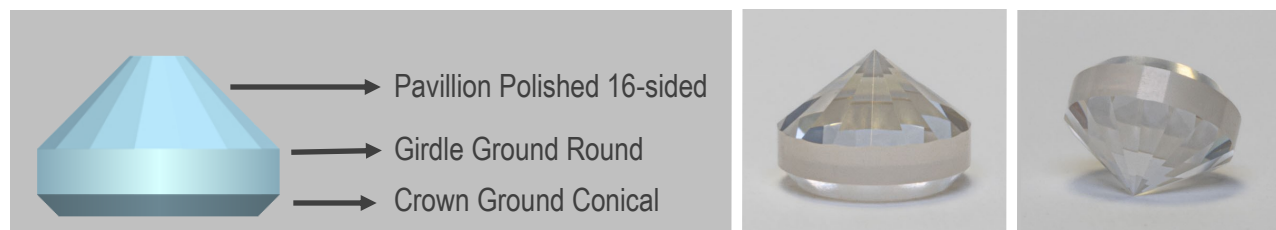


Application Note

This application note explains the changes in girdle (diameter) and crown (between girdle and table) finishes for Standard and Diacell Design diamond anvils as from January 2024.

OPTION 1: Girdle Ground Round — Crown Ground Conical (GGR-CGC)



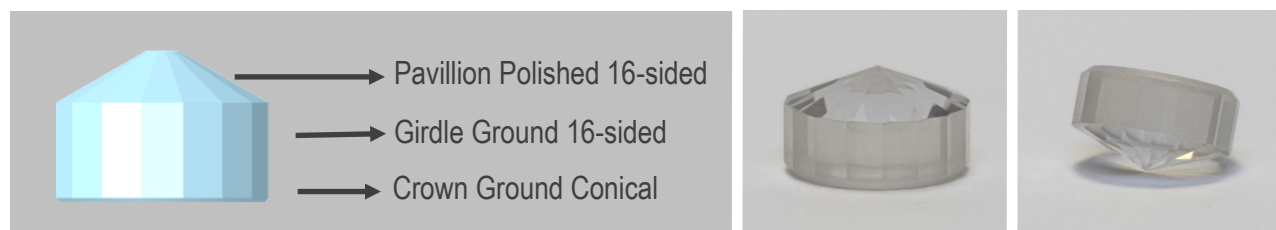
Girdle ground round instead of 16-sided polished. Ideal when **epoxying** your diamond anvil.

Crown ground conical instead of 16-sided polished.

Better symmetry (and shorter lead times) due to automation.

New default for **Standard Design** diamond anvils as from January 2024.

OPTION 2: Girdle Ground 16-sided — Crown Ground Conical (GG16-CGC)



Girdle ground 16-sided instead of 16-sided polished. Important **to fit the anvil in anvil rings!**

Crown ground conical instead of 16-sided polished.

Better symmetry (and shorter lead times) due to automation.

New default for **Diacell Design** diamond anvils from January 2024.. Can be requested for Standard Design anvils.

OPTION 3: Girdle Polished 16-sided — Crown Polished 16-sided (GP16-CP16)



Girdle polished 16-sided. Important to fit the anvil in anvil rings.

Crown polished 16-sided.

Old symmetry and longer lead times due to manual work.

Only upon specific request for Standard Design and Diacell Design diamond anvils.