

## Rough grinding disc PREMIUM\*\*\* RONDELLER®, 125 mm Ø, Grit: 36



## **Order data**

Order number	560920 36
GTIN	9003179082274
Item class	53T

### **Description**

#### **Version:**

- Grit, bonding, abrasive additives as well as reinforcement of the rough grinding discs are optimised for maximum metal removal rate and working life in their respective applications.
- · Shapes: Rough grinding discs, depressed centres (shapes 27, 28, 29)
- · Grinding angle 20° to 30°
- Application: On electric and pneumatic angle grinders with maximum 80 m/s circumferential speed for grinding welds, surfaces, and edges.

The patented grinding disc with high flexibility, cool grinding, very good chip removal, **smooth running** and **low noise emission.** 

### **Application:**

Universal for steel, INOX (VA), cast iron, non–ferrous metals and thermo set plastics, for surface grinding and for working sheet metal parts and welds.

## **Technical description**

Grit	36
Bore Ø	22.23 mm

maximum speed	12200 min <sup>-1</sup>		
Disc Ø	125 mm		
Grinding medium code	A		
Iron, sulphur and chlorine constituents	< 0.1 %		
Product name attribute	125 mm Ø		
recommended approach angle	20-30 degrees		
optimised for material	INOX		
optimised for material	Steel		
optimised for material	Cast iron		
optimised for material	INOX		
maximum circumferential speed	80 m/s		
Type of product	Rough grinding wheel		

# **User data**

	Suitability V <sub>c</sub>		ISO code
Alu Mg	suitable only under restricted conditions		
Steel < 900 N/mm <sup>2</sup>	suitable		
Steel < 1400 N/mm <sup>2</sup>	suitable		
Steel < 55 HRC	suitable		
Steel < 60 HRC	suitable		
Steel < 67 HRC	suitable only under restricted conditions		
INOX	suitable		
Ti	suitable only under restricted conditions		
GG(G)	suitable		
CuZn	suitable		
Plastic, GRP	suitable		
Uni	suitable		

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