

Heavy Duty Pin

Collated Heavy Duty Pins for TrakFast™ and CableMaster™

Product Identifier P8HC6 __

Product description

Heavy Duty Pin Range for steel and concrete fixing. Available in 20, 25, 30 and 35mm collated pin strips.

Relevant building code clauses

B1 Structure — B1.3.1, B1.3.2, B1.3.3 (b, d, e, g, j, p, q), B1.3.4

B2 Durability — B2.3.1 (a)

Contributions to compliance

For B1 Structure - Refer to ETA and TDS for the Heavy Duty P8HC6__ Pins listed in supporting documentation

For B2 Durability - All Heavy Duty P8HC6__ Pin components are Zinc lated to 10 micron as per TDS

Scope of use

Ramset™ AnkaScrew™ Xtrem™ is an ETA certified, seismic and fire rated, heavy duty screw-in anchor. This removable anchor is well suited to close-to-edge or close-to-anchor fixing as it does not expand and burst the surrounding substrate.

Conditions of use

Installation of Heavy Duty Pins should be carried out by a competent professional with a Ramset power fastening tool. Ramset All Purpose Pins must be fixed in accordance with the installation instructions found in the CableMaster™ and Trakfast™ operator instructions.

Supporting documentation The following additional documentation supports the above statements:

Title (type)	Version	URL
Heavy Duty Pins TDS		https://itwdownloads.azureedge.net/documents/files/198184.pdf?filename=PIN_PULSA_HC6_FH_SPIT_TEC_TD_EN.pdf
Heavy Duty Pins ETA's		https://itwdownloads.azureedge.net/documents/files/325436.pdf?filename=PIN_PULSA_HC6_SPIT_22-0439_TEC_ETA_EN.pdf https://itwdownloads.azureedge.net/documents/files/303554.pdf?filename=PIN_PULSA_HC6_SPIT_23-0508_TEC_ETA_EN.pdf
Product Catalogue NZ 2023	2023	https://cdn.ramset.com.au/wp-content/uploads/2023/07/ramset_Specifiers_Guide_NZ_July-2023.pdf

Contact details

Manufacture location	Overseas
Legal and trading name of manufacturer	ITW de France*
Legal and trading name of importer	Ramset™ New Zealand
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Importer website	ramset.co.nz
Importer email	info@ramset.co.nz
Importer phone number	0800 726 738
Importer NZBN	9429039833129

*on the basis that ITW de France partakes in the process of manufacture, involving design, quality/safety testing, importing, packaging and supplying the product in New Zealand.

Warnings and bans

This product line is not subject to any warning or ban under Section 26 of the Building Act 2004

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Appendix - Building code performance clauses

All relevant building code performance clauses listed in this document:

B1 Structure

B1.31

Buildings, building elements and sitework shall have a low probability of rupturing, becoming unstable, losing equilibrium, or collapsing during construction or alteration and throughout their lives.

B1.32

Buildings, building elements and sitework shall have a low probability of causing loss of amenity through undue deformation, vibratory response, degradation, or other physical characteristics throughout their lives, or during construction or alteration when the building is in use.

B1.33

Account shall be taken of all physical conditions likely to affect the stability of buildings, building elements and sitework, including:

(b) imposed gravity loads arising from use

(d) earth pressure

(e) water and other liquids

(g) snow

(j) impact

(p) equipment, services, non-structural elements and contents

(q) time dependent effects including creep and shrinkage

B1.34

Due allowances shall be made for:

a. the consequences of failure,

b. the intended use of the building,

c. effects of uncertainties resulting from construction activities, or the sequence in which construction activities occur,

d. variation in the properties of materials and the characteristics of the site, and

e. accuracy limitations inherent in the methods used to predict the stability of buildings

B2 Durability

B2.31

Building elements must, with only normal maintenance, continue to satisfy the performance requirements of this code for the lesser of the specified intended life of the building, if stated, or:

(a) the life of the building, being not less than 50 years, if:

i. those building elements (including floors, walls, and fixings) provide structural stability to the building, or

ii. those building elements are difficult to access or replace, or

iii. failure of those building elements to comply with the building code would go undetected during both normal use and maintenance of the building

For further information, please contact Ramset™

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