

CHUCK OR TURNING, BALL BASKET SPECIAL CUTTING TOOL, CARBIDE NITRIDE changes boron (CBN) cutting tool

The application of ball basket and composite component ball basket, also be called " etc fast gimbal " it is the important part in car transmission system, its action is the motivation engine delivers drive wheel from transmission, travel of drive car high speed. Be used at the car wait fast gimbal type is very much, apply among them most is ball basket type fast gimbal and tripod type fast gimbal, basically have sliding sleeve, 3 cover to form of axis, transmission shaft, star, main part forms hard surface of form of cage, bell. Outside ball basket: The steel ball of this kind of ball basket is to be secured to place be covered in astral form and in 6 windows of a cage between bell form carapace, steel ball is covered in astral form and just is the place of the half each in bell form carapace, will define the action point of view with gimbal, smooth finishing makes the motion of gimbal resembles a helical gear same, the astral form that 6 steel ball promotes respective place respectively is covered and the lane in bell form carapace, just be the time that pass steel ball and is not gear will deliver torque. Inside ball basket (trident type) : 3 balls sell type to wait fast there is steel ball inside gimbal, use 3 bearing that contain needle roller however, slippage can undertake in 3 orbit inside bell form carapace. Basically be used at 4 drive car inside ball basket, apply to turn round angle not big inside the position of ball basket, can mix up country outward slippage, the length of the generation when get used to drive axis to move in car with this varies. Inside ball basket (6 bead type) : Type of this kind of slippage fast gimbal product is having concept of a kind of different design, inside deliver torque by the steel ball inside inclined orbit, the property performance of the product is outstanding, those who exceed TJ type inside ball basket, but the distance of slippage is shorter, can solve the problem of noise, what use on 4 drive car is relatively extensive.



Ball basket ball basket the material of component introduces ball basket character main by crust (common calls bell form housing or outside annulus) , pass force steel ball, astral form annulus (form of common gradations marked on the beam of a steelyard is covered or inside annulus) comprise with the 4 parts such as cage. Globe carapace: Commonly used material is 55# steel character; The hardness after passing heat treatment is between HRC52-58. it is good to have rigidity, intensity is high, the

