

Spool – Rotary Hydraulic

Industry	Fluid Power
Dura-Bar Grade	65-45-12 Ductile Iron
Original Material	Carbon Steel
Problems Solved	Machining Cycle Time, Wear Resistance, Cost Reduction



A spool used in a rotary hydraulic manifold was previously made of carbon steel. The manufacturer needed to find a way to reduce costs and considered other materials.

The amount machining and number of operations required for the part made Dura-Bar a perfect candidate. The manufacturer switched to Dura-Bar 65-45-12 ductile iron and significantly reduced machining cycle times, and also benefitted from better wear resistance. The cost reduction goal was met.

Contact us today to find out how much cost savings Dura-Bar can provide for your application.