



ES100

NEXT GENERATION SMALL DIAMETER BLADES

Diamond Vantage® implements the next generation sintering technology to a new line of small diameter blades.

In keeping with our commitment to continued advancement in diamond blade manufacturing technology, Diamond Vantage® is applying our most advanced sintering technology to improve the performance and value of our small diameter diamond blades.

We will make a running change and start shipping new products as the current product inventory is depleted.

This change will provide users with the following benefits:

- 20% faster cutting speed
- Better value at the same cost
- Able to cut harder materials than the previous generation.



Cured
Concrete



Brick/Block



ES100



ES100 (previous generation)

Segment Height 10mm

Size	Part Number
4 x .060 x 7/8 x 5/8	0406CSIT
4.5 x .060 x 7/8 x 5/8	4506CSIT
5 x .060 x 7/8 x 5/8	0506CSIT
6 x .080 x U/A x 7/8 x 5/8	0608USIT
7 x .080 x U/A x 7/8 x 5/8	0709USIT
8 x .095 x U/A x 7/8 x 5/8	0809USIT
9 x .095 x U/A x 7/8 x 5/8	0909USIT
10 x .095 x U/A x 7/8 x 5/8	1009USIT



ES100 (next generation)

Segment Height 10mm

Size	Part Number
4 x .080 x 7/8 x 5/8	0406CSIT
4.5 x .080 x 7/8 x 5/8	4506CSIT
5 x .080 x 7/8 x 5/8	0506CSIT
6 x .095 x U/A x 7/8 x 5/8	0608USIT
7 x .095 x U/A x 7/8 x 5/8	0708USIT
8 x .095 x U/A x 7/8 x 5/8	0809USIT
9 x .095 x U/A x 7/8 x 5/8	0909USIT
10 x .095 x U/A x 7/8 x 5/8	1009USIT

CUTTING TEST REPORT

Test Equipment	BOSCH 5" Angle Grinder
Wet/Dry	Dry
Power	1300W
Test Workpiece	Concrete

RESULT

