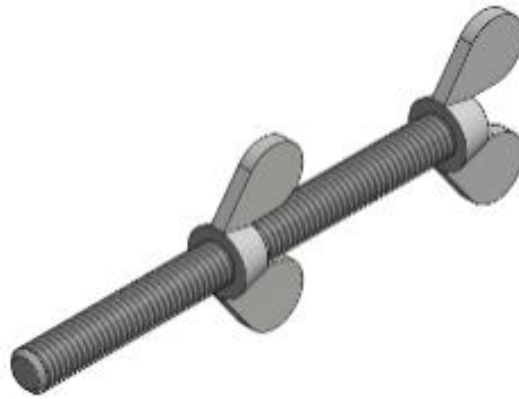


COMMERCIAL DOCUMENTATION



3D - LIFTING SYSTEMS | **TDV THREAD HOLDING SCREW**



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

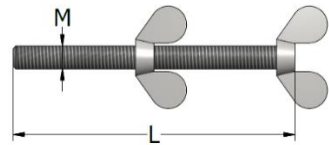
The anchors are fitted in the mould with a recess former. The cavity former, enables the lifting clutch to fit over the anchor. Because of the special design, there are no sharp edges on the precast element. The recess formers are of course available in the same range as the lifting clutches and the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

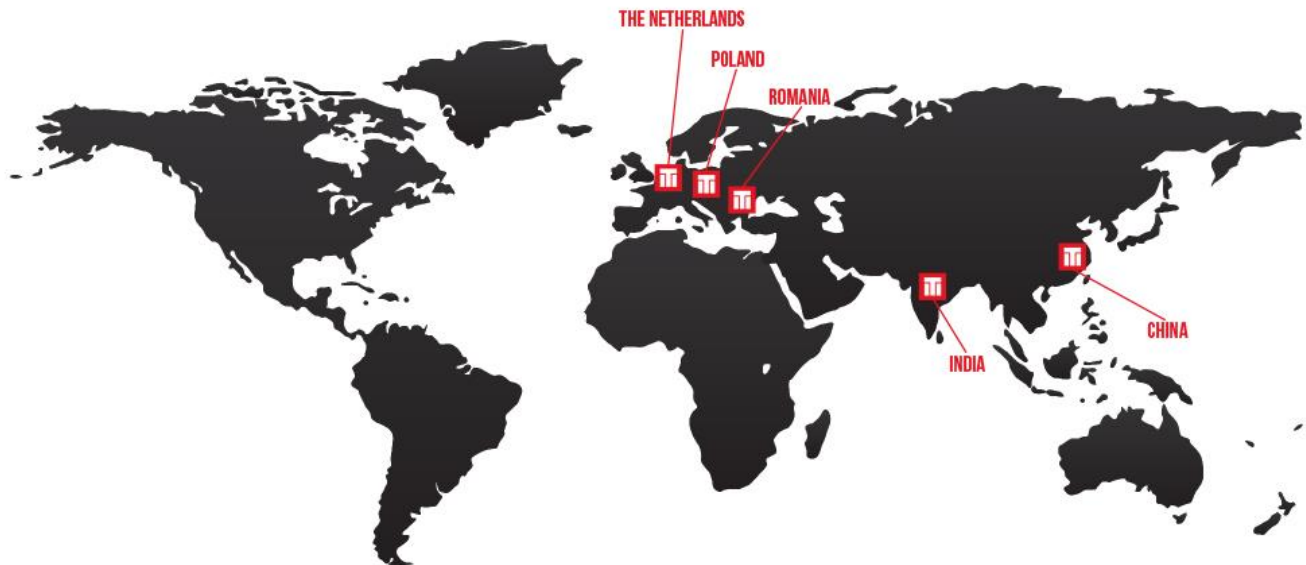
The standard recess formers are made of rubber shore 65° - 70°. The rubber used has a good resistance to demould oil. The formers will keep their original shape, even when they are heated up to 120°C. They can be used many times. The steel magnetic recess formers are manufactured without rubber.

TDV – THREAD HOLDING SCREW

The TDV is used for mounting the recess former on the steel formwork. It is fitted with two wing nuts, of which the one at the end is locked.

TDV		Load group	Thread	L	
Description	Product no.	[kN]	[mm]	[mm]	
TDV-3D-013	44589	13	M8	110	
TDV-3D-025/050	44590	25–50	M10	110	
TDV-3D-075/200	44591	75–200	M12	110	
TDV-3D-320	44592	320	M16	110	

CONTACT



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