

DECLARATION OF CONFORMITY
DECLARACIÓN DE CONFORMIDAD



The company / *La Empresa:*

BASOR ELECTRIC, S.A.

Address / *Dirección:*

Av. Alcodar, 45-47, 46700. Gandía (VLC), Spain.

Declares that the product:

Declara que el producto:

BASORSUPPORT SZ

Installed in accordance to the installation standards, manufacturer's instructions and professional rules, duly maintained and used for the applications as intended.

Instalado de acuerdo con las normas de instalación, instrucciones del fabricante y conforme a las reglas profesionales, debidamente mantenido y utilizado en las aplicaciones para las que está previsto.

Complies with the essential requirements of the Council Directives:

Cumple con los requisitos esenciales de las Directivas del Consejo:

2014/35/UE (Low Voltage Directive) / (Directiva de Baja Tensión)

Incorporated in the Spanish Legislation in: R.D. 7/1988 and its modification R.D. 154/1995.

Incorporado en la Legislación Española en: R.D. 7/1988 y su modificación R.D. 154/1995.

And it is suitable and safe for the intended use and it is in conformity with the following standard:

Es adecuado y seguro para el uso a que está destinado y es conforme con la siguiente norma:

UNE EN 61537

Additional information:

Información adicional:

This product is intended to be installed and maintained by skilled persons, it may be used by ordinary persons only as a replacement part, to substitute for an identical device.

Este producto está previsto para ser instalado y mantenido por un profesional, puede ser usado por una persona no formada para reemplazamiento de uno idéntico.

Place and date:

Lugar y fecha:

Gandía April 2016

Gandía Abril 2016

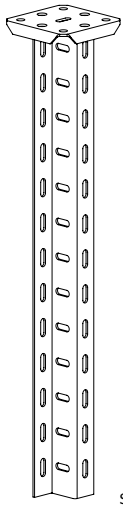
Technical department / *Departamento Técnico*



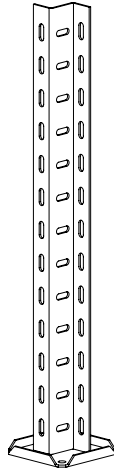
Certificado Nº SGI 3198065/11

Certificado Nº SGI 3198065/12

SZ CEILING / FLOOR



SZ CEILING



SZ FLOOR

Models (L):

300; 400; 500; 600

Acabados: ZN, HDG

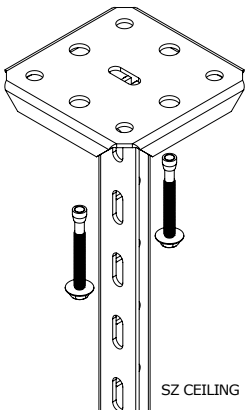
Characteristics:

- Metallic
- Non flame propagating component
- System with electrical continuity
- With metallic coating; resistance to corrosion:
 - HDG coating: class 6
- Minimum temperature of -50 °C
- Maximum temperature of 150 °C

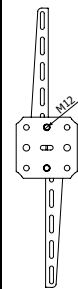
Related products:

- SRB, SCR, SPL, SHL

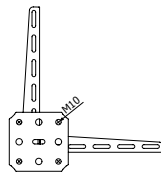
INSTRUCCIONES DE USO



SZ CEILING



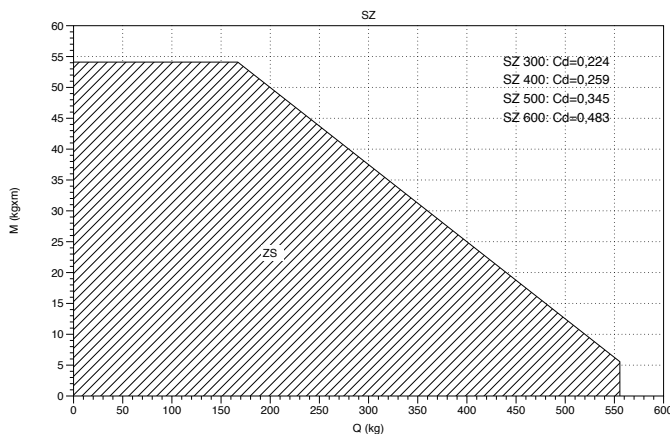
SZ+SHR 1AXIS



SZ+SHR 2AXES

- No complementary pieces are needed for mounting the horizontal supports.
- The SZ support allows the mounting of horizontal supports on the profile's two work axes.
- When the profile works only on one axis, two M12 anchorages shall be used and when the two work axes are required, then four M10 anchorages shall be necessary.

SAFE WORKING LOAD



SIMPLIFICACION PARA CARGA EN UN SOLO LADO

B(mm)	50	100	150	200	300	400	500	600
Q(kg)	429	375	333	300	250	214	188	167
f(mm)L=300	5	6	7	8	10	11	12	12
f(mm)L=400	6	7	9	10	11	12	13	14
f(mm)L=500	7	10	11	13	15	17	18	19
f(mm)L=600	10	14	16	18	21	23	25	26

De la gráfica se obtienen los valores de la tabla para montajes a un solo lado en función del ancho(B) del soporte horizontal.

In order to determine the suitability of the SZ support, observe the relationship between the bending moment and the traction load which has the most unfavourable effect on the support and check whether it is working within the limits of the safety area. To obtain the pendant's deflection, multiply the bending moment (M) by the corresponding support's distortion coefficient (Cd). $f=M \cdot Cd$