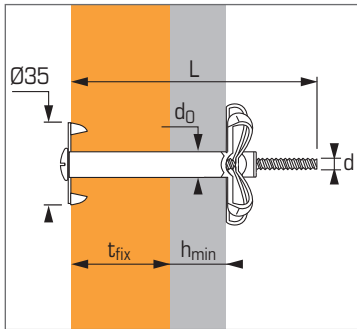




Fire resistant insulation anchor for hollow base material



Technical data

Anchor size	Screw diameter (mm) d	Insulation thickness (mm) t_{fix}	Base material thickness min. - max. (mm) h_{min}	Drilling diameter (mm) d₀	Total anchor length (mm) L	Code
12X110/60	6	60	10 - 34	12	113	059800
12X130/80		80			133	059810
12X150/100		100			153	059820

APPLICATION

- Fixing all type of insulation for hollow base material where a fire resistant anchor is required

MATERIAL

- Slotted screw head type PZ2

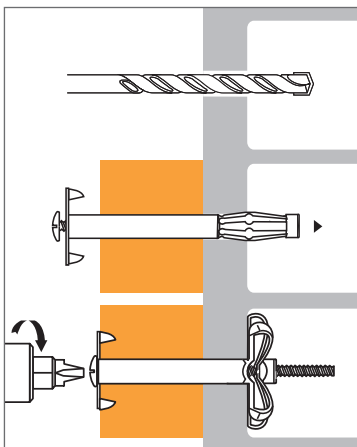
Recommended load (N_{rec}) and ultimate loads ($N_{Ru,m}$) in kN

TENSILE

Supports	Dimensions	ISOMET CC
Hollow concrete beam		
N_{rec}^*		0,15
$N_{Ru,m}^*$		0,75
Hollow concrete block		
N_{rec}^*		0,30
$N_{Ru,m}^*$		1,50
Hollow clay brick		
N_{rec}^*		0,20
$N_{Ru,m}^*$		1,00

*Indicative values

INSTALLATION



Fire behaviour

Fire tests on insulation fixed to soffits built in hollow concrete block or in hollow concrete beam have been done in the CTICM laboratory. The test results (report n° 96-4-374) obtained guarantee the performance of the anchor ISOMET CC for an exposure time higher than 2 hours.