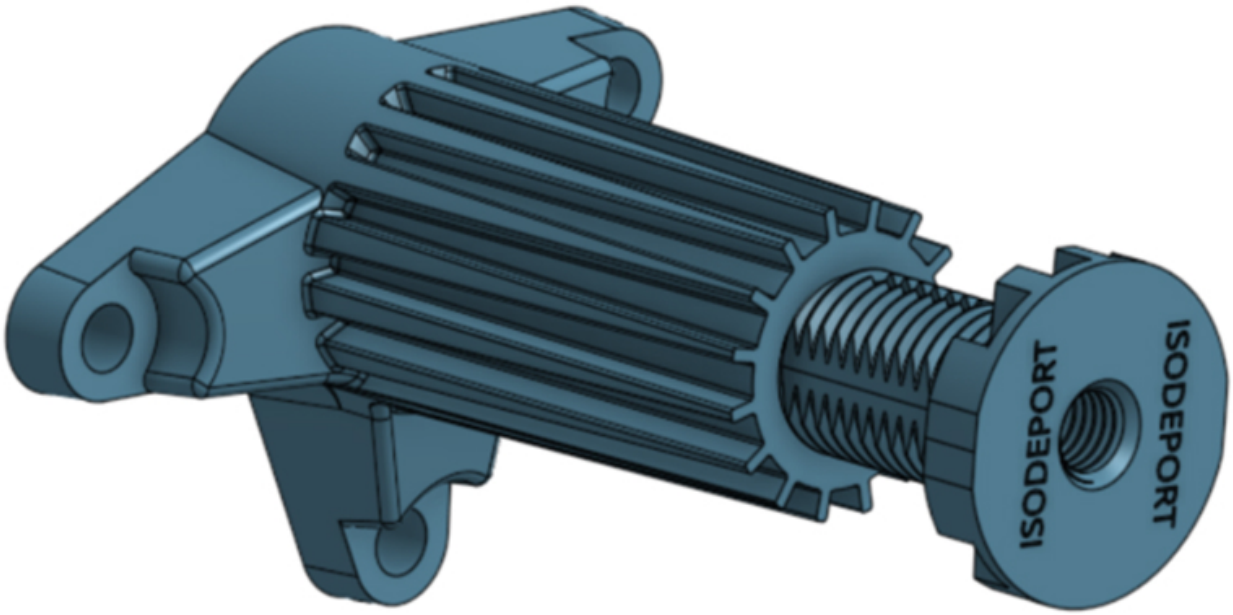
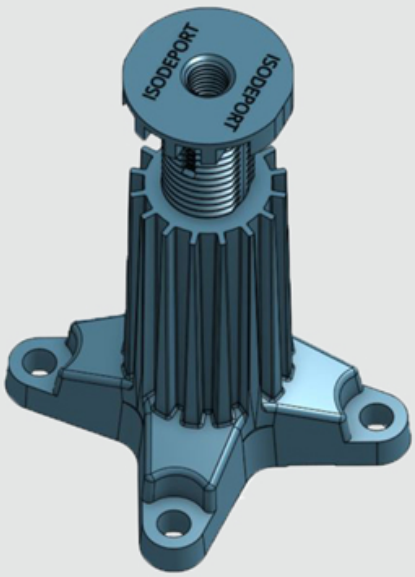
TECHNICAL DATA SHEET

Load offset: ISODEPORT RT+

Ref: ISODEP002



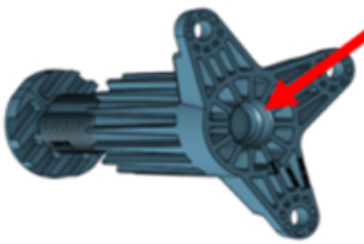
ISODEPORT RT + a revolution for ITE



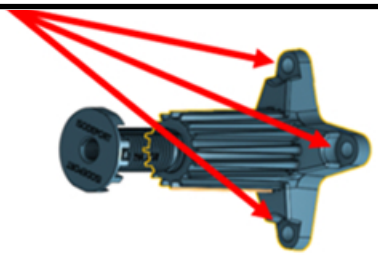
- A universal load offset with thermal bridge failure
- Quick, easy and all-in-one assembly
- A product designed by ITE professionals
- Designed and patented in France
- Assembly video on the website www.ite-shop.com

Mounting of the ISODEPORT RT +

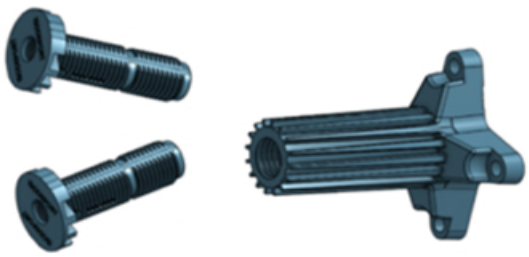
❶ (uk) Centering hole



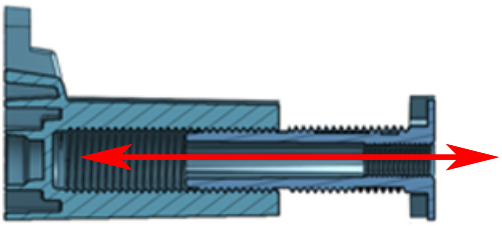
❷ (uk) Use dowels adapted to the Hollow or solid material support (diameter 8).



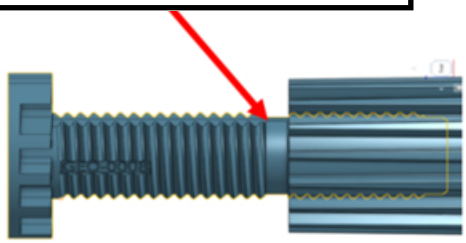
❸ (uk) Average loads expect a threaded rod of 8 and for heavy loads a 14 threaded rod.



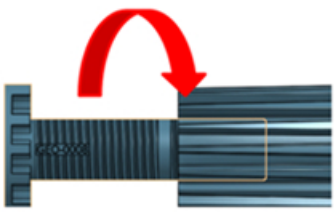
❹ (uk) Set your limit switch according to the thicknessof the insulation. From 120 to 170 mm.



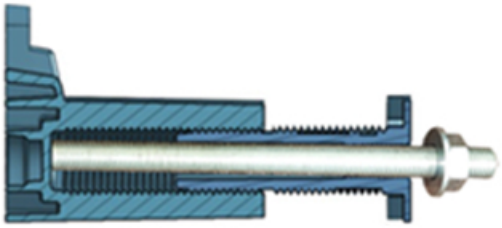
❺ (uk) Coding for limit for unscrewing.



❻ (uk) Unscrew 2 to 3 turns, glue and screw it back up to your chosen setting.

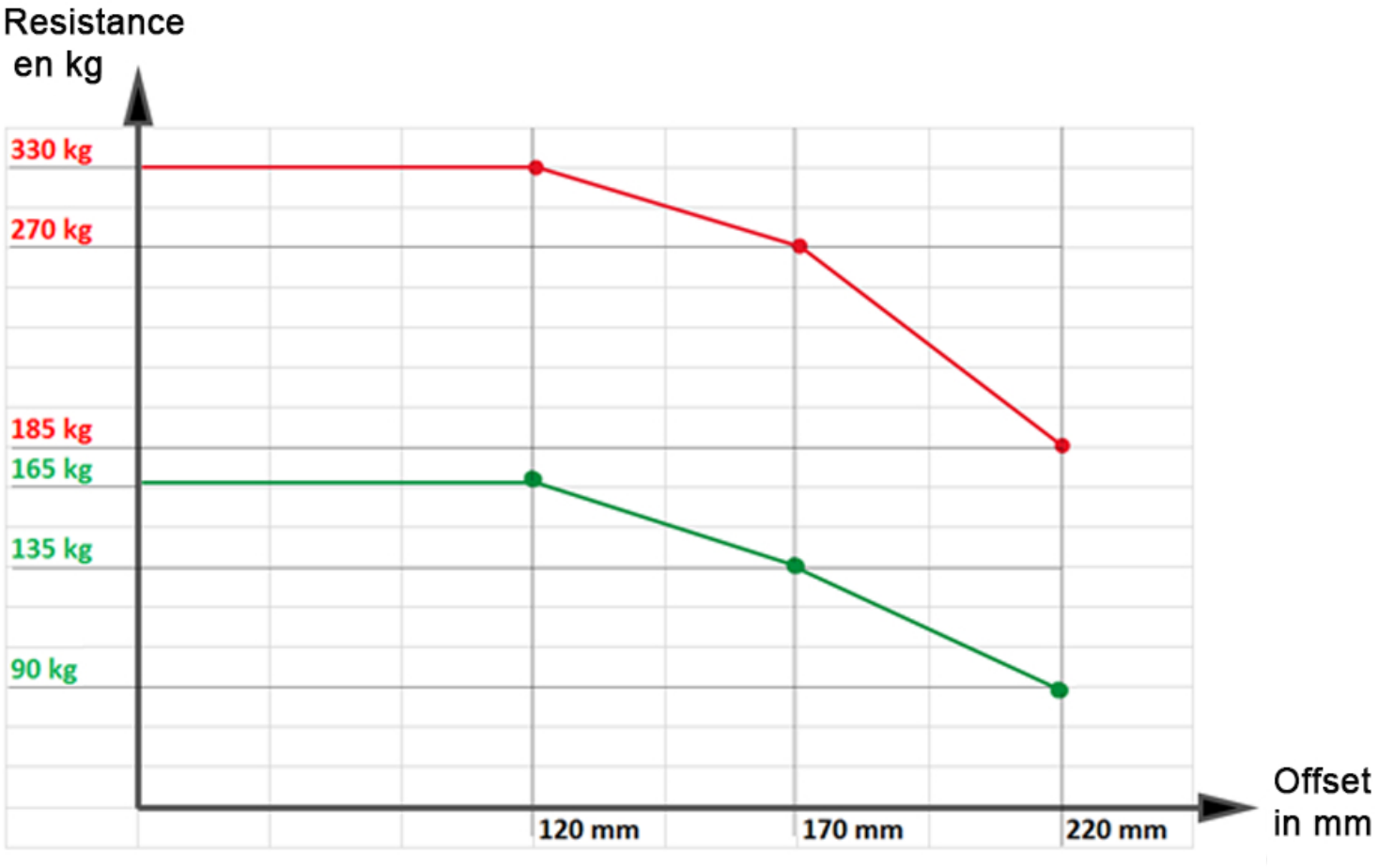


❼ (uk) Screw in as far as it will go on the rod threaded and cut using a grinder to the right length.



(uk) Possibility to offset the load by 50 mm on the threaded rod (170 mm + 50 mm) 220 mm in total.

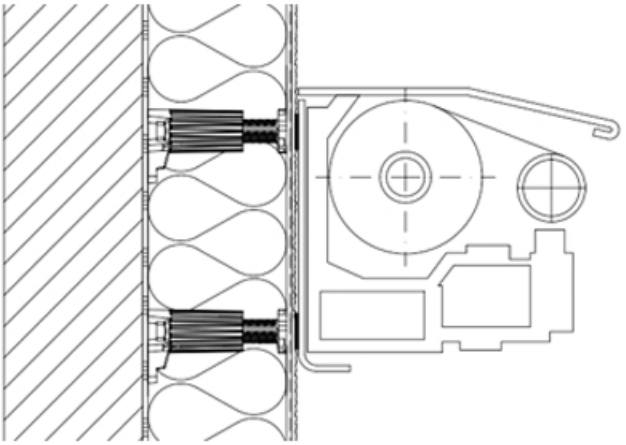
ISODEPORT RT + resistance table



Rupture on vertical destructive test:
- M14 heavy load for 120 mm / 170 mm / 220 mm offset (170 mm + 50 mm rod M14)
- M8 average load for 120 mm / 170 mm offset

Recommended loads :
- M14 heavy load for 120 mm / 170 mm / 220 mm offset (170 mm + 50 mm rod M14)
- M8 average load for 120 mm / 170 mm offset

Technical data :
- Polyamide 66 30% glass-fiber reinforced polyamide 66



ISODEPORT RT +

Requirements for mechanical fastening

The assembly material must be checked and in accordance with the field of application (light/medium or heavy loads).

Where the support is not known, extraction tests to determine the means of fixing before starting the assembly.

Depending on the solid or hollow supports, use suitable dowels, or use M8 threaded rods injection (chemical sealing).
- Hole diameter Ø 8 mm // Threaded rod Ø 8 mm - 100 mm // Drilling diameter: 10 mm // Tool connection: 13

It is imperative to fix the ISODEPORT RT+ in 3 anchoring points and to rest the support on the entire surface. support surface. Tightening torque for medium loads M8 will be 13 Nm and for heavy loads M14 of 26 Nm.

Our installation instructions must be followed.
Attached notice and video on our website www.ite-shop.com

Recommendation

Visual check before mounting the ISODEPORT RT+, it must not show any damage that could damage it. would compromise the load-bearing capacity and must not have been subjected to long-term stress atmospheric.

ISODEPORT RT+ can be covered with mortar or plaster coatings. The coating must be resistant to the pressure forces that are generated as a result of the insert.

When the offset object has a large support surface, it is best to double the ISODEPORT RT+