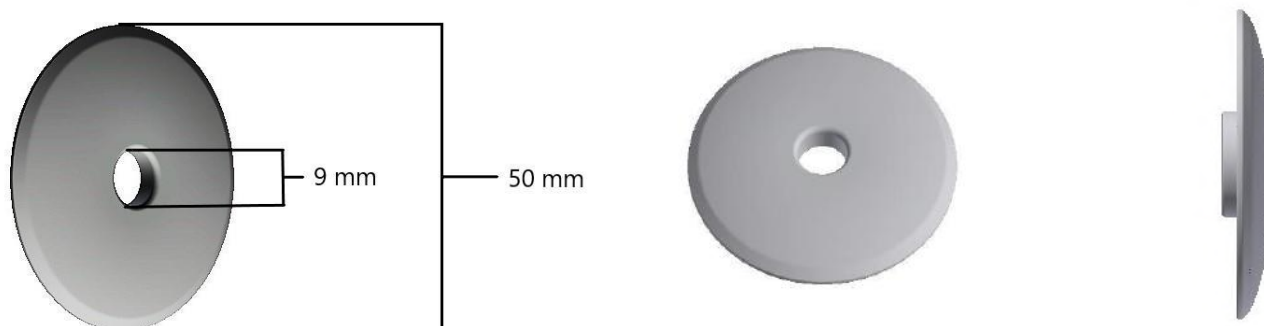


DISC FOR INSULATION MATERIALS FRT - FRTFZ



The fastening system FRT consists in a disc made in PA6 grey colour which is fixed on supports through a Ø 6 mm, self-drilling, countersunk-head screw or through a Ø 6 or Ø 8 mm hammer plug. The tightening of the self-drilling screw or of the hammer plug, inserted in the central disc, create the right pressure for fixing the insulation.

The FRT is characterized by a remarkable sturdiness - excellent in case of structural reinforcement.

Technical data:

Cod.	Description	Ø head (mm)	Ø inside (mm)	Fixable thickness (mm)	Material	Pcs x box	Boxes x pallet
FRT08X50	DISC D.50 PA6	50	8	max 95	PA6 Ral7035	500	42

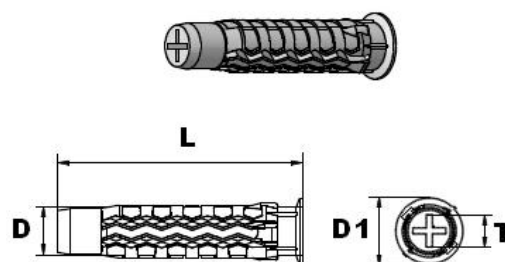
Materials: made in PA6 colour RAL 7035

Benefits:

The fastening system FRT is price-wise and it is suitable for any type of support. Thanks to its reduced thickness, shaving gets easier and faster.

Rev.0 18/12/2014 In order to improve the products, Bartolucci reserves the right to modify, at any time and without notice, the data contained in this document.

DISC FOR INSULATION MATERIALS FRT - FRTFZ



Plug made in PA6 RAL 7035

Dimension		FZTASS10
	Tolerance	Nominal
D	± 0.5	10
D1	± 0.5	14
L	± 1.00	50
T	± 0.5	7
Chipboard screw Countersunk head	Galvanized steel Pozi imprint 2	Ø6,0X L 60÷130

Composition of the fastening system:

CODE	DESCRIPTION	DISC	PLUG	CHIPBOARD SCREW	BOXES x CARTON
FRTFZ10X60	50 Kit box with structural reinforcement fixing	FRT Ø 50 mm	FZTASS10	Ø6x60	7
FRTFZ10X70	50 Kit box with structural reinforcement fixing	FRT Ø 50 mm	FZTASS10	Ø6x70	7
FRTFZ10X80	50 Kit box with structural reinforcement fixing	FRT Ø 50 mm	FZTASS10	Ø6x80	7
FRTFZ10X90	50 Kit box with structural reinforcement fixing	FRT Ø 50 mm	FZTASS10	Ø6x90	7
FRTFZ10X100	50 Kit box with structural reinforcement fixing	FRT Ø 50 mm	FZTASS10	Ø6x100	7
FRTFZ10X110	50 Kit box with structural reinforcement fixing	FRT Ø 50 mm	FZTASS10	Ø6x110	7
FRTFZ10X120	50 Kit box with structural reinforcement fixing	FRT Ø 50 mm	FZTASS10	Ø6x120	7
FRTFZ10X130	50 Kit box with structural reinforcement fixing	FRT Ø 50 mm	FZTASS10	Ø6x130	7

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DISC FOR INSULATION MATERIALS FRT - FRTFZ

Applications:

with self-drilling screw on:

- Wooden supports
- Plywood
- Chipboard



with hammer plug Ø6 and Ø8 on:

- Concrete
- Full brick
- Hollow brick



with screw and plug

- Masonry floors
- False ceilings



For fixing of:

Structural nets
 Polycarbonate
 Methacrylate
 Insulating materials resisting to compression

Cellular glass
 Polystyrene
 Polyurethane
 Mineral wool

Resistance loads *:

Tensile strenght		Concrete R250
FRT		
*with hammer plug	daN	1,6

Note: all values are expressed in millimeters, unless otherwise indicated.

The values of extraction resistance (tensile strength) shown are average values.

KN=100 Kgf

It is recommended to use appropriate safety coefficients.

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DISC FOR INSULATION MATERIALS FRT - FRTFZ

Installation:

In case of **coupling with the self-drilling screw** on wood and similar. Simply place the disc on the support to be fixed and then proceed with the screwing of the self-drilling screw.

Fixing with the universal plug Fztass and screw. Make a hole with the drill having a 10 mm bit of the proper depth, insert the plug, place the perforated support, choose the right length of the screw according to the thickness to be fixed, insert the screw into the FRT disc, which fixes itself with the plug.

In case of **fixing with the hammer plug FG8.** Make a hole with the drill having a 8mm bit of the proper depth, insert the hammer plug in the disc and let the plug penetrate into the hole of the support.

Insert the steel screw nail into the plug by hitting it with a hammer thereby causing the expansion of the plug.

The screw nail must be inserted completely into the plug so as to get a good hold.

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