

TYPE 27

CERAMIC GRINDING WHEELS CD FOR HEAVY GRINDING WITH PORTABLE ANGLE GRINDERS

GRINDING



+100% PERFORMANCE

GLOBE is proud to present THE NEW LINE OF CERAMIC GRINDING AND CUTTING WHEELS. The ceramic grain (of the best quality) differs from corundum and alumina zirconia for its very high grinding/cutting speed, as well as for its long durability. Another highly appreciated feature is the low workload required from the operator for grinding/cutting operations. This results in less effort, making operations more comfortable, increasing productivity. The particularly sharp ceramic grain give high abrasion, reduce friction of harmful rubbing (and heat generation) and maximize the grinding/cutting work with consequent reduction of pitting that otherwise would have to be removed with different products (e.g. flap discs). CERAMIC POWER GUARANTEES 360° SAVINGS IN TERMS OF: TIME, ELECTRICITY, LABOUR AND NUMBER OF DISCS USED.



Microscope detail of ceramic grain.

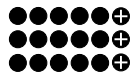
MATERIAL	DIMENSIONS (diam - spess - foro) mm	HARDNESS	USE SPEED	ARTICLE CODE	
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PLUS LINE

STAINLESS STEEL AND STEEL

SG 24 SBF CER: the new and special CERAMIC POWER disc was specifically conceived for the removal of welding seams, heavy grinding, removal of residues, edge grinding, chamfering and grinding of steel (including stainless steel). The special new generation mixture, the special combination of ceramic grains and the regular wear of the disc allow to carry out in a very short time unparalleled and uniform removal with minimum heat development and without burns.

DISC DURABILITY
REMOVAL CAPACITY
REMOVAL ACCURACY

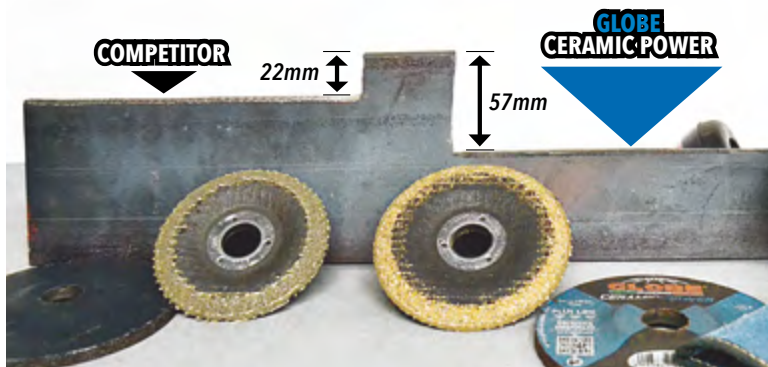


PATENTED

ALL THE ADVANTAGES OF GLOBE CERAMIC POWER (GRINDING)

- NEW CERAMIC GRAIN
- GREAT PRODUCTIVITY
- VERY HIGH REMOVAL CAPACITY
- GREATER PRECISION
- FASTER AND MORE PRECISE
- MORE OPERATOR COMFORT
- EASE OF USE
- LESS VIBRATIONS
- EXTREMELY LONG LIFETIME
- REDUCES ENERGY COSTS
- REDUCES LABOUR COSTS
- LESS PITTING

NEW	115x6,5x22,23	CERAMICS	SG 24 SBF CER	80 m/s	G0368•	10pcs
NEW	125x6,5x22,23	CERAMICS	SG 24 SBF CER	80 m/s	G0369•	10pcs
NEW	150x7,0x22,23	CERAMICS	SG 24 SBF CER	80 m/s	G0370•	10pcs
NEW	180x7,0x22,23	CERAMICS	SG 24 SBF CER	80 m/s	G0371•	10pcs
NEW	230x7,0x22,23	CERAMICS	SG 24 SBF CER	80 m/s	G0372•	10pcs



◀ LAB TEST (on 12mm mild steel plate) with a corundum disc (COMPETITOR) and GLOBE CERAMIC POWER.

• = articles always in stock

SHORTER GRINDING TIME AND HIGHER REMOVAL RATE

Increased productivity and efficiency thanks to the special ceramic grain mixture, allowing a very high removal rate (+58% compared to corundum wheels). Unique on the market, drastically reduces working times.

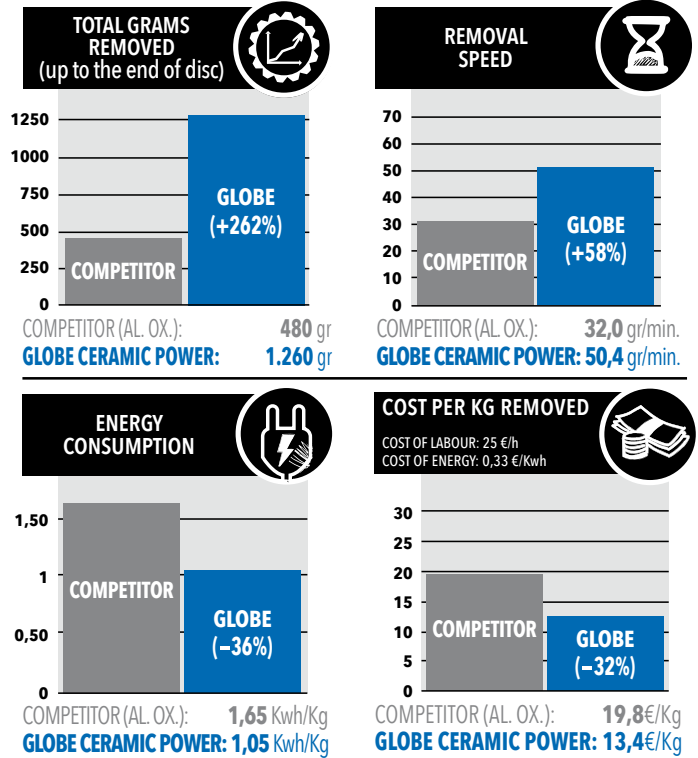
GREAT DURABILITY AND GREATER SAVINGS

The special ceramic mixture conceived by GLOBE gives the disc an unprecedented durability, allowing to use less electricity and discs, with consequent economic and productivity benefits. All this, together with less waste, fewer stops for changing discs and more logistic advantages, make CERAMIC POWER an environmentally friendly abrasive product.

GREATER OPERATOR COMFORT AND MORE ACCURATE WORKINGS

The high removal capacity and short working times requires less pressure from the operator and makes work less hard, more productive and more economical. In addition, the regular edge wear allows more precise grinding and less stress for the grinder, extending its lifetime.

LAB TEST OF GRINDING ON BAR (MILD STEEL) 12mm



CERAMIC POWER in combination with the new set of damping flanges **VIBLOCK** (PATENTED), **VIBRATIONS ARE ALMOST NIL**, noise is reduced and user comfort becomes comparable to that of grinding with flap discs but offering much greater productivity and precision of work. In addition, the quality of grinding is very high with low surface roughness. The machine control is improved thanks to the very low vibrations, which regulates the contact between grinding wheel and workpiece, allowing works of excellent precision and finishing. All this also makes work easier for less experienced users who can carry out delicate grinding operations with greater ease.



3 ASSEMBLY STEPS:
VIBLOCK is simple to assemble.

OPERATION:
VIBLOCK improves performance and durability of the disc, reducing operator's fatigue.



METHOD OF USE

- Disconnect the power supply every time you install or disassemble a grinding wheel on the grinding machine.
- Use only with wheels manufactured by GLOBE: the profile of wheels made by other manufacturers may be different.
- Use only with depressed center grinding wheels. Do not use with flat wheels.
- The grinding wheel sliding against the rubberized support during tightening/disassembly could wear it out precociously; to avoid wear, keep the shaft of the grinding machine locked with the appropriate button and tighten/unscrew the front threaded flange with the appropriate wrench.