

TwinDisk

The high strength Honeycomb and Sandwich Panel Fastener

bigHead®

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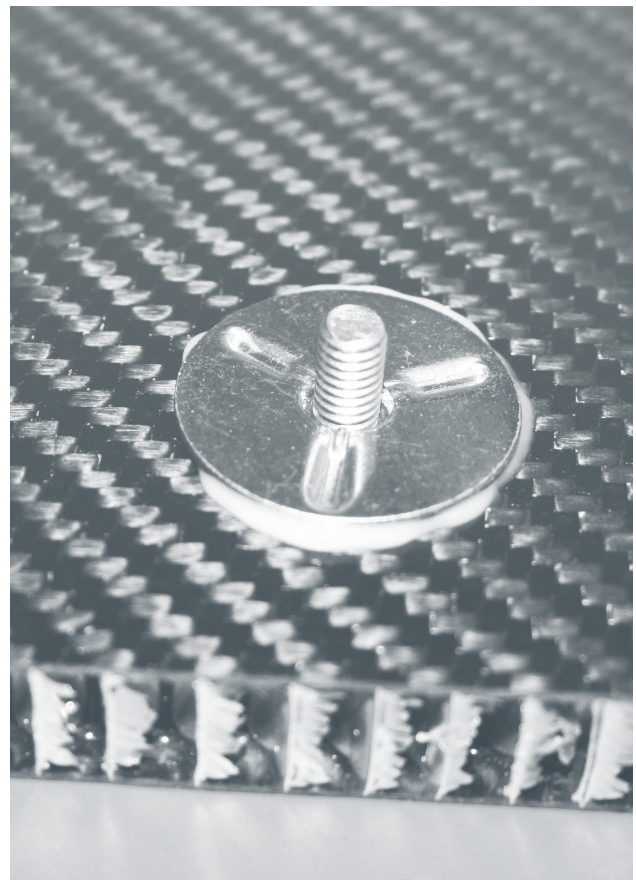
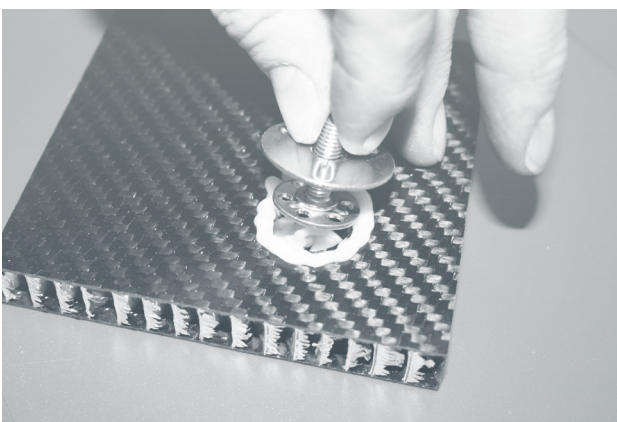
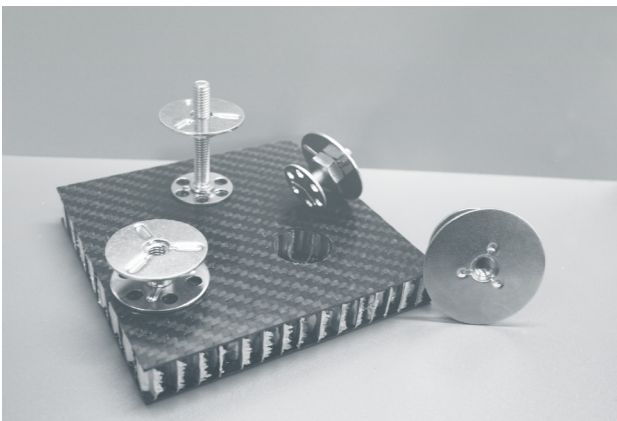
Introduction

TwinDisk is a bigHead® fastener that provides high tensile and torque values when fixing to sandwich panels.

Bonded to the sandwich panel skins, TwinDisk provides a secure fixing that is also very neat. Inserted from one side only, TwinDisk avoids weakening the panel by drilling through both skins.

Available in both male and female versions, TwinDisk can be manufactured to suit most panel thicknesses.

TwinDisk in use



Please contact bigHead for design assistance and to help you meet your performance targets. Call +44 (0)1202 583 696

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TwinDisk comes in symmetric and asymmetric designs and is available in a wide range of sizes to fit the panel precisely. The tables below show the range of possible sizes.

**Please contact us so we can help you
select the right size for your application.**

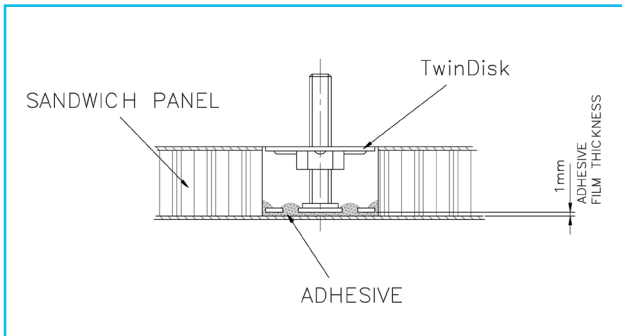
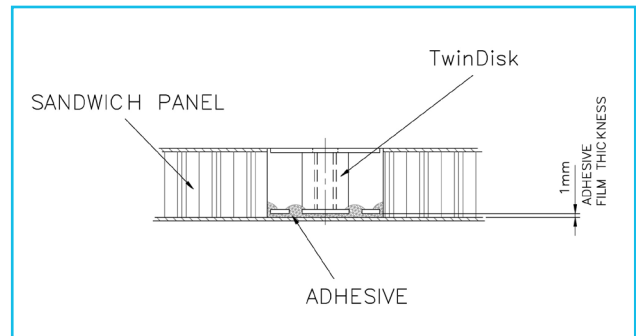
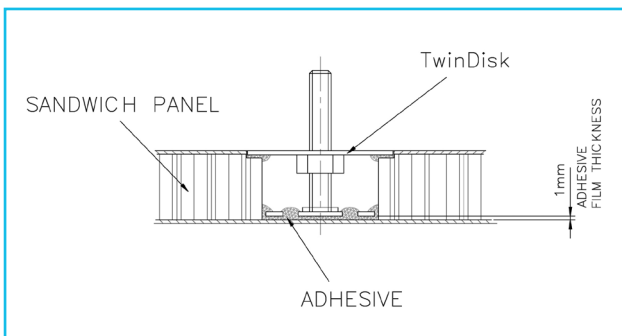
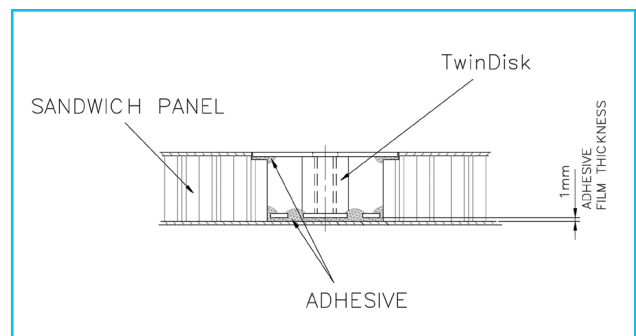
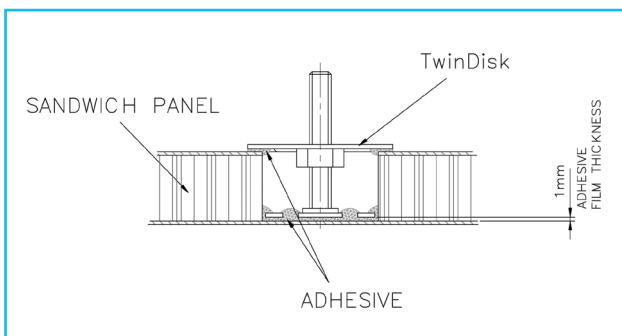
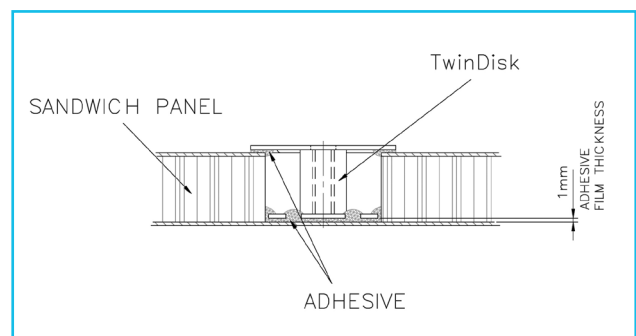
Male TwinDisk

Symmetrical Male	Components	Range	Range	Range	Range
	Head 1 & 2	Ø20	Ø20 or Ø30	Ø30	Ø50
	Thread (Size)	M4 & M5	M6 - M10	M12 - M16	M12 - M16
	Stud (Length overall)	10mm - 50mm	16mm - 100mm	25mm - 100mm	25mm - 100mm
Asymmetrical Male	Components	Range	Range	Range	Range
	Head 1	Ø30	Ø30	Ø40	Ø50
	Head 2	Ø20	Ø20	Ø30	Ø38
	Thread (Size)	M4 & M5	M6 - M10	M6 - M16	M8 - M16
	Stud (Length overall)	10mm - 50mm	16mm - 100mm	25mm - 100mm	25mm - 100mm

Female Twindisk

Symmetrical Female	Components	Range	Range	Range	Range
	Head 1 & 2	Ø20	Ø20 or Ø30	Ø30	Ø50
	Thread (Size)	M4 & M5	M6 - M10	M6 - M12	M6 - M12
	Collar (Length)	6mm - 25mm	1 x Dia - 40mm	1 x Dia - 40mm	1 x Dia - 40mm
Asymmetrical Female	Components	Range	Range	Range	Range
	Head 1	Ø30	Ø30	Ø40	Ø50
	Head 2	Ø20	Ø20	Ø30	Ø38
	Thread (Size)	M4 & M5	M6 - M10	M6 - M16	M8 - M16
	Collar (Length)	6mm - 25mm	1 x Dia - 40mm	1 x Dia - 40mm	1 x Dia - 40mm

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Symmetrical Male TwinDisk**Symmetrical Female TwinDisk****Asymmetrical Male TwinDisk
Flush mounted****Asymmetrical Female TwinDisk
Flush mounted****Asymmetrical Male TwinDisk
Surface mounted****Asymmetrical Female TwinDisk
Surface mounted**

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