

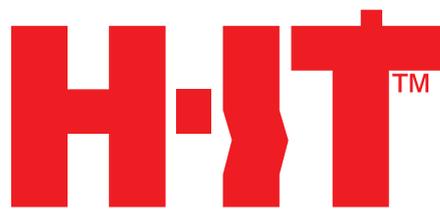


PRODUCT DATA

H-IT™ Splice Wedge Anchor - Light Duty

All metal Spliced Wedge Anchor is a pre-assembled hammer-in steel anchor designed for light duty concrete fastenings. Light duty fastening of hangers for ceilings, cable trays, pipes. Fastening of drywall tracks and battens to concrete.

An all metal spliced wedge anchor that sets by hammer impact.



Base Material
<ul style="list-style-type: none"> • Hanger systems • Suspended ceilings • Suspension of mechanical services • Ventilation systems • Suspended strapping • Through fixing

Material	 Carbon Steel
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Finish	 Zinc Plated (RoHS Compliant)
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Part	QFIND	Dia	Length	Pack
		Ø (mm)	(mm)	(mm)
MHWMSZSM060035	MHW100	6	35	100
MHWMSZSM060065	MHW101		65	

H-IT™ Splice Wedge Mini

Features:

- Hammer-in. No special setting tool required
- Large head - 15mm
- Tamper proof

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Bolt Tension | Anti-Vibration | Product Reliability | Traceability

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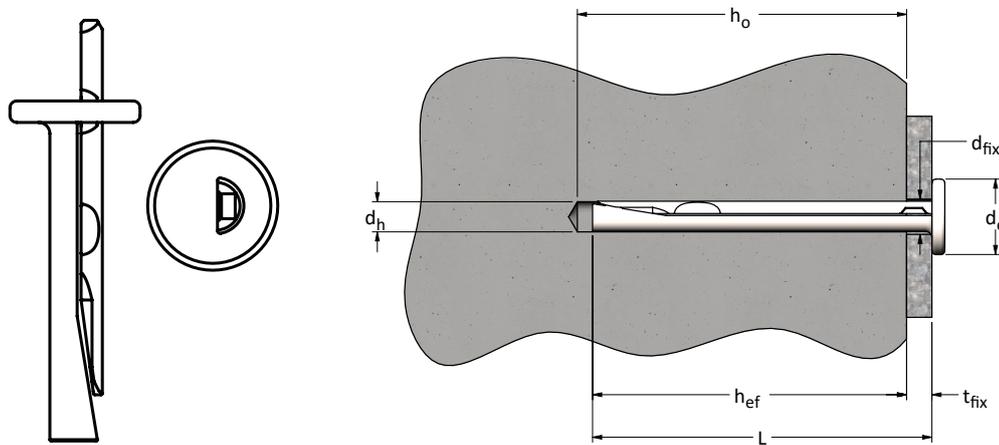


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Part	Length	Head Diameter	Nominal Hole Diameter	Hole Depth	Min Embedment Depth	Fixture Hole Diameter	*Max Fixture Thickness
	L (mm)	d_e (mm)	d_h (mm)	h_o (mm)	h_{ef} (mm)	d_{fix} (mm)	t_{fix} (mm)
MHWMSZSM060035	35	15	6	50	22	7	13
MHWMSZSM060065	65			80	30		35

*To allow space for the pullout adaptor plate under the head of the anchors, fixture thickness was kept at 13mm minimum for all sizes during testing.

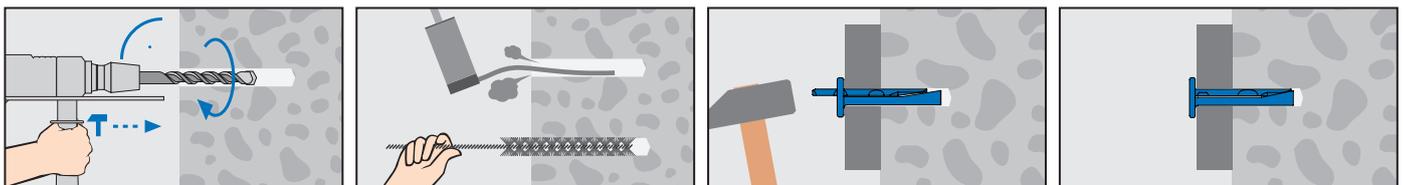


Anchor Diameter (mm)	Concrete Strength	Embedment Depth	Min. Spacing	Min. Edge Distance	***Characteristic Tensile Strength	***Permissible Working Load
	(MPa)	(mm)	(mm)	(mm)	(kN)	(kN)
6Ø	32	22	66	33	5.8	2.3
		30	90	45	8.1	3.2

** Characteristic Tensile Strength - is the 5% fractile strength which has a 95% probability of being exceeded at a confidence level of 90%.

*** A safety factor of 2.5 has been applied to determine the permissible working load.

Installation



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