

**PLAKA - REINFORCED BEARINGS
TYPE F**

Reinforced rubber bearings in SBR
REF 07.02.01 - Version V01 - 17/08/2020



Description



These partially wrapped reinforced rubber bearings are used to concentrate very high static loads. They allow small horizontal deflections and rotations.

Application fields

- Mostly inside buildings
- Support of important vertical loads
- Allow a small rotation δ
- Allow a small horizontal movement W

Properties

Mechanical properties	
Rubber type	SBR
Density	1,45 ± 0.02 kg/l
Hardness	62 ± 5 Shore A
Tensile strength	≥ 6 N/mm ²
Max. permissible compressive stress (SLS)	15 N/mm ²
Elongation at break	≥ 500 %
G-Modulus	> 0,80 MPa
Modulus 100 %	> 1,20 N/mm ²
Modulus 200 %	> 2,00 N/mm ²
Modulus 300 %	> 3,00 N/mm ²
Colour	Black
Aspect	Smooth on both sides
Type of steel	S 235 JR
Adhesion rubber - steel	≥ 7 N/mm ² (NBN T 32-001)

In order to prevent corrosion of the steel reinforcement plates, the borders are protected with a special coating.

Dimensions

©Copyright protected

This sheet, written with great care, supersedes all previous versions. The technical information on the design, models, illustrations, design values and specifications are believed to be accurate. We make no warranties (expressed or implied) as to its accuracy and assumes no liability in connection with non suitable use of this product. We reserve the right to modify the contents of this form without prior notice.

**PLAKA - REINFORCED BEARINGS
TYPE F**

Reinforced rubber bearings in SBR

REF 07.02.01 - Version V01 - 17/08/2020



F 10	F 14	F 20	F 30	F 40
4 / 2 / 4	6 / 2 / 6	2 x (8 + 2)	3 x (8 + 2)	4 x (8 + 2)

Material dimensions					
Picture	code	E (mm)	Dimensions (*) (m x m)	p/Box	Kg/m ²
	BSF10P	10=(4+2+4)	1 X 1	1	28,00
	BSF14P	14=(6+2+6)	1 X 1	1	33,00
	BSF20P	20=2X(8+2)	1 X 1	1	55,00
	BSF30P	30=3X(8+2)	1 X 1	1	83,00
	BSF40P	40=4X(8+2)	1 X 1	1	110,00

(*) The bearings can also be cut on the required dimensions