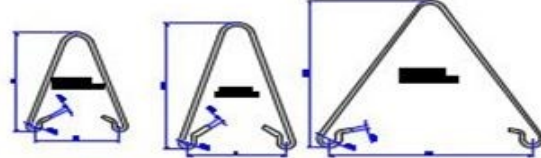
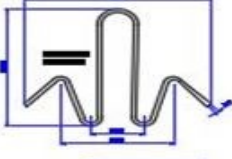

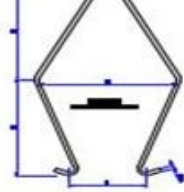


Precast Beam Lifting Hooks Technical Specification

Metal wire fixing for use in the manufacture of precast concrete beams.

Static load calculation carried out by manufacturer based on minimum wire tensile load and cross-sectional area. Calculations based on a two-hook lifting point system with a 3:1 safety factored into the equation.

Essential Characteristic	Specification
Material – Manufactured from a range of mild steel and high carbon spring steels. Bespoke options available upon request.	2.65mm Dia K70 Bright High Carbon Wire 2.95mm Dia K85 Bright High Carbon Wire BS EN 10270-1:2011 BS 7612:1993 Tested to: EN ISO 6892-2:2009
Hook Types & Derivatives	
GPLH52600 – Si5 – 2.65Dia GPLH73000 – Si7 – 2.95Dia GPLH93000 – Si9 – 2.95Dia	
GPLH53000 – Beam Hook – 2.95Dia	
GPLH43000 – RQ – 2.95Dia	
GPLH83001 – Cross Over – 2.95Dia	
Static Load Based on a 2 Hook Lifting System	550Kg / Hook 2.65mm Dia 755Kg/ Hook 2.95mm Dia
Tolerances & Dimensions	Linear +/- 0.75mm Angular +/- 1.5 ⁰

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