

# PFEIFER BS Moulding Insert

Item-No. 05.207

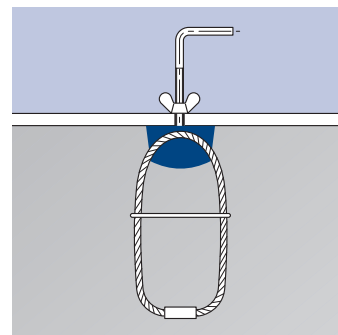
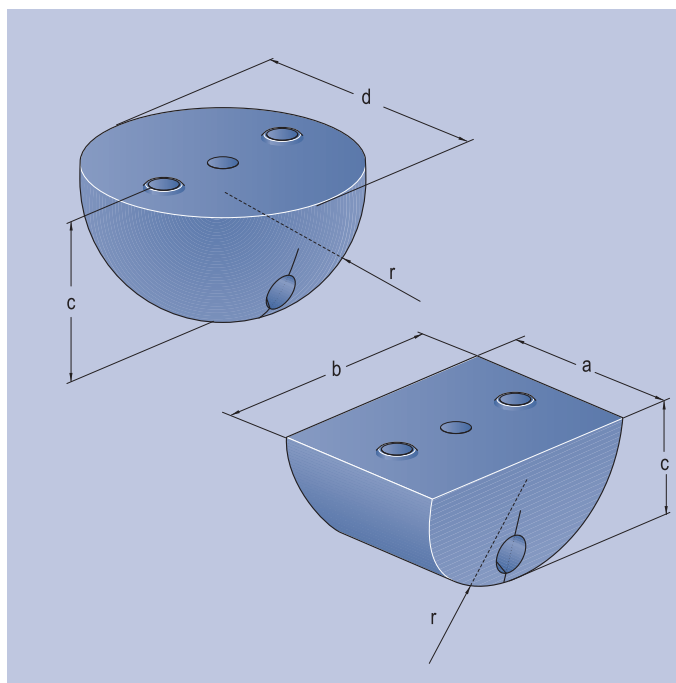


**PFEIFER**

BS System  
Accessories

A recess is created in the concrete by the BS Moulding Insert; this recess is necessary to hang the BS Hook into the loop.

Material:  
Rubber/neoprene mixture



Ref. No.	Type	for BS Anchors t	Thread	Dimensions mm					Weight approx. kg/piece
				a	b	c	d	r	
<b>05.207.020</b>	rectangular	BS 2	M 10	58	85	50	–	40,0	0,20
<b>05.207.040</b>	rectangular	BS 4	M 10	70	105	60	–	50,0	0,30
<b>05.207.063</b>	rectangular	BS 6,3	M 10	86	126	70	–	60,0	0,50
<b>05.207.100</b>	round	BS 10	M 10	–	–	75	149,0	72,5	0,80
<b>05.207.160</b>	round	BS 16	M 10	–	–	85	169,0	82,5	1,20
<b>05.207.250</b>	round	BS 25	M 10	–	–	108	214,0	105,0	2,50

Sample order:  
100 PFEIFER BS Moulding Inserts for BS Anchors with SWL 10000 kg, a round shaped:  
100 PFEIFER BS Moulding Inserts ref. no. 05.207.100

# Instruction for using BS Moulding Inserts



## Please note:

Here you will find only item-specific information. In addition you should consult the "General Technical Introduction to the PFEIFER Lifting Anchor Systems"

The PFEIFER BS Moulding Insert is a component of the PFEIFER BS Anchor System and complies with the "Safety regulations for transport anchors and systems for prefabricated concrete parts".

## 1. Design

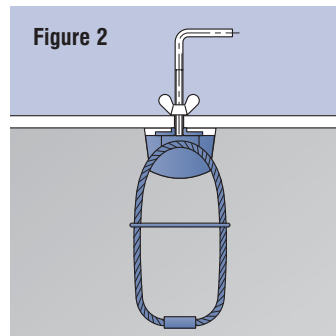
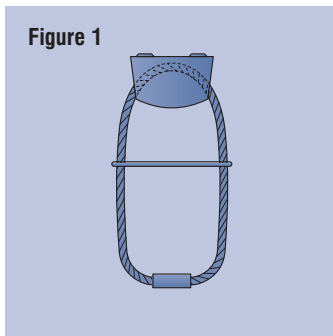
The Moulding Insert is designed for fixing the BS Anchor at the formwork to create a deep recess. In this special recess is the wire rope of the BS Anchor free (see Figure 1). Only the BS Hook can then grasp the steel wire rope of the BS Anchor.

## 2. Moulding Insert installation into formwork

At the position of the BS Anchor you have to drill a small hole, diameter 11 mm, into the formwork (see Figure 2).

The rubber Moulding Insert has to be spreaded and placed over the wire rope. The swaged ferrule lies opposite the Moulding Insert (see Figure 1). With the PFEIFER Fixing Screw, Ref. No. 05.206. . . , the Moulding Insert is to be fixed at the formwork as follows:

- you screw the Fixing Screw into the Moulding Insert through the drilled hole in the formwork.
- during tighten the wing nut the Moulding Insert is to be pressed against the mould. The rubber lips are closed and no cement grout can get into the recess.



If the Moulding Insert is lubricated it is easier to demould afterwards.

## 3. Removal of Moulding Insert

After hardening of concrete the fixing screw and then the formwork is removed. Now the Moulding Insert will be pulled out by using two reinforcements bar or similar (see Figure 3). Remaining concrete has to be removed out of the recess. The BS Hook now can be used at the BS Anchor in the recess.

