



## TECHNICAL SPECIFICATION

178mm x 6.0mm x 22.23mm  
Proflex DPC Metal Grinding Disc

## PRODUCT DESCRIPTION

Manufactured to European quality standards, a high performance disc designed for speed, accuracy and long life. Proflex discs offer professional quality performance and are a great value product for heavy duty abrasive grinding.

## FEATURES & BENEFITS

- 8,600 Maximum RPM
- Free from Iron, Sulphur & Chlorine
- Suitable for use on Steel Pipe, Mild, Sheet & High Grade Steel
- Heavy Duty abrasive grinding.

### PRODUCT SPECIFICATION

PRODUCT	178mm x 6.0mm x 22.23mm DPC Metal Grinding Disc
BRAND	Proflex
CODE	PF17860DM
FORM	REINFORCED GRINDING DISC
TYPE	F27
DIMENSIONS	178mm x 6.0mm x 22.23mm
GRADE	A24RBF
OPERATING SPEED	8,600rpm - 80 M/S
REINFORCEMENT	2A

### PRODUCT CHARACTERISTICS

CHARACTERISTICS	VALUE	TOLERANCES	CONTROL METHODS
THICKNESS	6.0mm	+/- 0.2mm	Internal Method
WEIGHT	350g	+/- 12g	Internal Method
DECONSTRUCTION SPEED	Min 16,100rpm	/	EN 12413
UNBALANCE	Max. 3.8g	/	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.