

Appraisers for Cushion

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Overview

For [In-house cut workflow](#), two appraisers are intended for working with the Cushion cutting:

| When to Use | Appraiser | Cutting for Relative Part** |
|-------------------------|---|--|
| For square* Cushion | "CushionSquare_Opt CushionSquare" | "CushionSquare_PM4_PG8_PH24_PBrill_C32" |
| For rectangular Cushion | "CushionRectangular_Opt CushionRectangular" | "CushionRectangular_PM4_PG8_PH24_PBrill_C32" |

* Rt (Girdle Ratio) = 1.05 distinguishes "square" (up to and including 1.05) and rectangular (1.06 and more) where Rt is rounded till the second decimal place.

** For now, the appraisers work only with these cuttings; cuttings are stored under **Client Cuttings** .

Cutting list: Client cuttings

0/9

Diamond grade:

EX

C4 ASC

Cushion D

shionRectangl
PM4 PG8
PH24 PBrill

CushionSquare
PM4 PG8
PH24 PBrill

MyOval 01

MySquare 01

Oval C32P24
Shifted NBT

PearSample1

PearSimple

Both appraisers are composite - they intersect absolute parameter limits with the limitations relative to the cutting listed in the table above. Three modes are available:

- Relative + Absolute (default)
- Relative only
- Absolute only

▼ Appraiser and Pricelist

Appraiser:

CushionSquare_Opt |

CushionSquare_Relative+CushionSquare_Absolute

Profile:

Cushion_1

Hide Editor

Appraiser Editor

CushionSquare

Profile: **Cushion1-Commercial**

Show Presets

CushionSquare_Absolute Cut

CushionSquare_Absolute Symmetry

CushionSquare_Relative Cut

CushionSquare_Relative

| Parameter | [FR] | [GD] | [VG] | [EX] | [EX] | [VG] | [GD] | [FR] |
|----------------|--------|--------|--------|--------|--------|--------|--------|--------|
| GirdleRatio | 0,96 | 0,97 | 0,98 | 0,99 | 1,05 | 1,055 | 1,055 | 1,055 |
| Table | 56 | 56 | 58 | 59 | 66 | 67 | 68 | 68 |
| CrownHeight | 10,8 | 11 | 11,5 | 11,8 | 15,2 | 15,7 | 16,7 | 17,5 |
| GirdleBezel | 2,3 | 2,4 | 2,5 | 2,75 | 5 | 5,5 | 6,5 | 7,5 |
| PavilionHeight | 42,5 | 43 | 43,5 | 44 | 50,5 | 51,5 | 53,5 | 55 |
| TotalHeight | 58,5 | 59 | 59,5 | 60 | 67,7 | 69,7 | 72,7 | 73,7 |
| CrownSlope | 32 | 32 | 32 | 32 | 37,5 | 38,5 | 39 | 39,5 |
| Pavil1Slope | 53 | 53 | 53 | 53 | 61 | 62 | 63 | 64 |
| Pavil2Slope | 31 | 31 | 31 | 31 | 33,5 | 34,5 | 35 | 37 |
| SweetLine | -9 | -6 | -3 | -1,5 | 1,5 | 3 | 6 | 9 |

▼ Appraiser and Pricelist

Appraiser:

CushionRectangular_C

CushionRectangular_Relative+CushionRectangular_Absolute

Profile:

Cushion_1

Hide Editor

Appraiser Editor

CushionRectangular

Profile: **Cushion_1**

Show Presets

CushionRectangular_Absolute Cut

CushionRectangular_Absolute Symmetry

CushionRectangular_Relative

CushionRectangular_Relative

| Parameter | [FR] | [GD] | [VG] | [EX] | [EX] | [VG] | [GD] | [FR] |
|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| GirdleRatio | 1,055 | 1,055 | 1,055 | 1,06 | 1,11 | 1,16 | 1,22 | 1,25 |
| Table | 56 | 56 | 58 | 59 | 66 | 67 | 68 | 68 |
| CrownHeight | 10,8 | 11 | 11,5 | 11,8 | 15,2 | 15,7 | 16,7 | 17,5 |
| GirdleBezel | 2,3 | 2,4 | 2,5 | 2,75 | 5 | 5,5 | 6,5 | 7,5 |
| PavilionHeight | 42,5 | 43 | 43,5 | 44 | 50,5 | 51,5 | 53,5 | 55 |
| TotalHeight | 58,5 | 59 | 59,5 | 60 | 67,7 | 69,7 | 72,7 | 73,7 |
| CrownWidthSlope | 32 | 32 | 32 | 32 | 37,5 | 38,5 | 39 | 39,5 |
| CrownLengthSlope | 30 | 30,5 | 31 | 31,5 | 38,5 | 39,5 | 40,5 | 41,5 |
| Pavil1WidthSlope | 53 | 53 | 53 | 53 | 61 | 62 | 63 | 64 |
| Pavil1LengthSlope | 52 | 52 | 52 | 52,5 | 62 | 63 | 64 | 65 |
| Pavil2Slope | 31 | 31 | 31 | 31 | 33,5 | 34,5 | 35 | 37 |
| SweetLine | -9 | -6 | -3 | -1,5 | 1,5 | 3 | 6 | 9 |

Related Pages

- [In-house cut workflow](#)
- [Demo Samples](#) containing Cushion sample