

TECHNICAL SPECIFICATION

100mm x 6.0mm x 16.0mm
Phoenix DPC Metal Grinding Disc

PRODUCT DESCRIPTION

Abracs Phoenix Grinding Discs offer heavy duty abrasive grinding, professional performance and outstanding product life. They are produced to O.S.A. Safety standards and are a premium quality European manufactured product.

FEATURES & BENEFITS

- 15,300 Maximum RPM
- Produced to OSA safety standards
- Suitable for use on Mild Steel, Steel Pipe, Sheet Steel, High Grade Steel
- Reduced Vibration for smooth grinding



PRODUCT SPECIFICATION

PRODUCT	100mm x 6.0mm x 16.0mm Phoenix DPC Metal Grinding Disc
BRAND	Phoenix
CODE	PH10060DM
FORM	REINFORCED GRINDING DISC
TYPE	F27
DIMENSIONS	100mm x 6.5mm x 16.0mm
GRADE	A24/30SBF
OPERATING SPEED	15,300rpm - 80 M/S
REINFORCEMENT	2A/11

PRODUCT CHARACTERISTICS

CHARACTERISTICS	VALUE	TOLERANCES	CONTROL METHODS
THICKNESS	6.6mm	+/- 0.2mm	Internal Method
WEIGHT	120g	+/- 5g	Internal Method
FACTOR	4.5	+/- 1	Internal Method
DECONSTRUCTION SPEED	Min 26,500rpm	/	EN 12413
UNBALANCE	Max. 2.6g	/	ISO 6103
RUN OUT TOLERANCE	0.5mm	/	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.