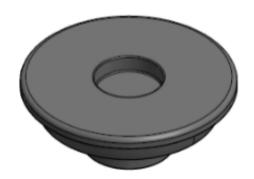


## **MOUNTING INSTRUCTIONS**



# **3D - LIFTING SYSTEMS | TAF PROTECTION COVER**





### ATTACHMENT OF THE SLOT - ANCHORS IN CONCRETE

There must be a cavity in the concrete in order to link the TH2 lifting clutch to the T-slot anchor. This cavity is spherical in shape and can be either a half ball or a small ball slot. Various support kits are available for making this recess. For a half ball cavity, the TH2 lifting clutch can be attached in any direction and can ultimately turn in the cavity during lifting until the lifting hook has reached its proper position. The RB recess former is the most practical.

## **RECESS FORMERS**

The anchors are fitted in the mould with a recess former. The cavity former, enables the lifting clutch to fit over the anchor. Because of the special design, there are no sharp edges on the precast element. The recess formers are of course available in the same range as the lifting clutches and the anchors. This is indicated by a load group, marked on the top.

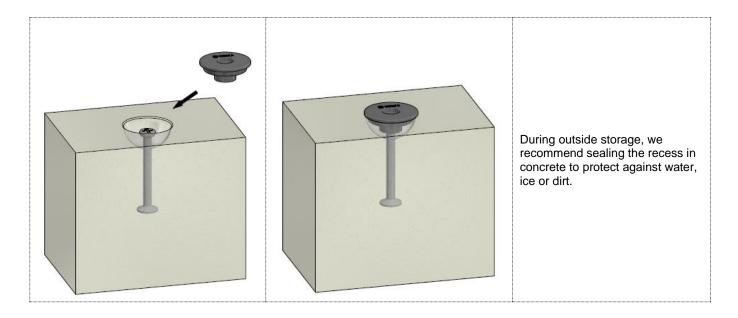
The formers are mounted on the mould with fixing plates. After demoulding the element, the recess formers can be removed easily. Another option is represented by the magnetic and steel recess formers.

The standard recess formers are made of rubber shore 65° - 70°. The rubber used has a good resistance to demould oil. The formers will keep their original shape, even when they are heated up to 120°C. They can be used many times. The steel magnetic recess formers are manufactured without rubber.

### **TAF - PROTECTION COVER**

The TAF-protection cover ensures good protection for the anchor and the recess against water, ice or dirt when the concrete precast elements are stored outside.

| Protection cover TAF |             | Load<br>group | D    |
|----------------------|-------------|---------------|------|
| Description          | Product no. | [kN]          | [mm] |
| TAF-013              | 43170       | 13            | 70   |
| TAF-025              | 43171       | 25            | 85   |
| TAF-050              | 43172       | 50            | 104  |
| TAF-075/100          | 43173       | 75/100        | 130  |
| TAF-150/200          | 46517       | 150/200       | 175  |
| TAF-320              | 46519       | 320           | 241  |





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TERWA is the global supplier for precast and construction solutions with multiple offices around the world. With all our staff, partners and agents, we are happy to provide all construction and precast companies who work in the building industry with full service and 100% support.

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