apply. Courses available from Abracs Ltd on site or at their HQ.

## 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.