

Concrete Strength Estimation by Pullout Test



New

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The equipment determines the pullout strength of hardened concrete by measuring the force required to pull an embedded metal insert and the attached concrete fragment from a concrete test specimen or structure. The insert is post-installed in hardened concrete.

Complies ASTM C-900 standard

Our Pullout system consisting with a pullout insert, a hydraulic loading unit and a gauge for load-measuring. For post-installed inserts, additional accessories like a drilling machine, a suitable grinding machine, a milling tool etc. are including.

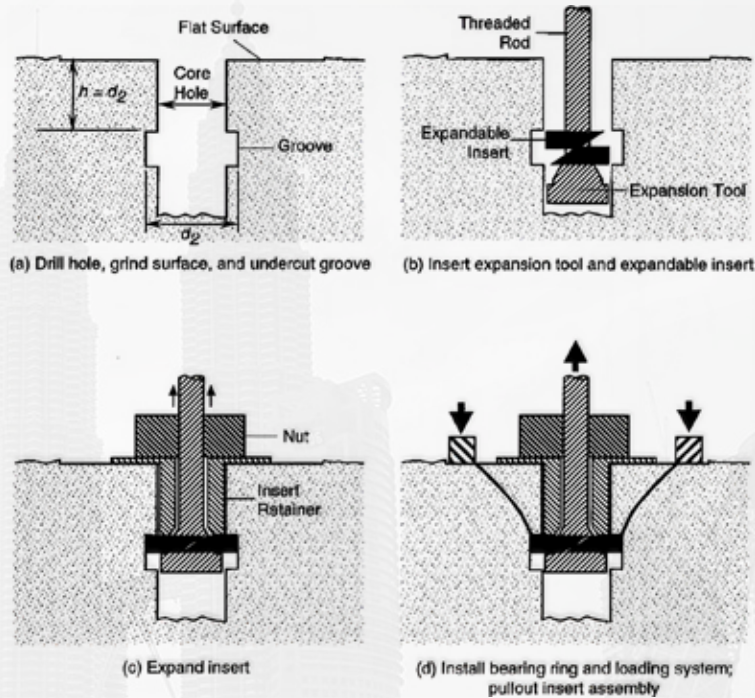
The hydraulic pull-out machine has a pulling capacity of 120 kN. It is equipped with a display that indicates the peak pulling force at which the concrete fails.

Parameters	Specifications
Maximum Pull Capacity	120 kN
Maximum Actuator Stroke	6 mm
Digital Gauge Accuracy	± 1.5% FSD
Display Resolution	0.1 kN
Measurement Units	kN

Test accessories with post-installed inserts, drilling machine, surface grinding machine other tools.



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