

## Expandet Rosett®

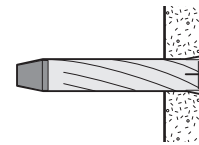
Expandet Rosett® is the strongest fastening solution in plasterboards, gypsum fibre boards, chipboards, and other cavity walls. Easy installation, no special tools required. Also works effectively in cavities with insulation and is recommended by well known plasterboard manufacturers.



### ADVANTAGES

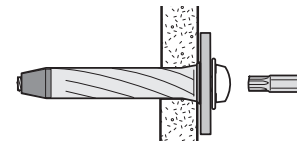
- Designed for heavy loads in plasterboards.
- Easy fixing - no special tools required.
- Also available without screw.
- Works with same degree of safety in insulated cavities.
- Does not damage the plasterboards.
- Recommended by leading plasterboard manufactures.
- Useable in all cavity walls.

### INSTALLATION:



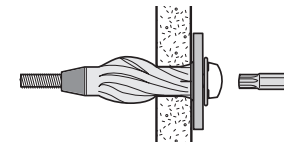
1]

Drill a 10 mm hole through the board with HSS-drill. Hammer the Rosett flush with the wall



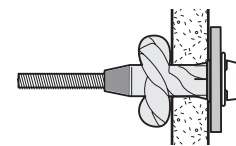
2]

Place the screw through the fitting and tighten



3]

When the screw is tightened further...



4]

...Rosett forms a strong knot on the back of the board (in the cavity)

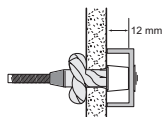
Type	Load capacities	
	$N_{rec}$ Recommended tension load kN*	$V_{rec}$ Recommended shear load kN*
GREY (1 layer)	0,20	0,35
BLUE (1 layer I)	0,38	0,50
RED (2 layer)	0,70	0,85
HOOK (1 og 2 layer)	0,20	0,35
HOOK (1 og 2 layer)	0,20	0,35
EYE (1 og 2 layer)	0,20	0,35

• Loads are recommended maximum in plasterboards with 300 mm spacing between each Rosett.

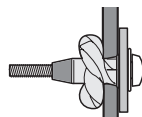
Safety factor is included ( $\geq 3$ ). 1 kN  $\approx$  100 kg.

\* 1 layer Plasterboard = 12 mm, 2 layer Plasterboard = 25 mm

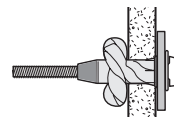
**NOTE:** Is the recommended spacing not applied the load capacity will be reduced.



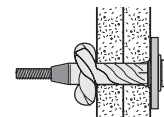
**NOTE]** Use Rosett with spacer for mounting of U-shaped shelving systems. The distance is adjustable using multiple spacers



Use grey Expandet Rosett for board dimensions 3-10 mm and especially for narrow cavities



Use blue Expandet Rosett for board dimensions 3-18 mm and 1 layer of plasterboards



Use red Expandet Rosett for board dimensions 18-30 mm and 2 layers of plasterboards

# Expandet Rosett®, Red



**PLASTERBOARD**

## EXPANDET ROSETT®, RED, for two layers plasterboard, TX 25 (Technical Datasheet 101)

TYPE DIMENSION	THICKNESS OF BOARD MM	DRILL DIA. MM	LENGTH OF SCREW MM	THICKNESS OF FIXTURE (MAX.) MM	EXPANDET ARTICLE NO.	PCS. PER BOX	EAN 13 PER BOX
Red without screw	18-30	10	-	-	410060	25	5708620046174
Red Pan 5 x 65/12	18-30	10	65	12	410160	25	5708620046181
Red Pan 5 x 90/38	18-30	10	90	38	410860	25	5708620046259
Red Spacer 5 x 75/12	18-30	10	75	12	410260	25	5708620046198
Red counters 5 x 75/23	18-30	10	75	23	410660	25	5708620046235
Red counters 5 x 90/38	18-30	10	90	38	410760	25	5708620046242
Red Hook	18-30	10	55	-	410360	25	5708620046204
Red SQ. Hook	18-30	10	55	-	410460	25	5708620046211
Red Eye	18-30	10	55	-	410560	25	5708620046228
<b>MEGA PACK</b>							
Red Pan 5 x 65/12	18-30	10	65	12	430160	50	5708620046471
Red counters 5 x 75/23	18-30	10	75	23	430660	50	5708620046488
<b>BULK CARTON</b>							
Red Pan 5 x 65/12	18-30	10	65	12	410100	1.200	5708620047096
Red counters 5 x 75/23	18-30	10	75	23	410600	1.200	5708620047058

## Expandet 5 mm machine screw for Expandet Rosett®

Expandet 5 mm machine screw for Expandet Rosett® without screw.



## EXPANDET 5 MM MACHINE SCREW for Expandet Rosett®, TX 25

TYPE DIMENSION	EXPANDET ARTICLE NO.	PCS. PER BOX	EAN 13 PER BOX
5 x 80 Pan	000005T	100	5708620046754
5 x 80 counters.	000010T	100	5708620046778
5 x 90 Pan	000009T	100	5708620046761
5 x 90 counters.	000011T	100	5708620046785



Rosett® Pan

Rosett® Spacer

Rosett® counters.

Rosett® Hook

Rosett® Sq. Hook

Rosett® Eye

## Expandet Rosett®, Blue



PLASTERBOARD

### EXPANDET ROSETT®, BLUE, for one layer plasterboard, TX 25 (Technical Datasheet 101)

TYPE DIMENSION	THICKNESS OF BOARD MM	DRILL DIA. MM	LENGTH OF SCREW MM	THICKNESS OF FIXTURE (MAX.) MM	EXPANDET ARTICLE NO.	PCS. PER BOX	EAN 13 PER BOX
Blue without screw	9-18	10	-	10	410061	25	5708620046099
Blue Pan 5 x 55/15	9-18	10	55	15	410161	25	5708620046105
Blue Pan 5 x 80/40	9-18	10	80	40	410861	25	5708620046266
Blue Spacer 5 x 65/12	9-18	10	65	12	410261	25	5708620046112
Blue counters 5 x 65/25	9-18	10	65	25	410661	25	5708620046150
Blue counters 5 x 80/40	9-18	10	80	40	410761	25	5708620046167
Blue Hook	9-18	10	55	-	410361	25	5708620046129
Blue Sq. Hook	9-18	10	55	-	410461	25	5708620046136
Blue Eye	9-18	10	55	-	410561	25	5708620046143

#### MEGA PACK

Blue Pan 5 x 55/15	9-18	10	55	15	430161	50	5708620046440
Blue counters 5 x 65/25	9-18	10	65	25	430661	50	5708620046464

#### BULK CARTON

Blue Pan 5 x 55/15	9-18	10	55	15	410101	1.200	5708620047041
Blue counters 5 x 65/25	9-18	10	65	25	410601	1.200	5708620047102

## Expandet 5 mm machine screw for Expandet Rosett®

Expandet 5 mm machine screw for Expandet Rosett® without screw.



### EXPANDET 5 MM MACHINE SCREW for Expandet Rosett®, TX 25

TYPE DIMENSION	EXPANDET ARTICLE NO.	PCS. PER BOX	EAN 13 PER BOX
5 x 80 Pan	000005T	100	5708620046754
5 x 80 counters.	000010T	100	5708620046778
5 x 90 Pan	000009T	100	5708620046761
5 x 90 counters.	000011T	100	5708620046785



Rosett®  
Pan



Rosett®  
Spacer



Rosett®  
counters.



Rosett®  
Hook



Rosett®  
Sq. Hook



Rosett®  
Eye

# Expandet Rosett®, Grey



## EXPANDET ROSETT®, GREY, for one layer plasterboard, Poz. 2 (Technical Datasheet 101)

TYPE DIMENSION	THICKNESS OF BOARD MM	DRILL DIA. MM	LENGTH OF SCREW MM	THICKNESS OF FIXTURE (MAX.) MM	EXPANDET ARTICLE NO.	PCS. PER BOX	EAN 13 PER BOX
Grey without screw	3-10	10	-	10	410064	25	5708620046013
Grey Pan 5 x 40/10	3-10	10	40	10	410164	25	5708620046020
Grey Spacer 5 x 50/12	3-10	10	50	12	410264	25	5708620046037
Grey counters. 5 x 40/10	3-10	10	40	10	410664	25	5708620046075
Grey Hook	3-10	10	45	-	410364	25	5708620046044
Grey Sq. Hook	3-10	10	45	-	410464	25	5708620046051
Grey Eye	3-10	10	45	-	410564	25	5708620046068

PLASTERBOARD



Rosett®  
Pan

Rosett®  
Spacer

Rosett®  
counters.

Rosett®  
Hook

Rosett®  
Sq. Hook

Rosett®  
Eye