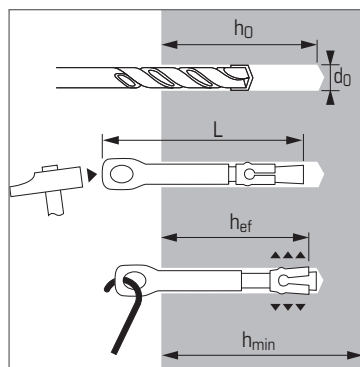




Wirehanger



APPLICATION

- Suspended ceiling
- Light

Technical data

Anchor size	Anchor depth (mm) h_{ef}	Min. base material thickness (mm) h_{min}	Drilling depth (mm) h_0	Drilling diameter (mm) d_0	Total anchor length (mm) L	Code
6X65P	25	50	35	6	64	056100

Anchors mechanical properties

Anchor size	6X65P	
f_{uk} (N/mm ²)	Min. tensile strength	450
f_{yk} (N/mm ²)	Yield strength	400

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

TENSILE

Base material	Anchor size h_{ef}	6X65P 25
Concrete (C20/25)		
N_{rec}		1,5
$N_{Ru,m}$		6,0
Concrete (C30/37)		
N_{rec}		1,8
$N_{Ru,m}$		7,0
Concrete ($\geq$ C40/50)		
N_{rec}		2,2
$N_{Ru,m}$		8,6

Concrete rendered (max 5 mm): recommended load reduced to 50%

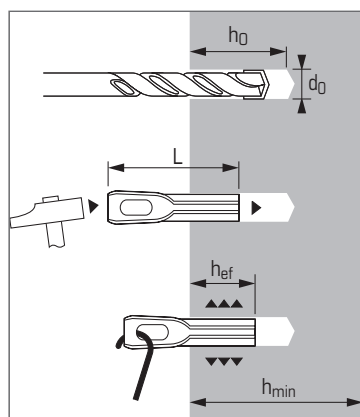
SHEAR

Base material	Anchor size h_{ef}	6X65P 25
Concrete (C20/25)		
V_{rec}		1,4
$V_{Ru,m}$		5,6
Concrete (C30/37)		
V_{rec}		1,7
$V_{Ru,m}$		6,8
Concrete ($\geq$ C40/50)		
V_{rec}		1,7
$V_{Ru,m}$		6,8

Concrete rendered (max 5 mm): recommended load reduced to 50%



Ceiling anchor



APPLICATION

- Suspended ceiling

INSTALLATION

- Drilling Ø8, depth 25 mm.
- Push the anchor home into the hole and hit with the hammer to obtain the embendement of the anchor only reaching the wide part.

Technical data

Anchor size	Anchor depth (mm) h_{ef}	Min. base material thickness (mm) h_{min}	Drilling depth (mm) h_0	Drilling diameter (mm) d_0	Total anchor length (mm) L	Code
8X40	21	40	25	8	43	050015

Anchors mechanical properties

Anchor size	8X40	
f_{uk} (N/mm ²)	Min. tensile strength.	450
f_{yk} (N/mm ²)	Yield strength	400

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

TENSILE

Base material	Anchor size h_{ef}	8X40 21
Concrete (C20/25 and C30/37)		
N_{rec}		0,6
$N_{Ru,m}$		3,2
Concrete ($\geq$ C40/50)		
N_{rec}		0,7
$N_{Ru,m}$		4,0

Concrete rendered (max 5 mm): recommended load reduced to 50%