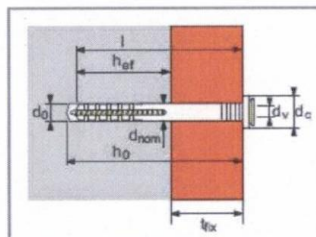


UCX V

Hammer-in anchor



Technical data : Plastic sleeve

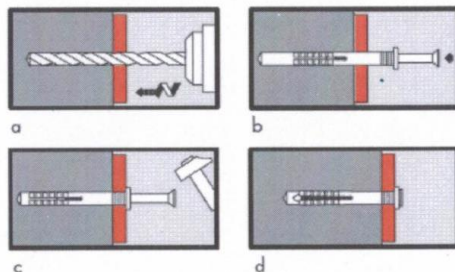
Made : by injection moulding
Material : Polyamide 6
Grey colour RAL 7035
Halogen free
in accordance with ELV 2000/53/EC
in accordance with RoHS 2002/95/EC
in accordance with 2003/11/EC
In accordance with REACH 2006/1907/EC
Installation temperature = 0°C / +40°C
Working temperature = -20°C / +60°C
Version with cylindrical head

Technical data : Screw

Made : by cold forming
Designed : according special drawing
Countersunk head
Pozidrive slot recess
Steel : C1008
Coating : galvanising zinc plating 5 µ
Passivation : clear blue

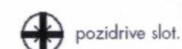
type	item	sleeve length	drill diameter	anchoring depth	drill hole depth	screw diameter	collar diameter	Max. fixing thickness
		mm	mm	mm	mm	mm	mm	mm
		l	d_o	h_ef	h_o	d	d_c	t_fix
UCX 5x25V	8710001	25	5	24	35	3,6	9	1
UCX 5x35V	8710002	36	5	31	45	3,6	9	5
UCX 5x45V	8710003	45	5	30	55	3,6	9	15
UCX 6x35V	8710004	35	6	30	45	4,0	9	5
UCX 6x45V	8710005	45	6	30	55	4,0	10	15
UCX 6x55V	8710006	55	6	30	65	4,0	10	25
UCX 6x70V	8710007	70	6	30	80	4	10	40
UCX 8x45V	8710008	45	8	40	55	5	10	5
UCX 8x60V	8710009	57	8	45	67	5	11	12
UCX 8x75V	8710010	75	8	45	85	5	11	30
UCX 8x100V	8710011	100	8	40	110	5	11	60
UCX 8x120V	8710012	120	8	40	130	5	11	80
UCX 8x135V	8710013	135	8	40	145	5	11	95

Setting method:



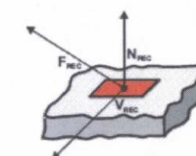
UCX V

Hammer-in anchor



$$F_{Sk} \leq F_{rec} = F_{Ru,m} / \gamma$$

F_{Sk} : Characteristics value of actions.
 F_{rec} : Recommended load value.
 $F_{Ru,m}$: Mean ultimate load.
 γ : Global safety factor=5



MEAN ULTIMATE LOADS $N'_{Ru,m}$ (TENSILE) AND $V'_{Ru,m}$ (SHEAR) AND daN

Description	Plug length	Drill Ø	Concrete C 20/25 ¹		Solid brick	
			daN	daN	daN	daN
	[mm]	[mm]	$N'_{Ru,m}$	$V'_{Ru,m}$	$N'_{Ru,m}$	$V'_{Ru,m}$
UCX 5	25	5	80	90	80	90
	≥35	5	90	100	90	100
UCX 6	≥45	6	100	100	100	100
	≥55	6	110	110	100	100
UCX 8		8	160	150	150	150

¹ C20/25 = 250 kg/cm² • 1 daN = 1 kg • 1 kN = 100 kg