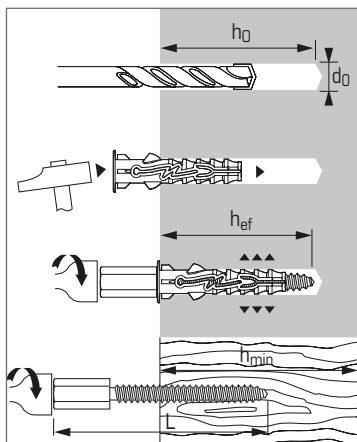




Female anchor with torque controlled expansion



Technical data

Anchor size	Anchor depth (mm) hef	Min. base material thickness (mm) hmin	Drilling depth (mm) h0	Drilling diameter (mm) d0	Total anchor length (mm) L	Code
6X70	40	70	45	8	68	050059

Anchors mechanical properties

Anchor size	6X70	
Threaded part		
f _{tk} (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 hef	6X70
Concrete (C20/25 et C30/37)	40	
N _{rec}		0,8
N _{Ru,m}		4,0
Clay bricks BP 400		
N _{rec}		0,8
N _{Ru,m}		4,0
Hollow clay bricks C 40		
N _{rec} *		0,35
N _{Ru,m} *		2,0
Wood		
N _{rec} *		0,5
N _{Ru,m} *		2,0

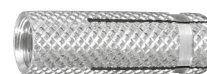
*Using SPIT NYL 8 for RM6 in concrete and brick. Concrete rendered (max 5 mm): recommended load reduced by 50%

APPLICATION

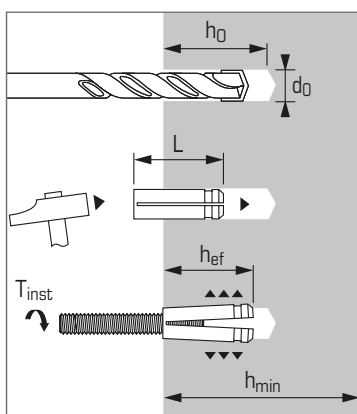
- Suspended ceiling
- Lights
- Studs

INSTALLATION

- **On concrete and masonry:** drilling Ø8, put the NYL anchor in the hole, and install the RM6 anchor with the setting tool,
- **On wood:** screw it directly with the setting tool.



Female anchor with torque controlled expansion



Technical data

Anchor size	Anchor depth (mm) hef	Min. base material thick. (mm) hmin	Drilling depth (mm) h0	Drilling diameter (mm) d0	Total anchor length (mm) L	Tighten torque (Nm) Tinst	Code
M4X15	15	50	22	5	15	4	052469
M6X20	20	60	30	8	20	9	062450
M8X30	30	70	35	10	30	20	062460

Recommended loads (N_{rec}) in kN

TENSILE

Base material	Anchor size hef	M4	M6	M8
Concrete (C20/25 to C40/50)				
N _{rec}		0,05	0,40	0,60
Hollow clay bricks BP 400				
N _{rec}		0,04	0,35	0,50

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

APPLICATION

- Suspended system
- Threaded studs