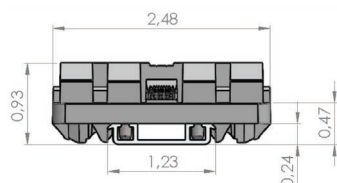


Grad™ Mini Rail



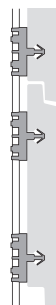
#G2171

1x6 w/Narrow Gap ($\frac{5}{32}$ "

Dimensions:

1879 x 63 x 23.5mm

74" x 2.5" x 0.93



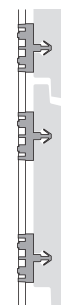
#G2172

1x6 w/Wide Gap ($\frac{17}{64}$ "

Dimensions:

1921 x 63 x 23.5 mm

75.6" x 2.5" x 0.93"



Mechanical Properties

Type of aluminium used with Grad: EN AW-6060 T66

| Properties | | | EN AW-6060 |
|---------------------------------|-----------------------|---------------------|------------|
| Heat Treating | | | T66 |
| Breaking Strength | R _m min | MPa | 215 |
| Elastic limit | R _{e0.2} min | Mpa | 160 |
| Wall Thickness | | mm | ≤13 |
| Minimum Elongation | A ₅₀ | % | 6 |
| Modulus of Elasticity | E | MPa | 70000 |
| Coefficient of Linear Expansion | α | 10 ⁻⁶ /K | 24 |
| Melting Point | T _{SM} | °C | 585-655 |
| Heat Transfer Coef | λ | W/mK | 160 |

Plastic Used for the Clips

Polyoxymethylene (POM)
100% recyclable

Rail weight (including clips)

~ 0,380 kg/lm
~ 0.255 lb/lf

Temperature Operating Range

-40 C to +60 C
-40 F to 140 F

Fastener Detail

316 SS Ring-shanked nails

DISCLAIMER

Kebony products will change in appearance when exposed to rain and sun. Color changes and surface cracks will occur due to natural weathering. Kebony cannot be held liable for any such variations in colour and surface appearance. This will not influence durability and overall performance of the product.

Kebony is continuously working on product development. Information in this datasheet may be changed without further notice.