## **Technical Bulletin**



## **ICCONS® METAL DRIVE ANCHOR**

- ZAMAC ALLOY BODY, CARBON STEEL ZINC PIN

Wednesday 6<sup>th</sup> July 2016



- Tamper Resistant Head
- Flanged head resists pull-over
- Clean, low profile aesthetic appearance

An all metal large flange nail in anchor consisting of a Zinc Clear pin assembled in a zamac alloy body. Once set the pin sits flush with the alloy body creating a tamper resistant fixing. The large flange head offers great pull over resistance.

## **Performance Information**

	Allowable Working Load (W.L.L.) 32MPa Concrete			
Part No.	Description	Embedment	Tensile Capacity	Shear Capacity
MP05022	5.0mm x 22mm	15mm	0.94 kN	0.80 kN
MP65020 MP65025	6.5mm x 20mm 6.5mm x 25mm	15mm	1.21 kN	
MP65032 MP65038	6.5mm x 32mm 6.5mm x 38mm	30mm	1.54 kN	1.20 kN
MP65050	6.5mm x 50mm	45mm	1.82 kN	

**Note:** The above information is representative of a single anchor installed in a hammer drilled, dry hole remote from an edge. Capacities listed above are allowable working loads and incorporate a factor of safety  $\ge 3$ . Not recommended for overhead use

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