

FEATURES

- Cut to length
- Black anodisation option
- Pre-machined features (custom)

APPLICATIONS

- Trackside rectifiers
- High power bridges
- Puck style mounting
- Single and double side cooling

ED fin is a tried and tested profile for many applications which utilise press pack devices Suitable for devices with pole faces up to 80mm (although 100mm can be accommodated)

ORDERING INFORMATION

Order As:

EDXXXX for natural aluminium extrusion where XXXX is the length in mm

Or

EDBXXXX for black anodised extrusion

If special machining requirements are necessary please find our contact details at

www.dynexassemblies.com

KEY PARAMETERS

Cross sectional area	52.3cm ²
Weight	14.12 kg/m
Slot size	M8

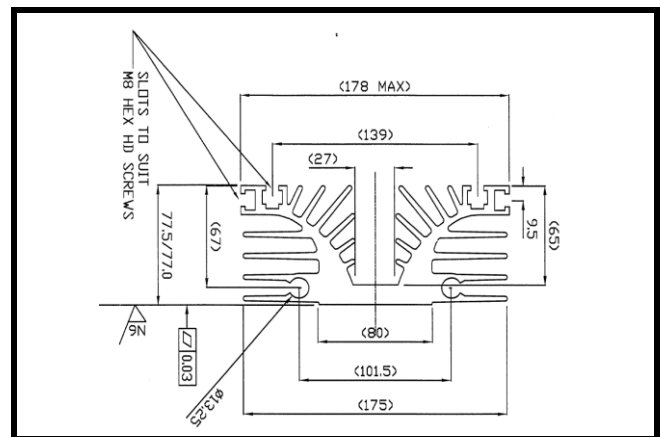


Fig. 1 Outline

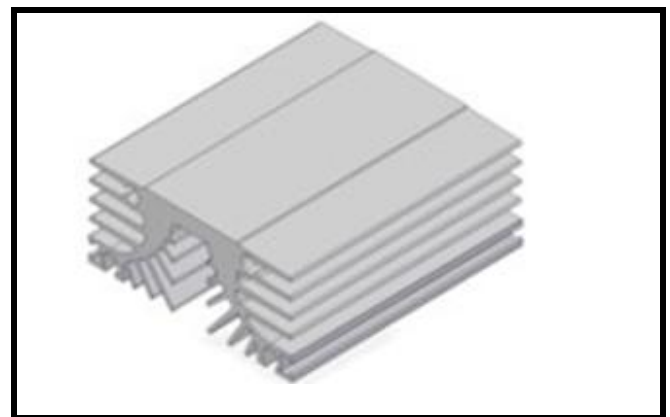


Fig. 2 Isometric view

RATINGS information (Given for individual heatsinks unless otherwise stated)

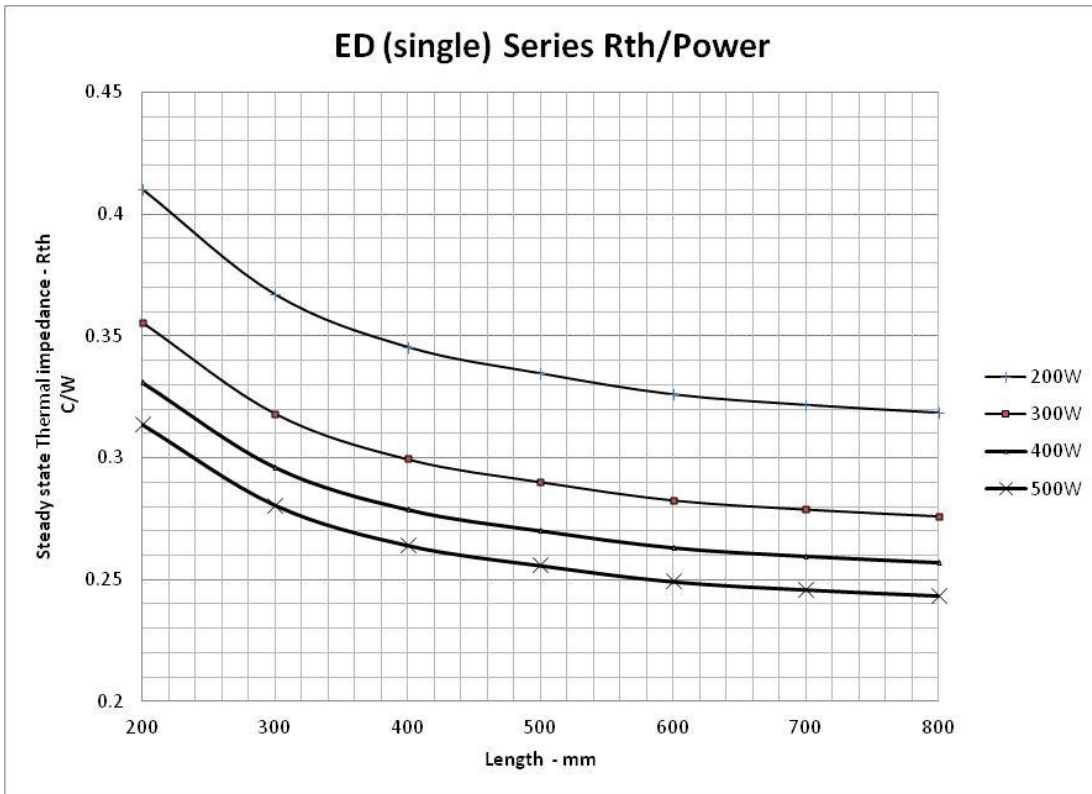


Figure 3

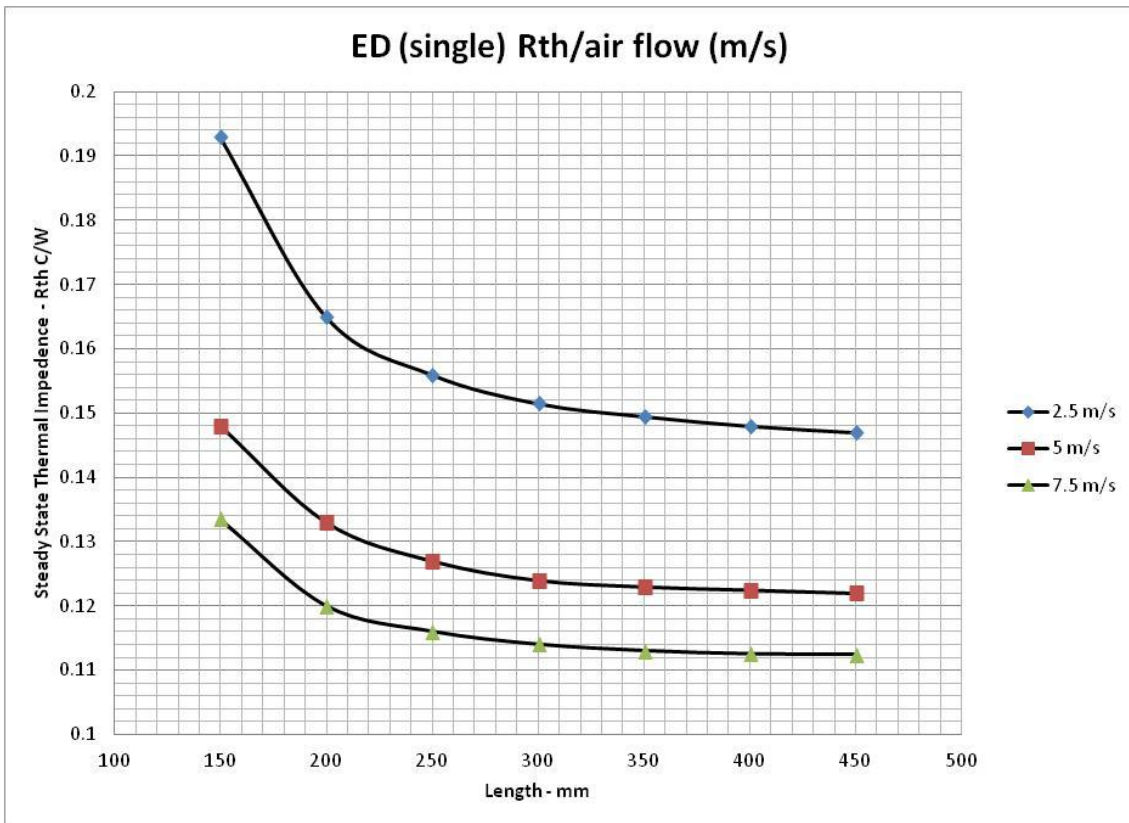


Figure 4

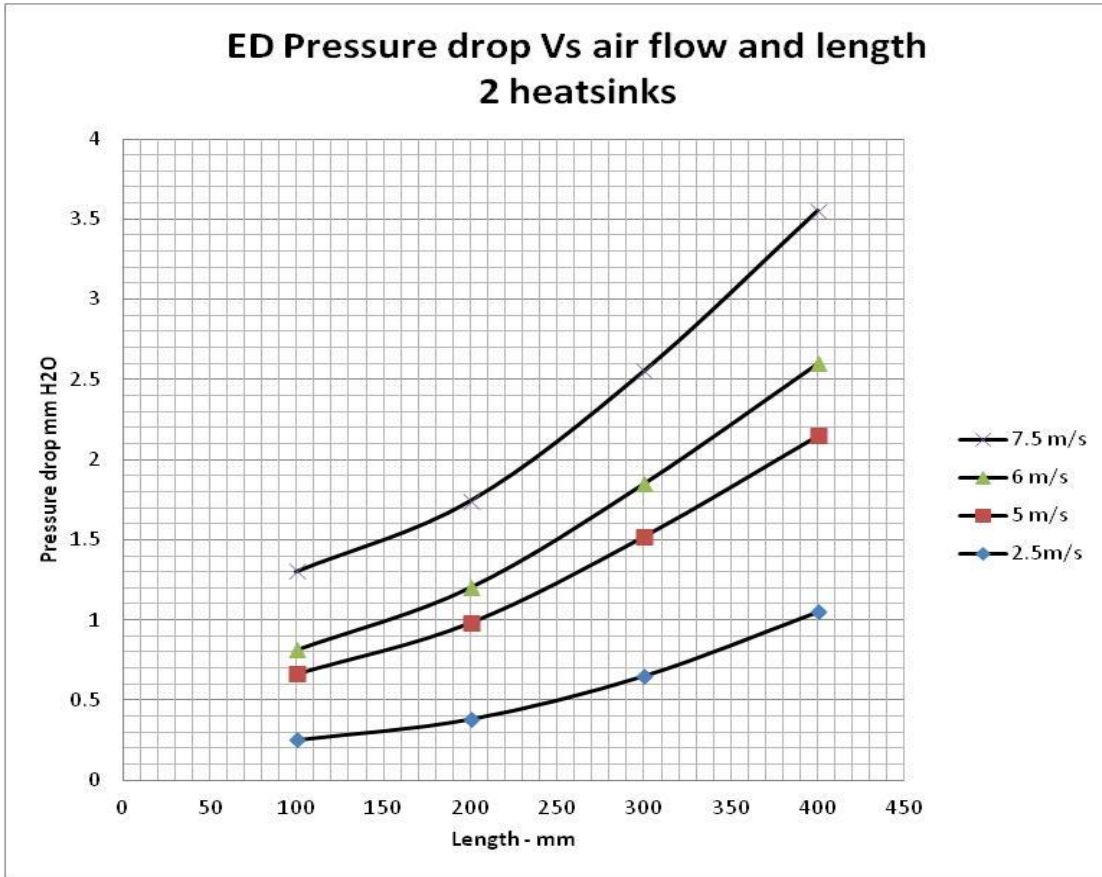


Figure 5

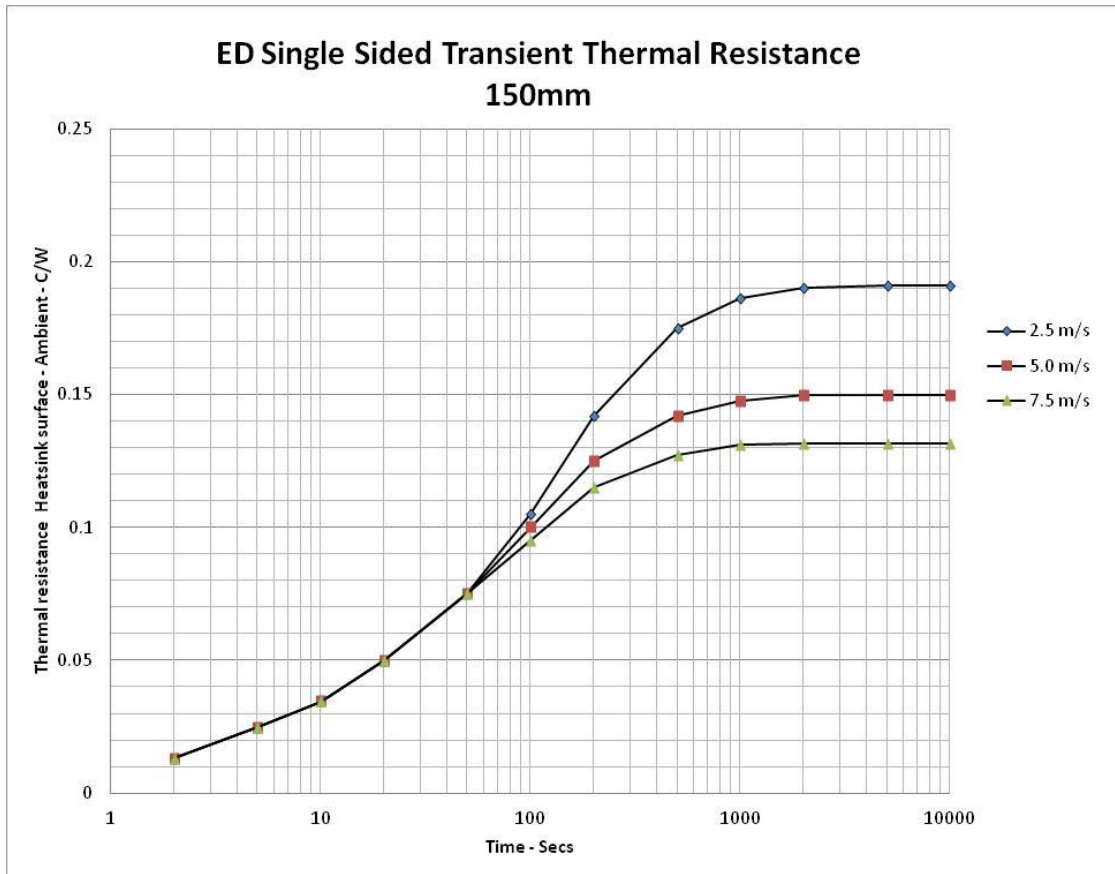


Figure 6

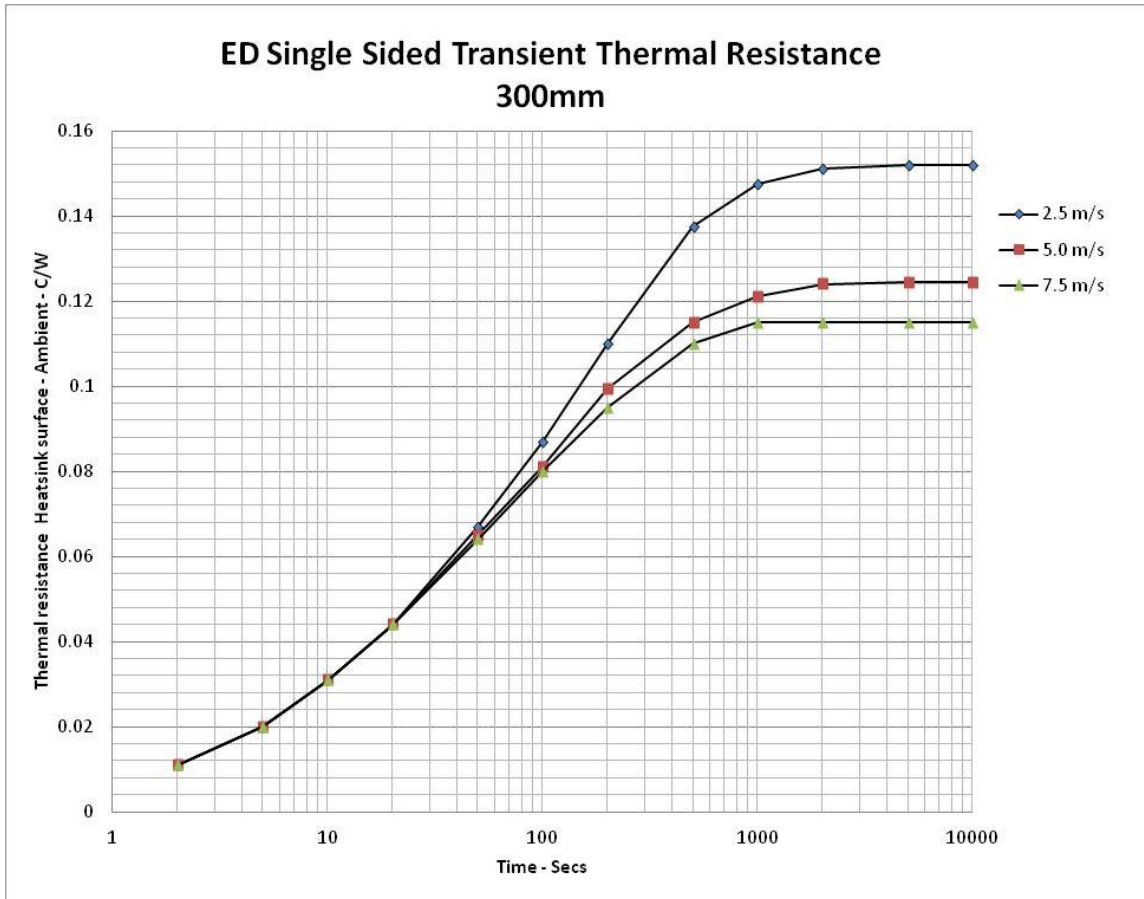


Figure 7

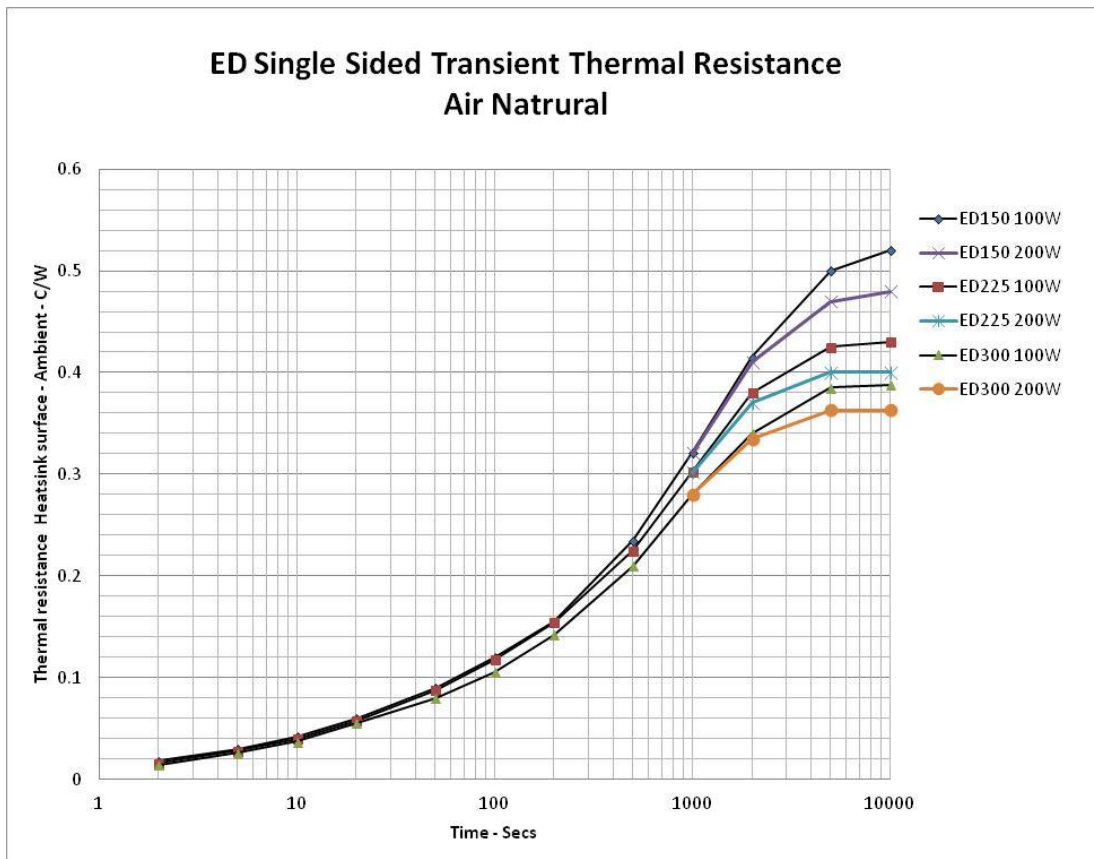


Figure 8

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The products must not be touched when operating because there is a danger of electrocution or severe burning. Always use protective safety equipment such as appropriate shields for the product and wear safety glasses. Even when disconnected any electric charge remaining in the product must be discharged and allowed to cool before safe handling using protective gloves.

Extended exposure to conditions outside the product ratings may affect reliability leading to premature product failure. Use outside the product ratings is likely to cause permanent damage to the product. In extreme conditions, as with all semiconductors, this may include potentially hazardous rupture, a large current to flow or high voltage arcing, resulting in fire or explosion. Appropriate application design and safety precautions should always be followed to protect persons and property.

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We annotate datasheets in the top right hand corner of the front page, to indicate product status if it is not yet fully approved for production. The annotations are as follows:-

Target Information:	This is the most tentative form of information and represents a very preliminary specification. No actual design work on the product has been started.
Preliminary Information:	The product design is complete and final characterisation for volume production is in progress. The datasheet represents the product as it is now understood but details may change.
No Annotation:	The product has been approved for production and unless otherwise notified by Dynex any product ordered will be supplied to the current version of the data sheet prevailing at the time of our order acknowledgement.

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