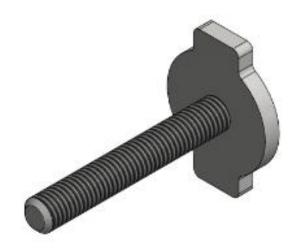


# **COMMERCIAL DOCUMENTATION**



# 3D - LIFTING SYSTEMS | IPD FIXING PLATE WITH THREADED ROD





#### 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**

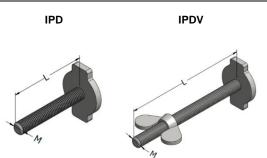
The anchors are fitted in the mould with a recess former. The cavity former, enables the lifting clutch to fit over the anchor. Because of the special design, there are no sharp edges on the precast element. The recess formers are of course available in the same range as the lifting clutches and the 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  $65^{\circ}$  -  $70^{\circ}$ . 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.

## IPD - FIXING PLATE WITH THREADED ROD / IPDV - FIXING PLATE WITH THREADED ROD AND WING NUT

Fixing plate with threaded rod IPD		Fixing plate with threaded rod and wing nut IPDV		Load group	Thread	L	IPD	
Description	Product no.	Description	Product no.	[kN]	M	[mm]	4	
IPD-013	44051	IPDV-013	43081	13	M 8	100	2	
IPD-025	44052	IPDV-025	43082	25	M 10	100		
IPD-050	44053	IPDV-050	43083	50	M 10	100		
IPD-075/100	44054	IPDV-075/100	43084	75/100	M 12	100		
IPD-150/200	44055	IPDV-150/200	43085	150/200	M 12	100	M	
IPD-320	44056	IPDV-320	43086	320	M 16	100		





#### CONTACT



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 give all construction and precast companies who work in the building industry a full service and 100% support.

# **TERWA CONSTRUCTION GROUP**

# Terwa Construction Netherlands (HQ)

Global Sales & Distribution Kamerlingh Onneslaan 1-3 3401 MZ IJsselstein The Netherlands

T+31-(0)30 699 13 29

F +31-(0)30 220 10 77

E info@terwa.com

# Terwa Construction Poland Sales & Distribution

Ul. Cicha 5 lok. 4

00-353 Warszawa

Poland

E info@terwa.com

## **Terwa Construction Central East Europe**

Sales & Distribution

Strada Sânzienei 507075 Ghimbav Romania

T+40 372 611 576

E info@terwa.com

# Terwa Construction India & Middle East Sales & Distribution

India

T+91 89 687 000 41

E info@terwa.com

# Terwa Construction China Sales & distribution

5F 504, No. 101 Chuanchang road PRC, 200032, Shanghai

China

E info@terwa.com

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