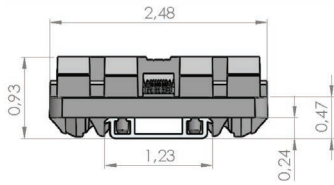


Grad™ Mini Rail



#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.