

WCS1P Concrete Screw

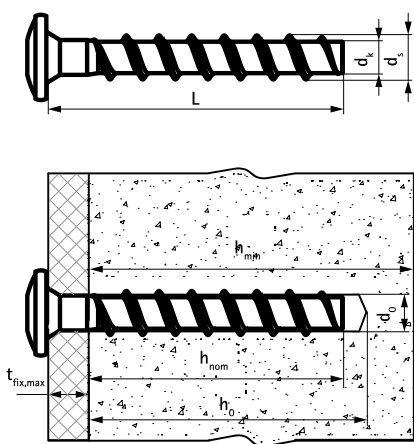
(L 03 70)

high performance concrete screw with a pan head with torx



Features and Benefits

- high load capacity
 - through-fixing
 - simple and quick installation procedure
 - approved for use in precast prestressed hollow core slabs
 - reduced edge and anchor spacing distances
 - material: steel
- zinc plated
 - ETA according to EAD 330747-00-0601 for multiple use for non-structural applications
 - fire resistance class R30-R120 for design of anchorages under exposure to fire
 - complies with VdS CE 4001:2014-04 (05) and VdS CE 4001:2018-01 (06) for applications with sprinkler systems in concrete elements
 - substrate type:
 - cracked concrete
 - non-cracked concrete



Part No.	Code	Size	L	dk (mm)	ds (mm)	d0 (mm)	h0 (mm)	hmin (mm)	hnom (mm)	tfix,max (mm)	Drive	Rec. Tension Load C20/25 Concrete (kN)	Pack 1
6253006	WCS1P 6x40	6	40 mm	5.1	7.5	6	40	80	35	5	T30	1.43*	100

** Recommended loads: are stated for multiple use for non-structural applications according to ETAG001, Part 6; apply to anchors correctly installed at maximum embedment depth; include partial safety factor and an overall partial safety factor for action of 1.4.
The partial safety factor for action depends on the type of loading and shall be taken from national regulations. All anchor failure modes and the entire relevant product European Technical Assessment must be considered for anchor design.
For more information, please refer to the ETA report.*