

HelioGrind® HG “Compact” C & “Fine” F

Grinding stones with quick-lock system



HelioGrind polishing stones stand for excellent quality combined with economical prices. The HelioGrind® HG “Compact” C & “Fine” F can be replaced very easily thanks to the innovative quick-lock system and thus help you to reduce changeover times.

Features

- Excellent price-performance ratio
- Fast & simple change of the stones thanks to the quick-lock system
- Excellent grinding performance over the entire life time
- Support by our specialists
- Customer-specific, optimized grinding programs

Technical specifications

| | | |
|-----------|--------------|--------------------------------|
| Outer-Ø | 200 mm | |
| Inner-Ø | 50 or 100 mm | |
| Height | 50 mm | |
| Grades | 800 – 3000* | * additional grades on request |
| Color C/F | green/blue | |

Our recommendation

Depending on the desired surface roughness we recommend different stone combinations for Stone 1 and Stone 2 as per table on the following page.



Accessories – Order numbers

| | |
|-------------|--|
| Art. 208788 | Grinding Stone plate with quick lock L |
| Art. 208787 | Grinding Stone plate with quick lock R |
| Art. 208789 | Grinding stone assembling aid |
| Art. 601006 | Stone dressing diamond |

HelioGrind® HG “Compact” C & “Fine” F

Stone combinations (Based on experience)

| Roughness Rz | 1 Stonehead | 2 | Machine |
|--------------|-------------|-----------|-------------------------|
| 0.25 – 0.50 | HG 800 C | HG 2500 C | CFM Plus |
| 0.35 – 0.60 | HG 800 C | HG 2000 C | Duostar |
| 0.15 – 0.35 | HG 2000 F | HG 3000 F | FINISHSTAR Multiplot |
| 0.20 – 0.40 | HG 1500 F | HG 3000 F | |
| 0.30 – 0.50 | HG 1000 F | HG 2500 F | |
| 0.35 – 0.60 | HG 1500 F | HG 2500 F | |

Suggestion, Basic configuration for new machines

Order numbers

| Art. No. | Description | Inner-Ø | Height |
|----------|-----------------------|---------|--------|
| 213805 | HelioGrind® HG 800 Cs | D50 | H55 |
| 215827 | HelioGrind® HG 1500 C | D50 | H55 |
| 214284 | HelioGrind® HG 2500 C | D50 | H55 |
| 210107 | HelioGrind® HG 800 C | D100 | H55 |
| 206584 | HelioGrind® HG 800 Cs | D100 | H55 |
| 210108 | HelioGrind® HG 1000 C | D100 | H55 |
| 210109 | HelioGrind® HG 1500 C | D100 | H55 |
| 204232 | HelioGrind® HG 2000 C | D100 | H55 |
| 205089 | HelioGrind® HG 2500 C | D100 | H55 |
| 213592 | HelioGrind® HG 1000 F | D50 | H55 |
| 187154 | HelioGrind® HG 1500 F | D50 | H55 |
| 170548 | HelioGrind® HG 2000 F | D50 | H55 |
| 215004 | HelioGrind® HG 2500 F | D50 | H55 |
| 158391 | HelioGrind® HG 3000 F | D50 | H55 |
| 212618 | HelioGrind® HG 1500 F | D100 | H55 |
| 204578 | HelioGrind® HG 2000 F | D100 | H55 |
| 212619 | HelioGrind® HG 2500 F | D100 | H55 |
| 212620 | HelioGrind® HG 3000 F | D100 | H55 |

