

BENEFITS

- Threaded bar for high thread lengths.
- 4.8 quality threaded bar for a great load resistance.
- Protective packaging for avoid thread damages during the transportation.
- Size clearly external indentified.
- Material:
 - Mild Steel, class 4.8 according to DIN 975.
 - Color: white zinc, thickness 5-7 μm
 - Mechanical benefits according to DIN 7504.

BASE MATERIALS

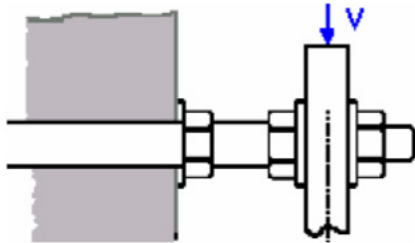
Concrete with mechanical ancho.
Gas nailer with accessories

MAIN DIMENSIONS [mm]

High diameter range from 16mm to 40mm.

Dimensions [mm]	Resistant section [mm ²]	Failure torque [Nm]
M6 x 1000	20.1	7.9
M8 x 1000	36.6	20
M10 x 1000	58.0	41
M12 x 1000	84.3	70

SEPARATED FIXATION



Max distance, expressed in mm, between shear loads (V) and the wall.

Load [kg]	Maximum distance between loads and the wall [mm]			
	M6	M8	M10	M12
10	25	60	125	220
20	10	30	60	110
30	-	20	40	75
40	-	15	30	55
50	-	13	25	45
60	-	10	20	35
70	-	-	18	30
80	-	-	16	28
90	-	-	14	25
100	-	-	12	20

RECOMMENDED LOADS

Dimensions [mm]	Tensile [kg]	Shear [kg]
M6	420	225
M8	770	435
M10	1220	575
M12	1770	1005

* Recommended loads calculated with safety factor.

APPLICATIONS

Suspended channel and installation trays

