# Aggressive. Durable. Ergonomic.

Maximum removal rate with consistently aggressive grinding performance and long service life: "Purple Grain Single" and "Purble Grain Multi" - these are the ceramic-grain all-rounders for your heavy-duty applications. The two new, exceedingly forceful grinding disks combine the advantages of three conventional tools: the aggressiveness of a fibre disk, the uniform wear of a rough-grinding disk and the durability of a high-quality flapwheel. Purple grain tools remain consistently aggressive in the centre of the disk, right down to the last grain, and achieve a high quality finish with their cool grinding action, without blue discoloration. Let Purple Grain do the work, not your arms! Low contact pressure and very smooth running ensure maximum working comfort. These advantages also allow the new highlights of our tried and tested iQ series to score in terms of ergonomics. Backing pads are not required for the two disks - this saves costs and generates time advantages during tool changes.

#### CERAMIC

Self-sharpening ceramic grain ensures consistently aggressive, cool grinding with at the same time low contact pressure. The tools remain aggressive in their grinding capacity, right down to the last grain.



nnovative ceramic grain



Ceramic grain: aggressive right to the very end

**Purple Grain Single** 

**Purple Grain Multi** 

## Purple Grain Single: The dynamic all-rounder with a long service life



Even with the use of very little force, "Purple Grain Single" achieves removal rates with a "wow" effect. The integrated backing pad made of environment-friendly recycled fibre guarantees a high degree of stability and durability. The innovative structure allows uniform wear and tear without overheating, embrittlement or eruptions. The deep offset zone allows you to work at a flat angle. Thanks to its special tool geometry, the "Purple Grain Single" can also reach inaccessible areas, thus offering more possible applications than a conventional tool.



### Purple Grain Multi: Three times the removal rate!



With its unique multilayer design, the powerful "Purple Grain Multi" achieves maximum service life. The wear of the three grinding layers remains under control right up to the end. This is reflected in measurable cost savings compared with conventional tools. The integrated M14 threaded holder ensures superfast tool changes without an annoying clamping nut. With its flat tool geometry, the "Purple Grain Multi" achieves very good finishes, thus obviating the need for reworking.





# THE POWER OF PURPLE GRAIN

#### Product versions

#### **Purple Grain Single**

Description	Quality	D mm	Thickness H mm	n <sub><sub>max</sub> (1/min)</sub>	Product Number	recommended for
PURPLE GRAIN SINGLE 115	CERAMIC 36	115	22,23	13.300	A27601150361547	Rough grinding of steel, stainless steel and hard materials
PURPLE GRAIN SINGLE 125	CERAMIC 36	125	22,23	12.200	A27601250361547	

#### **Purple Grain Multi**

Description	Quality	D mm	Thickness H mm	n <sub>max</sub> (1/min)	Product Number	recommended for
PURPLE GRAIN MULTI 115	CERAMIC 36	115	M14	13.300	A27621150361547	Rough grinding of steel, stainless steel and hard materials
PURPLE GRAIN MULTI 125	CERAMIC 36	125	M14	12.200	A27621250361547	



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Patent pending

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#### www.purple-grain.com



**Power packs for your heavy-duty applications** 

innovative ceramic grain



# THE POWEROF PURPLE GRAIN





grinding angle < 10° no backing pad required



low-vibration