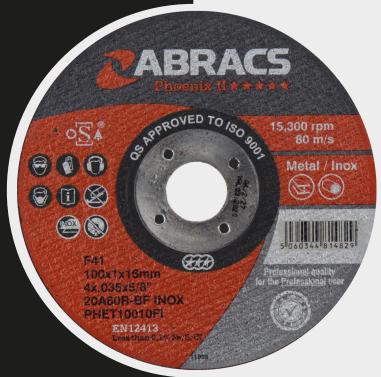


TECHNICAL SPECIFICATION

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

Eves (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.