

## 1.2. Types and Features of the Link Ball®

### ●Model AL

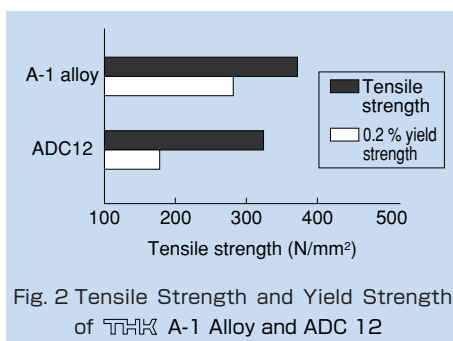
The holder is connected in perpendicular to the shank, which comprises a male thread specially welded with a highly accurate steel ball.

With a grease pocket formed on the top and bottom of the spherical area, this model achieves high lubricity and high wear-resistance.

Use of the A-1 alloy in the holder significantly reduces the weight.

"A-1 Alloy," a high-strength aluminum alloy newly developed for the Link Ball, has yield strength approximately twice that of the commonly used aluminum die cast material ADC 12, and its strength and wear resistance are equivalent to the high-strength zinc alloy.

With its specific gravity less than that of the high-strength zinc alloy, model AL is optimal as an automotive part that requires lightweight, high strength, high corrosion resistance and high wear resistance.



### ●Model RBL

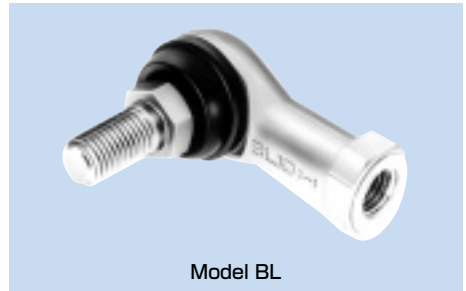
The holder made of the high-strength zinc alloy is connected in perpendicular to the shank, which is incorporated with a ball. Since grease is contained in the boot, this model achieves high lubricity and high wear-resistance.



Model RBL

### ●Model BL

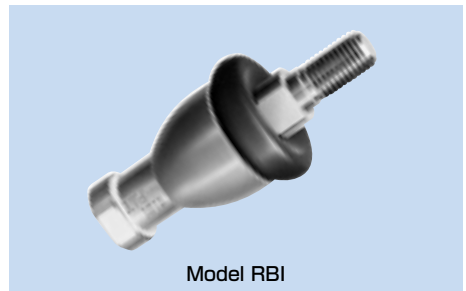
A compact type of model RBL, this model's holder made of the high-strength zinc alloy is connected in perpendicular to the shank, which is incorporated with a ball. With a grease pocket formed on the top and bottom of the spherical area, this model achieves high lubricity and high wear-resistance.



Model BL

### ●Model RBI

With this Link Ball model, the high-strength zinc alloy is used in its holder and the mounting bolt and the holder are arranged on the same axis, allowing this model to receive both a compressive load and a pulling load. Since grease is contained in the boot, this model achieves high lubricity and high wear-resistance.

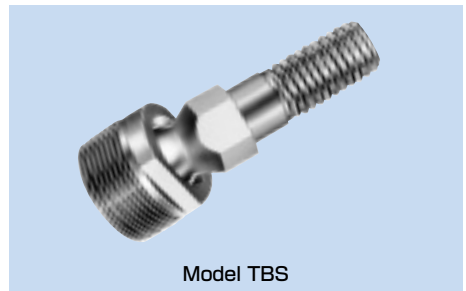


Model RBI

### ●Model TBS

The rolled thread on the circumference of the outer ring allows this model to easily be mounted on the housing. Simply by tightening the screw, the user can achieve play-free, firm installation.

Since the covering area of sphere is large, the model is capable of receiving a large axial load.



Model TBS