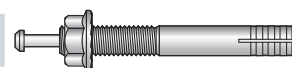
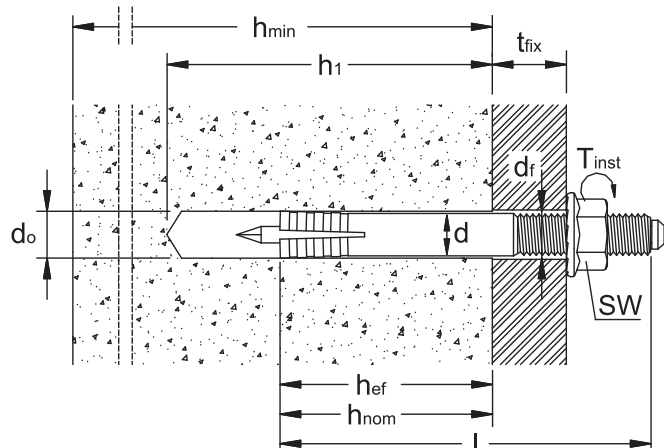


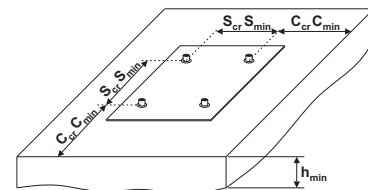
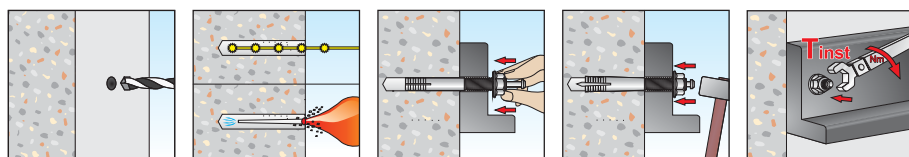
EB 01 Ancorante a percussione con dado flangiato, in acciaio zincato



SCHEDA TECNICA



$d_{nom} \times l_t$	diametro esterno ancorante x lunghezza ancorante
t_{fix}	spessore massimo fissabile
d_o	diametro del foro
h_1	profondità del foro
h_{min}	spessore del materiale di supporto
h_{nom}	profondità minima di inserimento
h_{ef}	profondità effettiva di ancoraggio
d_f	diametro del foro nell'elemento da fissare
T_{inst}	coppia di serraggio raccomandata
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



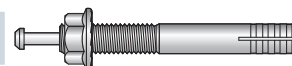
DATI TECNICI E RISULTATI DI PROVA SU ANCORANTI EB 01 IN CALCESTRUZZO NON FESSURATO C20/25

Codice prodotto	Misura Ancorante $d_{nom} \times l_t$ (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)	SW (mm)	C_{min} (mm)	S_{min} (mm)	C_{cr} (mm)	S_{cr} (mm)	CARICO CARATTERISTICO (kN) ESTRAZIONE
Ø 6															
EB 01 06 045	6 x 45	5	6	50	70	35	35	7	10	10	43,75	70	105	140	1,18
EB 01 06 060	6 x 60	20													
Ø 8															
EB 01 08 050	8 x 50	5	8	50	70	35	35	9	15	13	43,75	70	105	140	3,36
EB 01 08 070	8 x 70	25													
Ø 10															
EB 01 10 060	10 x 60	5	10	60	90	45	45	12	20	17	56,25	90	135	180	5,68
EB 01 10 080	10 x 80	25													
EB 01 10 100	10 x 100	45													
EB 01 10 120	10 x 120	65													
Ø 12															
EB 01 12 070	12 x 70	5	12	70	100	50	50	14	40	17	62,5	50	75	150	11,84
EB 01 12 090	12 x 90	25													
EB 01 12 120	12 x 120	55													
Ø 16															
EB 01 16 100	16 x 100	5	16	95	150	75	75	18	80	19	93,75	150	112,5	225	15,66
EB 01 16 120	16 x 120	25													

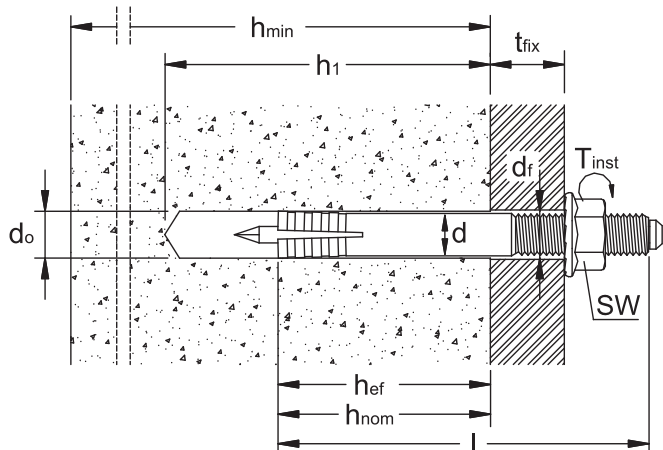
Per i dati non inseriti in tabella rivolgersi al Laboratorio Tecfi

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).

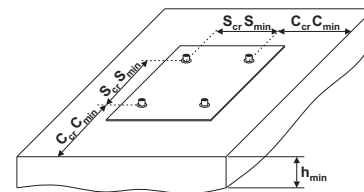
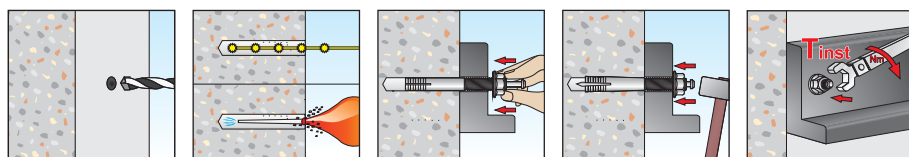
EB 01 Zinc plated hit anchor with flanged nut



TECHNICAL DATA SHEET



d	anchor diameter
l	anchor length
t_{fix}	maximum thickness of fixture
d_o	drill hole diameter
h₁	depth of drill hole
h_{min}	thickness of concrete member
h_{nom}	minimum overall anchor embedment depth
h_{ef}	effective anchorage depth
d_f	diameter of clearance hole in the fixture
T_{inst}	required 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 ON EB 01 ANCHORS ON NON-CRACKED CONCRETE C20/25

Item Code	Anchor Size dv x lv(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)	SW (mm)	C _{min} (mm)	S _{min} (mm)	C _{cr} (mm)	S _{cr} (mm)	CHARACTERISTIC LOADS (kN)	
															PULL OUT	
Ø 6																
EB 01 06 045	6 x 45	5	6	50	70	35	35	7	10	10	43,75	70	105	140	1,18	
EB 01 06 060	6 x 60	20														
Ø 8																
EB 01 08 050	8 x 50	5	8	50	70	35	35	9	15	13	43,75	70	105	140	3,36	
EB 01 08 070	8 x 70	25														
Ø 10																
EB 01 10 060	10 x 60	5	10	60	90	45	45	12	20	17	56,25	90	135	180	5,68	
EB 01 10 080	10 x 80	25														
EB 01 10 100	10 x 100	45														
EB 01 10 120	10 x 120	65														
Ø 12																
EB 01 12 070	12 x 70	5	12	70	100	50	50	14	40	17	62,5	50	75	150	11,84	
EB 01 12 090	12 x 90	25														
EB 01 12 120	12 x 120	55														
Ø 16																
EB 01 16 100	16 x 100	5	16	95	150	75	75	18	80	19	93,75	150	112,5	225	15,66	
EB 01 16 120	16 x 120	25														

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).