

PRODUCT

# COMPARISON

## CLASSIC vs PLATINUM





# PRODUCT.....

## COMPARISON

### JOB DETAILS

Job description : 45 degree bevel on long edge of 16mm thick mild steel cleat plates

Cleat Size : 200 x 100mm

Grams of steel to grind per cleat : 200grams

Quantity Required : 20 pcs

Total grinding required for job : 20 cleats x 200grams = 4000grams

Labor Cost : \$60/hour

### HOW LONG WILL THE JOB TAKE?

### PLATINUM



#### Platinum 125 x 6.5mm CA+

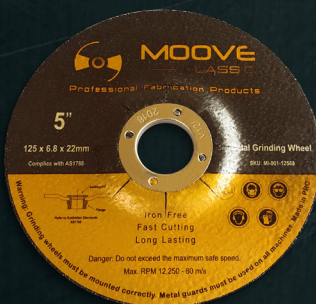
Stock Removal Rate : 70 Grams/minute  
Disc life : 11 Minutes  
Retail Cost : \$6.62 per disc

**57.14 minutes**

TOTAL JOB TIME

$$\frac{\text{Total grinding required}}{\text{Stock removal rate}} = \text{Total job time}$$
$$\frac{4000}{70} = 57.14 \text{ minutes}$$

### CLASSIC



#### Classic 125 x 6.8mm

Stock Removal Rate : 45 Grams/minute  
Disc life : 7 Minutes  
Retail Cost : \$1.49 per disc

**88.88 minutes**

TOTAL JOB TIME

$$\frac{\text{Total grinding required}}{\text{Stock removal rate}} = \text{Total job time}$$
$$\frac{4000}{45} = 88.88 \text{ minutes}$$

**35.7%** FASTER JOB  
COMPLETION

Disclaimer: data is indicative only, individual results may vary





## HOW DO WE DO IT?

### CERAMIC ALUMINA

Our CA+ products are made from the latest abrasive material called ceramic alumina. Traditional abrasive discs are made from naturally occurring bauxite minerals which have been refined into aluminium oxide. Ceramic alumina is a synthetic compound made using seeded gel technology which produces a grain with superior hardness and toughness. In addition the grains also have an extremely small microcrystalline structure, which continually fracture to expose sharp new edges. The end result is a faster cutting, longer lasting abrasive.

## HOW MANY DISCS WILL I USE?

### 5 discs

#### TOTAL DISC

$$\frac{\text{Total grinding time}}{\text{Disc life}} = \text{Total discs}$$

$$\frac{57.14}{11} = 5.19 \text{ discs}$$

## WHAT IS THE TOTAL JOB COST?

### \$90.24

#### DISC COST

$$\text{Number of disc} \times \text{cost/disc} = \text{Total disc cost}$$

$$5 \times 6.62 = 33.10$$

#### LABOR COST

$$\text{Total minutes grinding} \times \text{hourly rate} = \text{labor cost}$$

$$57.14 \times 1 = 57.14$$

#### TOTAL COST

$$\text{Disc cost} + \text{labor cost} = \text{Total Cost}$$

$$33.10 + 57.14 = 90.24$$

### 13 discs

#### TOTAL DISC

$$\frac{\text{Total grinding time}}{\text{Disc life}} = \text{Total discs}$$

$$\frac{88.88}{7} = 12.70 \text{ discs}$$

### \$108.25

#### DISC COST

$$\text{Number of disc} \times \text{cost/disc} = \text{Total disc cost}$$

$$13 \times 1.49 = 19.37$$

#### LABOR COST

$$\text{Total minutes grinding} \times \text{hourly rate} = \text{labor cost}$$

$$88.88 \times 1 = 88.88$$

#### TOTAL COST

$$\text{Disc cost} + \text{labor cost} = \text{Total Cost}$$

$$19.37 + 88.88 = 108.25$$

**14.7%** REDUCED TOTAL COST



TALK TO THE TEAM AT  
**MOOVE INDUSTRIES**  
TO TRY IT YOURSELF

CA+



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