

## COMMERCIAL DOCUMENTATION



### 3D - LIFTING SYSTEMS | **SBKM** **STEEL RECESS FORMER WITH MAGNET**



## 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.

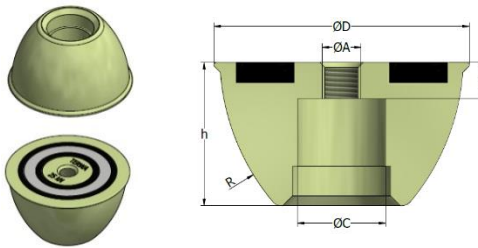
The formers are mounted on the mould with fixing plates. After demoulding the element, the recess formers can be removed easily. Another option is represented by the magnetic and steel recess formers.

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.

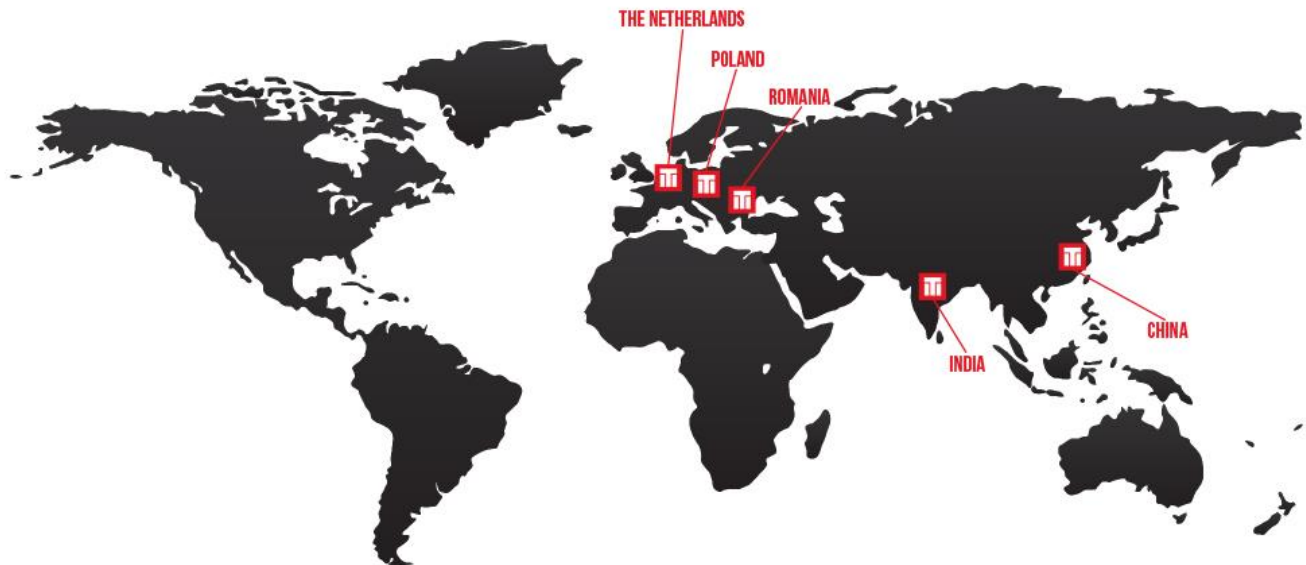
## SBKM – STEEL RECESS FORMER WITH MAGNET

The SBKM steel recess former with magnets is made of S355 galvanised and is used in combination with T-slot anchor, O anchor, TPA anchor, TKS, TSG anchor and TKSG anchor. When these anchors are used, a rubber ring RR should be fitted as well. These recess formers are mostly applied in an upside down position.

Round steel recess former SBK		Load group	ØA	B	ØC	ØD	h	R
Description	Product no.	[kN]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
SBKM-013	64611	13	M12	11	20	63	36	32
SBKM-025	64612	25	M12	11	30	80	43.5	69
SBKM-050	64613	50	M12	13	37	100	54	65
SBKM-100	64614	100	M16	15	48	129	72	80



## CONTACT



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