

HelioGrind® HG “eco” e

Economically-priced glued grinding stones

HelioGrind polishing stones stand for excellent quality and long service life. The HelioGrind® HG e stones are the economical, entry-level product for price-conscious customers who do not want to compromise on quality. The stones are being mounted by means of sticky tapes or glue.

Features

- Unbeatable price-performance ratio
- High removal rate at long life time
- Excellent grinding performance over the entire tool life
- 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	e	purple

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. 115.460.354 or 115.460.010*	Grinding stone plate
Art. 207635	Double-sided tape 25m x 50mm
Art. 033534	Heat-Set Adhesive Lunatack
Art. 601006	Stone dressing diamond

* depending on the machine type

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Stone combination (Based on experience)

Roughness Rz	1 Stonehead	2	Machine
0.45 – 0.65	HG 800 e	HG 2000 e	CFM Econo Duostar
0.35 – 0.55	HG 800 e	HG 2500 e	
0.35 – 0.55	HG 1000 e	HG 2500 e	
0.30 – 0.40	HG 1000 e	HG 3000 e	
0.35 – 0.55	HG 1500 e	HG 2500 e	FINISHSTAR Multipolot
0.25 – 0.40	HG 1500 e	HG 3000 e	
0.50 – 0.60	HG 1000 e	HG 2500 e	
0.40 – 0.50	HG 1000 e	HG 3000 e	

Suggestion, Basic configuration for new machines

Order numbers

Art. No.	Description	Inner-Ø	Height
600245	HelioGrind® HG 800 e	D50	H50
600197	HelioGrind® HG 1000 e	D50	H50
600198	HelioGrind® HG 1500 e	D50	H50
600199	HelioGrind® HG 2000 e	D50	H50
600200	HelioGrind® HG 2500 e	D50	H50
600201	HelioGrind® HG 3000 e	D50	H50
600202	HelioGrind® HG 800 e	D100	H50
600203	HelioGrind® HG 1000 e	D100	H50
600204	HelioGrind® HG 1500 e	D100	H50
600205	HelioGrind® HG 2000 e	D100	H50
600206	HelioGrind® HG 2500 e	D100	H50
600207	HelioGrind® HG 3000 e	D100	H50