

SAPPHIRE WAFER BACK GRINDING WHEEL



Technology

Metal bonded wheel with a long life tie and superior bulk removal rate
Technology leadership in different types of machine and applications
Optimum solutions for brittle materials grinding g such as a sapphire wafer
Engineered wheel design for various grinding recipes

Application

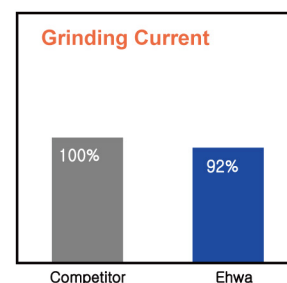
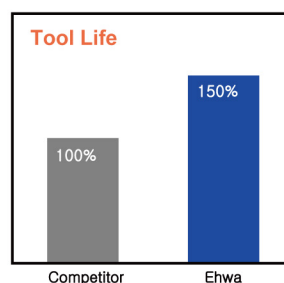
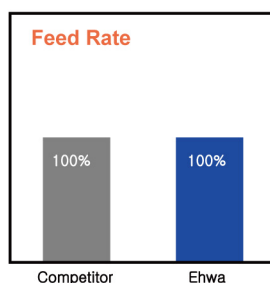
- Sapphire wafer
- SiC wafer
- Glass wafer
- High hardness materials
- Brittle materials

Specifications

Process	Bond	D(mm)	W(mm)	X(mm)	Grit size	Shape
Rough	MX series	250	3~5	5~10	#170~600	Slant, Segment
		300				
		380				
Fine	MF series VSP series	200	3~5	5~10	#800~#1500	Slant, Segment
		250				
		300				

2~4" Sapphire Wafer (Wax Bonding System)

1) Grinding Wheel (#270-MX)



EHWA DIAMOND IND. CO. LTD.

HEAD OFF. : 374, Nambu-daero, Osan-si,
Gyeonggi-do, 18145, Korea
Tel : (82-31)370-9000
Fax: (82-31)374-9235

SALES DEPT. : Tel : (82-31)370-0500
Fax: (82-31)370-0605

INTERNET : <http://www.ehwadia.co.kr>
E-MAIL : semi@ehwadia.co.kr





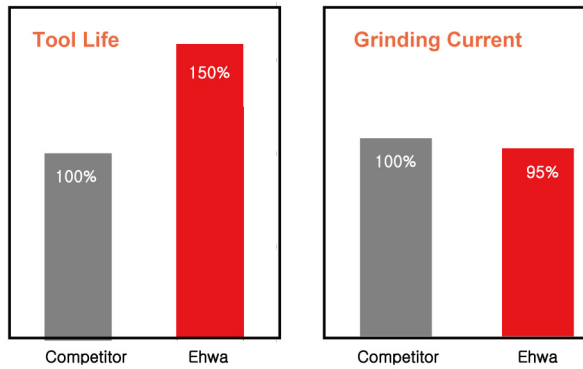
EHWA DIAMOND IND. CO. LTD.

HEAD OFF. : 374, Nambu-daero, Osan-si,
Gyeonggi-do, 18145, Korea
Tel : (82-31)370-9000
Fax: (82-31)374-9235

SALES DEPT. Tel : (82-31)370-0500
Fax: (82-31)370-0605

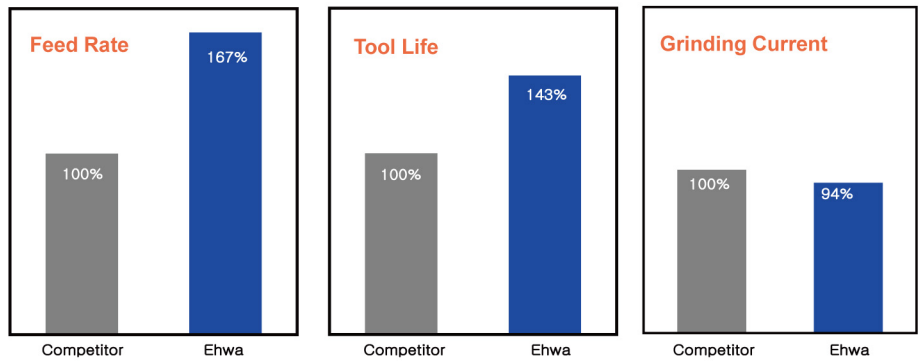
INTERNET : <http://www.ehwadia.co.kr>
E-MAIL : semi@ehwadia.co.kr

2) Grinding Wheel (#400 – MX)

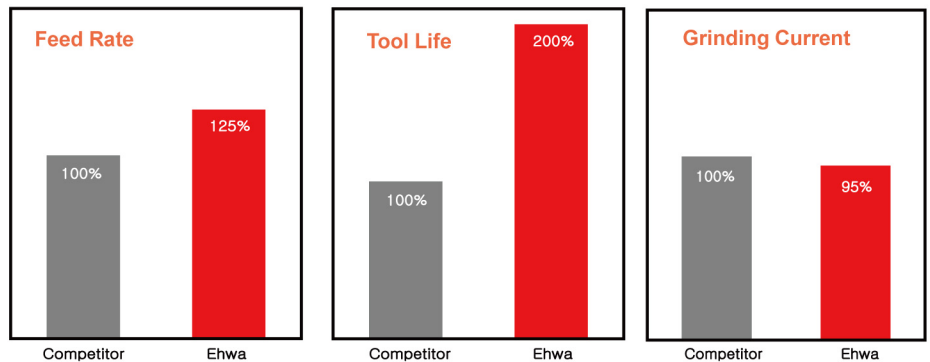


4" sapphire Wafer (Wax Bonding System) for Fully Automatic

1) Rough Grinding Wheel (#325-MX16)

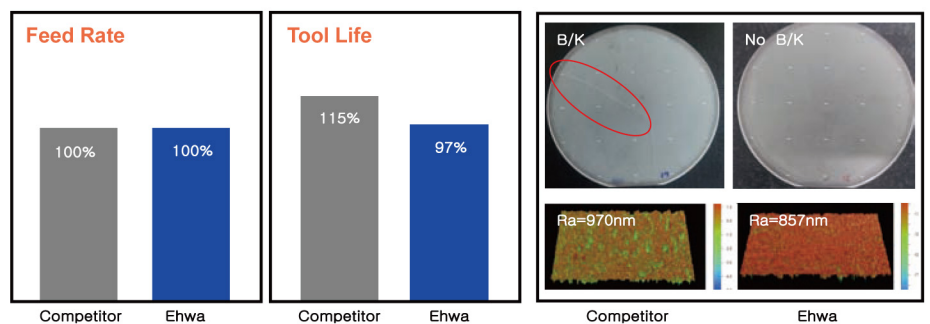


2) Fine Grinding Wheel (#1200-VSP)



6" sapphire Wafer (Tape Bonding System) for Fully automatic M/C

1) Rough Grinding Wheel (#270-MX)





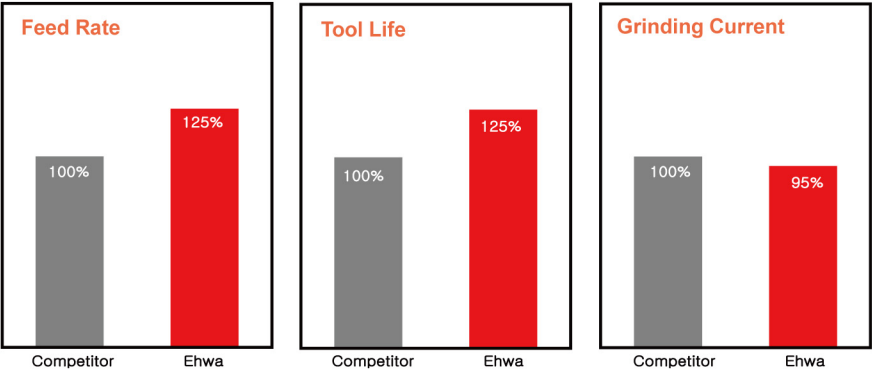
EHWA DIAMOND IND. CO. LTD.

HEAD OFF. : 374, Nambu-daero, Osan-si,
Gyeonggi-do, 18145, Korea
Tel : (82-31)370-9000
Fax: (82-31)374-9235

SALES DEPT. : Tel : (82-31)370-0500
Fax: (82-31)370-0605

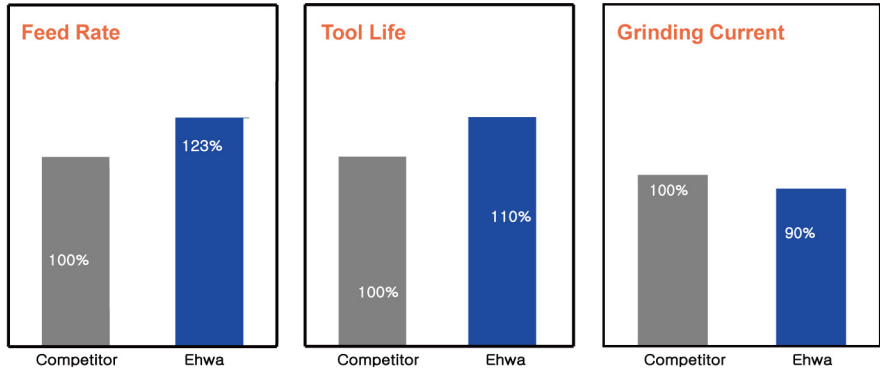
INTERNET : <http://www.ehwadia.co.kr>
E-MAIL : semi@ehwadia.co.kr

2) Fine Grinding Wheel (#1200-VSP)



8" Ceramic Wafer (tape Bonding System) for Fully Automatic

1) Rough Grinding Wheel (#325-MX)



2) Fine Grinding Wheel (#1000-MF)

