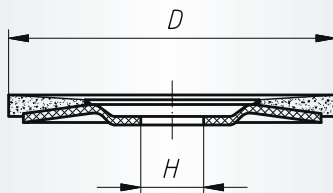


V2 POWER ALU

Ordering example: A27441150401434


Packing unit:

10 pcs. per type

 $v_{max.}: 80 \text{ m/s}$

SIC = Silicon carbide

Prices on request

Description	Grits	D mm	H mm	n max. (1/min)	Product-Number	recommended for																	
V2 POWER 115	SIC 36	115	22,23	13.300	A27441150361434														6	7	8		■
V2 POWER 115	SIC 40	115	22,23	13.300	A27441150401434														6	7	8		■
V2 POWER 125	SIC 36	125	22,23	12.200	A27441250361434														6	7	8		■
V2 POWER 125	SIC 40	125	22,23	12.200	A27441250401434														6	7	8		■
V2 POWER 178	SIC 24	178	22,23	8.500	A27441780241434														6	7	8		■
V2 POWER 178	SIC 36	178	22,23	8.500	A27441780361434														6	7	8		■

Properties:

- silicon carbide (SIC) ideally suited for preparation and finishing of weld seams with various aluminium alloys
- Silicon carbide (SIC) ideally suited for the machining of contemporary workpiece materials such as CRP or GRP

Material classification

1 STEELS AND CAST STEELS

Rm up to 800 N/mm²

- common structural steels
- free cutting steels
- case hardened steels
- fine grained structural steels
- extruded steels
- toughened structural steels
- boiler plate
- nitrided steels
- cast steels
- heat treated steels
- heat resistant structural steels

2 ALLOYED, TEMPERED STEELS

Rm 800 up to 1200 N/mm²

- case hardened steels
- spring steels
- fine grained structural steels
- nitrided steels
- heat treated steels
- wear resistant steels
- bearing steels

3 TOOL STEELS Rm up to 1300 N/mm²

- 60 - 65 HRC
- high-speed steels
- non-alloyed tool steels
- cold working tool steels
- hot working tool steels

4 RUST, ACID AND HEAT RESISTANT STEELS AND CAST STEELS

- austenitic
- ferritic
- ferritic-austenitic
- heat-resistant
- martensitic
- stainless, sulphurized

5 CAST IRON

6 ALUMINIUM, MAGNESIUM AND COPPER ALLOYS

- over 300 HB
- 200-300 HB
- up to 200 HB
- over 15% Si
- 10-15% Si
- 0,5-10% Si
- below 0,5% Si

7 TITANIUM AND NICKEL ALLOYS

- Rm 900 up to 1500 N/mm²
- Rm up to 900 N/mm²

8 PLASTICS, WOOD, RUBBER

9 GLASS / CARBIDES

10 STONE / TILES / GAS CEMENT

11 CONCRETE / REINFORCED CONCRETE

12 CERAMIC / FLOOR TILES

13 MARBLE

14 GRANITE

15 FRESHLY POURED CONCRETE

16 ASPHALT

● best suitable

○ suitable

■ delivery ex-stock

▲ delivery on request

⊞ regrind service, please enquire

Safety Symbols



Wear eye protection



Wear hearing protection



Wear a respirator



Read the instructions



Wear gloves



Only permitted with a back-up pad



Not permitted for wet grinding



Not permitted for face grinding



Do not use if damaged



Do not use for freehand cutting