

KRW Hammer-in expanding metal anchor Ø6



AT-15-9018/2012



Description

Anchor designed for fixing of suspended ceiling systems in concrete

Technical data

Type of installation push-through installation

Substrate concrete, solid clay brick

Sleeve material/protective coating

Blue zinc

Features and advantages of the product



Steel anchor

High resistance to fire, class A1 fire rating (fireproof)

For cracked concrete

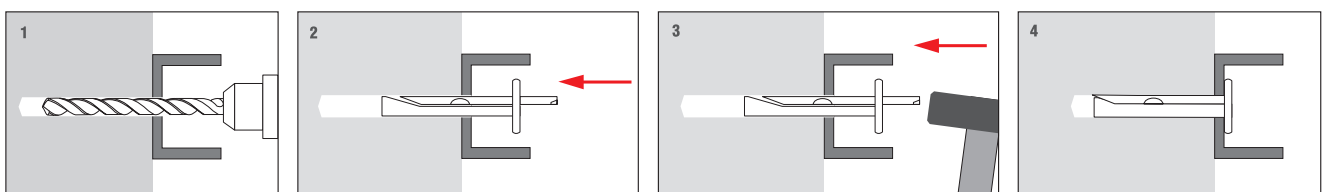
Highly recommended for suspended ceiling fixings in reinforced concrete.

Hammer-in installation diameter of 6 mm

Used as a substitute for standard 'rapid installation' plugs, where steel anchors are required.



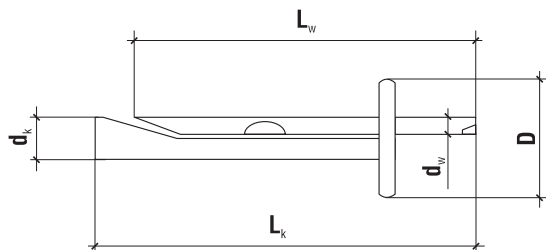
Installation



TECHNICAL DATA

Product marking

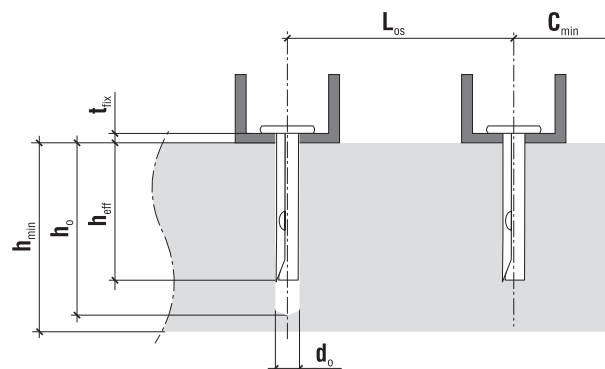
KRW	06	035
Type	Diameter	Length



	Code	Collar diameter D [mm]	$d_w \times L_w$ [mm]	$d_w \times L_w$ [mm]	Max. fixture thickness t_{fix} [mm]	Pcs
Ø6	KRW-06035	15	6.0 x 32.5	5,7 x 43	5	100
	KRW-06065	15	6.0 x 62.5	5,7 x 68	30	100

TECHNICAL DATA

Parameter	Unit	KRW
Anchor diameter	d_k [mm]	6
Hole diameter	d_o [mm]	6
Effective anchorage depth	h_{eff} [mm]	28
Depth of drill hole	h_o [mm]	35
Sleeve material	x	Zinc plated steel
Approval	x	AT-15-9018/2012



DESIGN PULL-OUT RESISTANCE [kN]

Substrate	KRW
Concrete C20/25	2.56
Cracked concrete	1.19
Solid clay brick	1.00

SUBSTRATE, MINIMUM THICKNESS, DISTANCE

Substrate	Min. member thickness h_{min} [mm]	Min. edge distance c_{min} [mm]	Min. spacing L_{os} [mm]
Concrete C20/25	60	30	60
Solid clay brick	60	30	60