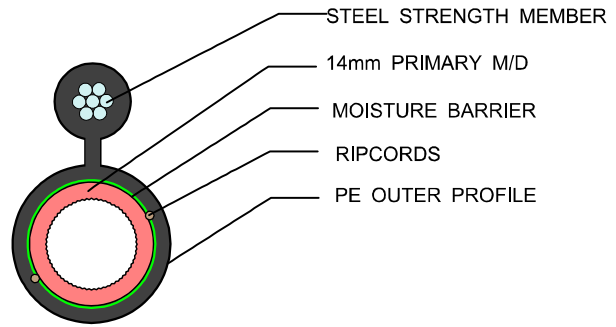


## fibreflow Blown Fibre 1-way Figure-8 Overhead (14/10)



*This provisional sheet defines a **proposed** product, that has not been manufactured. We expect to be able to offer this product and that it will exhibit the characteristics listed here. Detail checks may be incomplete at this time, and details may change.*

### PRODUCT DESCRIPTION:

A single 14mm mini-duct as specification MHT 2308, with low friction performance for fibre cable blowing. The flexible outdoor black outer sheath 'figure-8' profile incorporates a steel strength member, a defined web section between the steel and the mini-duct sheath, and a layer of water-block material over the mini-duct. Once separated from the strength member, the mini-duct plus sheath is metal-free.

Cable 'width':	17.4mm nominal (is a diameter after separation from web)
Profile 'height':	29.4mm nominal (includes strength member portion)
Mini-duct outer diam:	14.0mm nom; fits designated push connectors
Mini-duct inner diam:	10.0mm nom; measured by plug gauge
Strength member:	7 strands of 1.6mm galvanised steel (twisted) to BS 183
Assembly mass:	316g/m nominal, unpopulated
Min Bend radius:	300mm (not every direction)
Deployment:	To standard procedures, or Emtelle guidance.
Span:	Recommended max span 70m pole-to-pole.
Stringing tension:	To local regulations. Recommend 2kN approx (200kg) for 70m spans
Rated Cable load:	10kN (1000kg)
Design Max Tension:	13kN (1.3ton) (when exposed to bad weather)
Break (fail) Tension:	Approx 16kN (1.6 ton)
Sheath removal:	(after slitting web to separate mini-duct from s/m) Using pipe cutter (radial) and ripcords (longitudinal)

*Note 1: Diameters and thicknesses are measured to nearest 0.1mm.*

*Note 2: 'nominal' data is based on middle-spec, and is for information only, not for inspection purposes.*

CPform2

This document is intended as a guide only. Whilst the information it contains is believed to be correct, Emtelle can take no responsibility for actions taken based on the information contained in this document. Emtelle reserves the right to make changes to this document without notice. All sales of product are subject to Emtelle's terms and conditions of sale only, which can be found on Emtelle's website.

This document is protected by copyright (c) Emtelle UK Limited [2010]. The products depicted are protected by intellectual property rights. Any unauthorized copying of this document or of our products is prohibited and Emtelle UK Limited will take action to prevent any infringement of its rights and to claim damages for the loss that it suffers.

[www.emtelle.com](http://www.emtelle.com)