



MDL Ball Bearing Cages are manufactured from aluminium alloy heat treated tubing with tough and wear-resistant properties. Balls are made of bearing quality alloy steel through hardened and thoroughly inspected.

**Operating Conditions:**

**Type 2:**

In this condition at the upper end of the stroke, the Guide Post may leave the top end of the Bushing. When this happens the Cage starts to travel with the Guide Post. At the bottom end of stroke, the Guide Post and the Retainer Assembly cannot leave the lower end of the Cage due to a Snap Ring.

On type 2 condition, the Cage remains under pre-load with the Guide Post and the Bushing only when the lower end of the Guide Post goes below the top end of the Bushing.

**To select Ball Bearing Cages length, see page 42/43.**