

FOR RENT: Hydraulic Nut & Pump



NOTE: During mounting, the bearing clearance should be measured until you achieve the recommended mounted running clearance for the bearing size. Once the bearing is properly mounted, the HMV nut can be replaced with the standard KM nut and washer or lock clip.

WHAT IS IT & HOW DOES IT WORK?

A Hydraulic Mounting Nut is a reusable tool used to assist with bearing installation.

It contains a piston that pushes on the inner ring of the bearing as hydraulic pressure is applied, gently pushing the bearing up the tapered adapter sleeve to its final position.

As hydraulic pressure increases, the force of the piston gently pushes the tapered bearing up the tapered adapter. This causes the bearing inner bore to slightly expand, which removes the internal clearance from the bearing, creating a press fit of the inner ring to the shaft.

FOR MORE INFORMATION & PRICING

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We Revolve Around You.



PTI has the product, engineers and experience to both help you diagnose your bearing failures and recommend improved strategies to increase bearing life. For help with increasing the life of your bearings, please contact us.



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