UMC (Unitop Machinery Co., Ltd.) is a professional precision casting & machining manufacturer. The company was established in 1995, located in Ningbo nearby Shanghai. UMC specializes in manufacturing high quality rock drilling & anchoring tools and other engineering parts related to underground & surface mining, tunneling, construction, and slope stabilization projects around the globe. The products are suited for all kinds of geological conditions, no matter what kinds of clay, loose or hard rock, or other special formations. UMC adopted multiple types of manufacturing processes in its production. We have water glass & silica sol processes in casting production, so we can satisfy all of you with different surfaces & material types requirement. We have kinds of CNC machines in Machining production, and we can satisfy all of you with exact size requirement. We also have a long-term and professional cemented carbide supplier to provide high-quality products for us. All of those basis keep us having further good cooperation with our customers.

Meanwhile, UMC has been certified ISO9001:2008, so we have a strict quality guarantee system and an excellent technical team with over 20 years experience in steel casting and machining production industry, so we have enough knowledge and confidence to find a better solution and provide you with better quality, and saving all of your purchasing costs directly. We sincerely hope, all our customers can experience our superior service in the future, so we warmly welcome you to choose UMC!

Lifting Clutch and Ring coupling are mainly used for Connecting Lifting Anchors (Capstan Anchor, Head Anchor, Spherical Head Anchor) and Eye Anchors, and then lifting these anchors during the Concrete Transportation. UMC provides 3 types of ring couplings and 5 types of lifting clutches. They can be used many times, but normally not suggested to be used more than 2 years, and it need to be inspected carefully every year Normally.

### Spherical Head Lifting Anchor

**Material:** 20Mn2/Q345D  **Surface:** PLAIN/ZINC/HDG

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### Rubber Recess Former

- **Material:** Rubber
- **Color:** Plain, black, blue, yellow

**Consist of:** Each rubber recess former requires one wing nut, plate, and stud set to attach.

**Load Capacity:**
- RR 1.3T, 2.5T, 5.0T
- KK 1.3T, 2.5T, 5.0T, 15T, and 20T

**Design Instruction:** In order to avoid the identification of the load group, the formers are produced in different colors. Recess formers are used with threaded plates which may be either rod or socket.

**Advantage:**
1. More than 10 years experience
2. The rubber recess former is constant in shape even when heated up to 120°C in contact with oil. It can be used several times.
3. A professional inspectors, make tension test before shipping

**Application:**
- Rubber recess former for precast anchor can receive all our anchors in load groups of 1.3T to 20T. The features are as follows:
  - 4-hole recess former
  - Fast, accurate installation due to the positioning holes
  - Easy to be fastened to the formwork with the mounting plate
  - Protects the anchor head from the concrete

**Relevant Products:**
- Rubber recess former, lifting socket, lifting insert, lifting loop, and spread anchor.
- These construction accessories widely vary in application including connecting, reinforcing and fastening building components.

**Diagram:**

[Diagram of Spherical Head Lifting Anchor and Rubber Recess Former]

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**Diagram:**

[Diagram of Spherical Head Lifting Anchor and Rubber Recess Former]