

TECHNICAL SPECIFICATION

178mm x 3.0mm x 22.23mm
Phoenix Flat Metal Cutting Disc

PRODUCT DESCRIPTION

Phoenix discs are produced to O.S.A. Safety standards. Manufactured using premium quality materials, Phoenix II discs offer ultimate performance, long life, outstanding value and one of the best cost per cut ratio's in the market.

FEATURES & BENEFITS

- 8,600 Maximum RPM
- Produced to OSA safety standards
- Suitable for use on Mild Steel, Steel Pipe, Sheet Steel, High Grade Steel
- Exceptional cost per cut ratio



PRODUCT SPECIFICATION

PRODUCT	178mm x 3.0mm x 22.23mm Phoenix Flat Metal Cutting Disc
BRAND	Phoenix
CODE	PH17830FM
FORM	CUT-OFF WHEEL
TYPE	F41
DIMENSIONS	178mm x 3.0mm x 22.23mm
GRADE	A30SBF
OPERATING SPEED	8,600rpm - 80 M/S
REINFORCEMENT	2A

PRODUCT CHARACTERISTICS

CHARACTERISTICS	VALUE	TOLERANCES	CONTROL METHODS
THICKNESS	3.3mm	+/- 0.2mm	Internal Method
WEIGHT	185g	+/- 10g	Internal Method
FACTOR	4	+/- 0.5	Internal Method
DECONSTRUCTION SPEED	Min 16,100rpm	/	EN 12413
UNBALANCE	Max. 2.6g	/	ISO 6103
RUN OUT TOLERANCE	0.8mm	/	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.