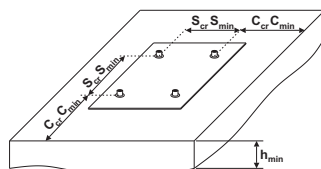
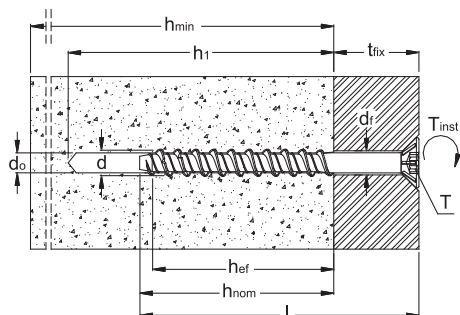


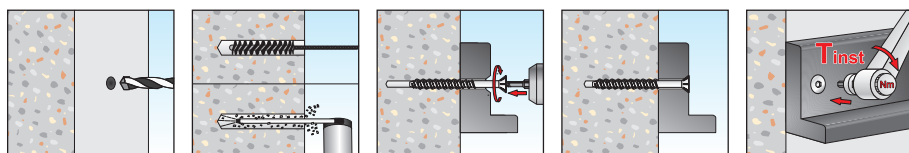
**HXS 21** Vite TPS impronta a 6 lobi, in acciaio zincato, per fissaggi su calcestruzzo



SCHEDA TECNICA



$d_v \times l_v$	diámetro vite x longitud de vite
$t_{fix}$	espesor máximo fijable
$d_o$	diámetro del foro
$h_1$	profundidad del foro
$h_{min}$	espesor del material de soporte
$h_{nom}$	profundidad de inserimento
$h_{ef}$	profundidad efectiva de ancloraggio
$d_f$	diámetro del foro nell'elemento da fissare
$T_{inst}$	coppia di serraggio raccomandata
$T$	impronta a 6 lobi
$c_{min}$	minima distanza dal bordo consentita
$s_{min}$	minimo interasse consentito
$c_{cr}$	distanza dal bordo che assicura la trasmissione della resistenza caratteristica di un ancoraggio singolo
$s_{cr}$	interasse tra ancoraggi in gruppo tale da assicurare la trasmissione della resistenza caratteristica di un ancoraggio singolo



DATI TECNICI E RISULTATI DI PROVA SU VITI HXS 21 IN CALCESTRUZZO NON FESSURATO C20/25

Codice Articolo	Misura vite $d_v \times l_v$ (mm)	$t_{fix}$ (mm)	$d_o$ (mm)	$h_1$ (mm)	$h_{min}$ (mm)	$h_{nom}$ (mm)	$h_{ef}$ (mm)	$d_f$ (mm)	$T_{inst}$ (Nm)	$T$	$c_{min}$ (mm)	$s_{min}$ (mm)	$c_{cr}$ (mm)	$s_{cr}$ (mm)	CARICO CARATTERISTICO (kN)	
															ESTRAZIONE	TAGLIO
<b>Ø 6</b>																
HXS 21 06 060	6,6 x 60	10	5	65	100	50	40	7	15	T 30	40	40	60	120	6,8	6
HXS 21 06 080	6,6 x 80	30														
HXS 21 06 100	6,6 x 100	50														
HXS 21 06 120	6,6 x 120	70														

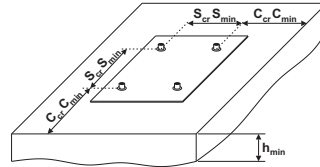
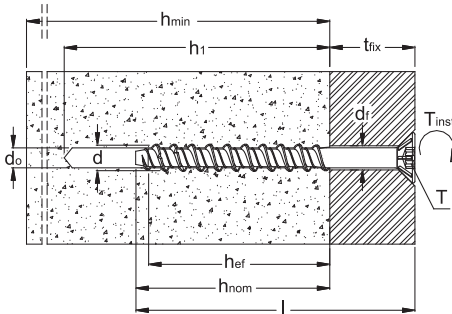
Per i dati non inseriti in tabella rivolgersi al Laboratorio Tecfi

In tabella sono indicati i CARICHI CARATTERISTICI per prove effettuate su calcestruzzo C20/25 non fessurato senza influenza del bordo e/o dell' interasse (valori di estrazione e taglio in kN: 1kN = 100Kg).

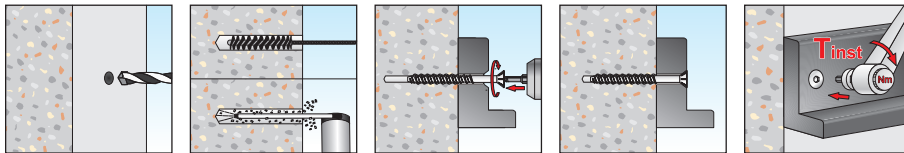
**HXS 21** Patented flat CSK head concrete screw with ribs, zinc plated



**TECHNICAL DATA SHEET**



$d_v \times l_v$	screw diameter x screw length
$t_{fix}$	maximum thickness of fixture
$d_o$	drill hole diameter
$h_1$	depth of drill hole
$h_{min}$	thickness of concrete member
$h_{nom}$	overall anchor embedment depth
$h_{ef}$	effective anchorage depth
$d_f$	diameter of clearance hole in the fixture
$T_{inst}$	required torque moment
$T$	6 lobe recess
$c_{min}$	minimum allowable edge distance
$s_{min}$	minimum allowable spacing
$C_{cr}$	edge distance for ensuring the transmission of the characteristic resistance of a single anchor
$S_{cr}$	spacing for ensuring the transmission of the characteristic resistance of a single anchor



**TECHNICAL DATA AND TEST REPORT OF HXS 21 SCREWS IN NON-CRACKED CONCRETE C20/25**

Item Code	Screw size $d_v \times l_v$ (mm)	$t_{fix}$ (mm)	$d_o$ (mm)	$h_1$ (mm)	$h_{min}$ (mm)	$h_{nom}$ (mm)	$h_{ef}$ (mm)	$d_f$ (mm)	$T_{inst}$ (Nm)	$T$	$C_{min}$ (mm)	$S_{min}$ (mm)	$C_{cr}$ (mm)	$S_{cr}$ (mm)	CHARACTERISTIC LOADS (kN)	
															PULL OUT	SHEAR
<b>Ø 6</b>																
HXS 21 06 060	6,6 x 60	10	5	65	100	50	40	7	15	T 30	40	40	60	120	<b>6,8</b>	<b>6</b>
HXS 21 06 080	6,6 x 80	30														
HXS 21 06 100	6,6 x 100	50														
HXS 21 06 120	6,6 x 120	70														

**i** For all specification not included in the table, please contact Tecfi Lab

Pull-out and shear showed in the table are CHARACTERISTIC LOADS from tests run on non-cracked concrete C20/25 without edge and spacing effect (Pull-out and shear loads are in kN: 1kN = 100Kg).