

[illegible]

Dimensiones Placa = 350x350x15 mm (S275)

Pernos = 4ø16 mm; B 400 S. Ys = 1,15

The top view shows a square plate with dimensions 350 mm by 350 mm. It has four holes, each with a diameter of 16 mm. The distance between the centers of opposite holes is 240 mm. The center-to-center distance is 290 mm. The hole diameters are labeled as 16mm.

The front elevation shows the plate's thickness of 15 mm. It indicates the positions of the four holes relative to the edges.

The perspective view shows the plate from an angle, highlighting its rectangular shape and the placement of the holes.

Detalle Anclaje Perno

This detail shows a cross-section of a bolt (Ø16 mm) passing through a plate (Placa base) and being welded to a steel beam (Soldadura). The weld height is indicated as 4 mm. The plate thickness is 15 mm. The diagram also shows the reinforcement bars (Herrón) at the bottom of the concrete slab, with labels like HA-25, YA=1.5, and YB=1.15.

Dimensiones: Placa = 400x400x15 mm (S275)
 Pernos = 4x20 mm, B 400 S, $f_s = 1,15$

80 240 80
 80 240 80
 240 240
 400 400
 24 2
 15

Detalle Anclaje Perno

25
 5 mm
 15
 25

Soldadura
 Placa Base
 Mortero de inyección
 Perno: 20 mm, B 400 S, $f_s = 1,15$
 Hormigón HA-25, $f_{ct} = 1,5$
 Orientar anclaje al centro de la placa

Dimensiones: Placa = 400x40x15 mm (S275)
 Pernos = 8x20 mm, B 400 S, $\gamma_s = 1,15$

Espeor: 10 mm

Espeor: 10 mm

Detalle Anclaje Perno

Soldadura
 Placa Base
 Mortero de inyección
 Perno 8x20 mm, B 400 S, $\gamma_s = 1,15$
 Hormigón: H4-25, $\gamma_c = 1,5$
 Orientar anclaje al centro de la placa

Dimensiones: $\text{Placa} = 450 \times 450 \times 18 \text{ mm}$ (S275)
 Pernos = 4x25 mm, B 400 S, $f_y = 1.15$

Espeesor: 10 mm

Detalle Anclaje Perno

Espeesor: 10 mm

Soldadura

Placa base

Vinculo de anclaje

Perno $\varnothing 25 \text{ mm}$, B 400 S, $f_y = 1.15$

Hormigón: HA-25, $f_c = 1.5$

Orientar arbol de centro de la placa

Medición de perfiles Acero: S275		
Perfil	Longitud (m)	Peso (kg)
HE 160 B	81.00	3452.67
HE 180 B	21.00	1076.47
HE 140 B	6.00	202.53
HE 240 B	24.00	1997.04
Total		6728.71

