



Description

Quick and secure. Anywhere.

The simple solution specifically designed to fasten grating with wider load bar spacing.

A consistently high-performing Hilti solution, adapted to your project requirements. Hilti's innovative and superior grating fastening systems help save time and cut costs. Get the job done more quickly, more easily and more safely than ever before!

Suitable for fastening hot dipped galvanised, stainless steel, aluminium and FRP gratings

Benefits

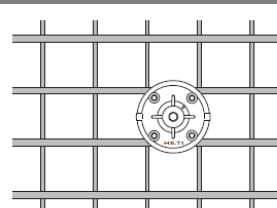
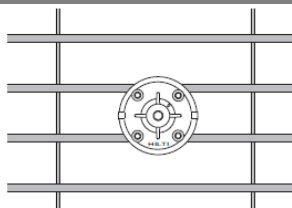
- Convenient powder-actuated system for total mobility and independence from electrical power supplies
- Easy to install by a single user, from the top of the grating. No scaffold needed!
- Highly productive fastener helps reduce installation time and cost
- Durable and reliable

Product Data

Material specification	Stainless steel (X2CrNiMo17122)
Application environment	Marine, offshore, petrochemical, mines, power plants etc.
Grating height	X-FCM-R 27/32 L: 27-32 mm X-FCM-R 31/36 L: 31-36 mm X-FCM-R 37/42 L: 37-42 mm
Tightening torque (T _{rec})	max. 8 Nm
Recommended DX tool	DX 351 BTG
Recommended stud	X-BT M8-15-6 SN 12-R
Recommended cartridge	Brown

Load Data

Recommended tensile load N_{rec} (kN)



Rectangular		Square	
Bar spacing [mm]		Bar spacing [mm]	
30	57	30	60
0.8 kN **	0.8 kN**	1.8 kN*	0.8 kN**

* Loading is limited by the recommended load of the threaded stud

** Loading is limited by elastic limit of X-FCM disc. Exceeding recommended loads can result in plastic deformation of discs

Right of technical changes reserved.

Item number	Designation
2069431***	X-FCM-R 27/32 L
2069432***	X-FCM-R 31/36 L
2069433***	X-FCM-R 37/42 L

*** Specials – produced to order