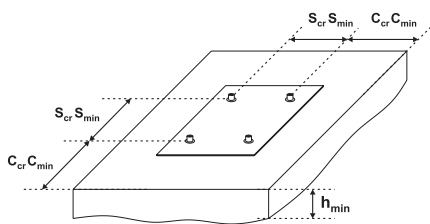
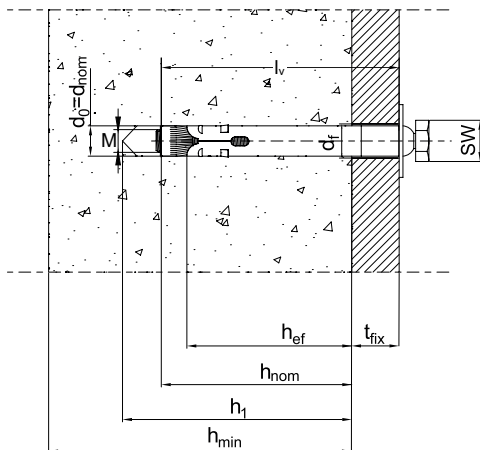


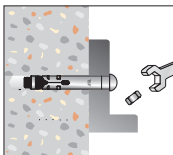
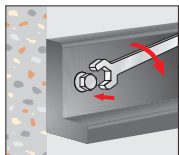
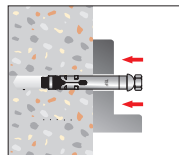
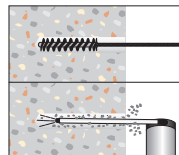
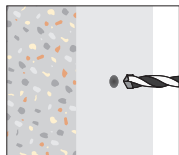
**DS 02** Ancorante con dado a strappo antintrusione a calotta semisferica, in acciaio zincato



SCHEDA TECNICA



$d_{nom}$	diametro ancorante
$l_t$	lunghezza ancorante
$M$	diametro vite
$l_v$	lunghezza vite
$t_{fix}$	spessore massimo fissabile
$d_0$	diametro del foro
$h_1$	minima profondità del foro
$h_{min}$	spessore minimo del materiale di supporto
$h_{nom}$	profondità minima di inserimento nel calcestruzzo
$h_{ef}$	profondità effettiva di ancoraggio
$d_f$	diametro del foro nell'elemento da fissare
$T_{inst}$	coppia di serraggio
$SW$	misura chiave
$c_{min}$	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 **DS 02** IN CALCESTRUZZO NON FESSURATO C20/25

Codice Articolo	Misura Ancorante	Misura Vite	t <sub>fix</sub>	d <sub>o</sub>	h <sub>1</sub>	h <sub>min</sub>	h <sub>nom</sub>	h <sub>ef</sub>	d <sub>f</sub>	T <sub>inst</sub>	SW	c <sub>min</sub>	s <sub>min</sub>	c <sub>cr,N</sub>	s <sub>cr,N</sub>	CARICO CARATTERISTICO	
	d x l <sub>t</sub> (mm)	M x l <sub>v</sub> (mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(Nm)	(mm)	(mm)	(mm)	(mm)	(mm)	ESTRAZIONE	TAGLIO
Ø 10																	
DS 02 10 060	10 x 65	8 x 65	5	10	80	100	60	50	12	-	15	50	50	75	150	7,5	9,5
DS 02 10 080	10 x 85	8 x 85	25														
DS 02 10 100	10 x 105	8 x 105	45														
Ø 12																	
DS 02 12 070	12 x 80	10 x 80	10	12	90	120	70	60	14	-	15	60	60	90	180	10	15
DS 02 12 100	12 x 110	10 x 110	40														
DS 02 12 120	12 x 130	10 x 130	60														

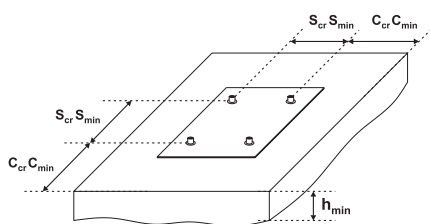
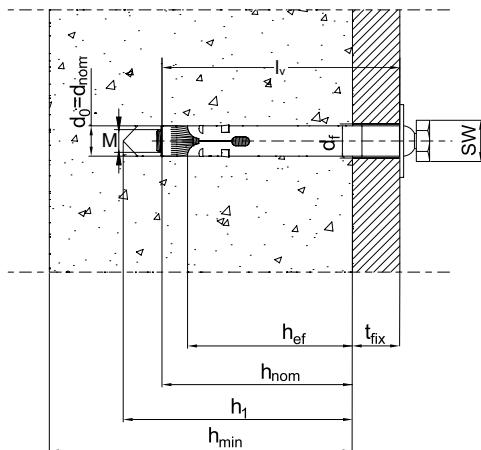
Per i dati non inseriti in tabella rivolgersi al Laboratorio Tecfi

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).

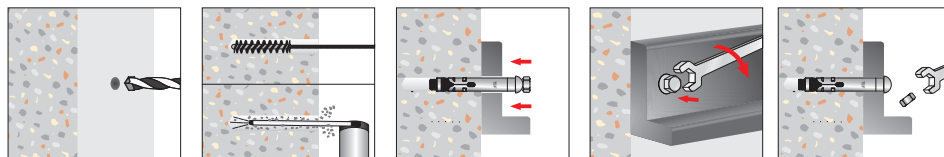
**DS 02 Zinc plated sleeve anchor with stud and hexagonal head blind security nut**



**TECHNICAL DATA SHEET**




$d_{nom}$	anchor diameter
$l_t$	anchor length
$M$	screw diameter
$l_v$	screw length
$t_{fix}$	maximum thickness of fixture
$d_o$	drill hole diameter
$h_1$	minimum depth of drill hole
$h_{min}$	minimum thickness of concrete member
$h_{nom}$	minimum overall anchor embedment depth in the concrete
$h_{ef}$	minimum effective anchorage depth
$d_f$	diameter of clearance hole in the fixture
$T_{inst}$	torque moment
$SW$	wrench size
$c_{min}$	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 DS 02 ANCHORS IN NON-CRACKED CONCRETE C20/25**

Item Code	Anchor Size <i>d</i> x <i>l</i> <sub>t</sub> (mm)	Screw Size <i>M</i> x <i>l</i> <sub>v</sub> (mm)	<i>t</i> <sub>fix</sub> (mm)	<i>d</i> <sub>o</sub> (mm)	<i>h</i> <sub>1</sub> (mm)	<i>h</i> <sub>min</sub> (mm)	<i>h</i> <sub>nom</sub> (mm)	<i>h</i> <sub>ef</sub> (mm)	<i>d</i> <sub>f</sub> (mm)	<i>T</i> <sub>inst</sub> (Nm)	<i>SW</i> (mm)	<i>c</i> <sub>min</sub> (mm)	<i>s</i> <sub>min</sub> (mm)	<i>c</i> <sub>Cr,N</sub> (mm)	<i>s</i> <sub>Cr,N</sub> (mm)	CHARACTERISTIC LOADS ( <i>kN</i> )	
																PULL OUT	SHEAR
Ø 10																	
DS 02 10 060	10 x 65	8 x 65	5	10	80	100	60	50	12	-	15	50	50	75	150	7,5	9,5
DS 02 10 080	10 x 85	8 x 85	25														
DS 02 10 100	10 x 105	8 x 105	45														
Ø 12																	
DS 02 12 070	12 x 80	10 x 80	10	12	90	120	70	60	14	-	15	60	60	90	180	10	15
DS 02 12 100	12 x 110	10 x 110	40														
DS 02 12 120	12 x 130	10 x 130	60														

 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).