

Cutter R-85

Cutting

The cutting ring is manufactured with a high quality steel alloy and tempered with a vacuum furnace oven to arrive up to 50-60HRC.

Reliability

The retainer ring is welded in two points to avoid ring movement even with strong lateral forces.

Resistance

To find a balance that guarantee the resistance of working strengths and fatigue stress we use a 42CrMo4 alloy with a hardness of 345HB.

Sealing

Only the highest quality can avoid oil leaks and prevent dirt inside the cutter. For this reason we use seals with 65shore A hardness and a working temperature up to 100°C.

Thrust

The state of the art bearings, assembled in our cutters, allow applying 250kN thrust forces, without any problem in the cutter.

