

Motor sitting on pOverview



The coupling is pin/bush style coupling which transmits torque only, not axial thrust. The top hub pins simply fit in holes on the bottom hub bush, not threaded into anything. Similar coupling below.



The coupling consists of two hubs; one pin hub with the corresponding pins and a bush hub. The torque is transmitted via the steel pins with their taper elastomer rings and the corresponding bores in the bush hub.

As a result all kinds of shaft misalignment, for example caused by inaccurate alignment of the driving or driven elements, is compensated for reliably and vibrations and shocks are compensated for excellently.

The coupling is maintenance-free and is used in general engineering and the pump industry, conveyor technology, etc. For an optimum adjustment to the different applications, 14-off sizes are available covering torques up to 377.800 Nm. Apart from the standard programme customized solutions are available.

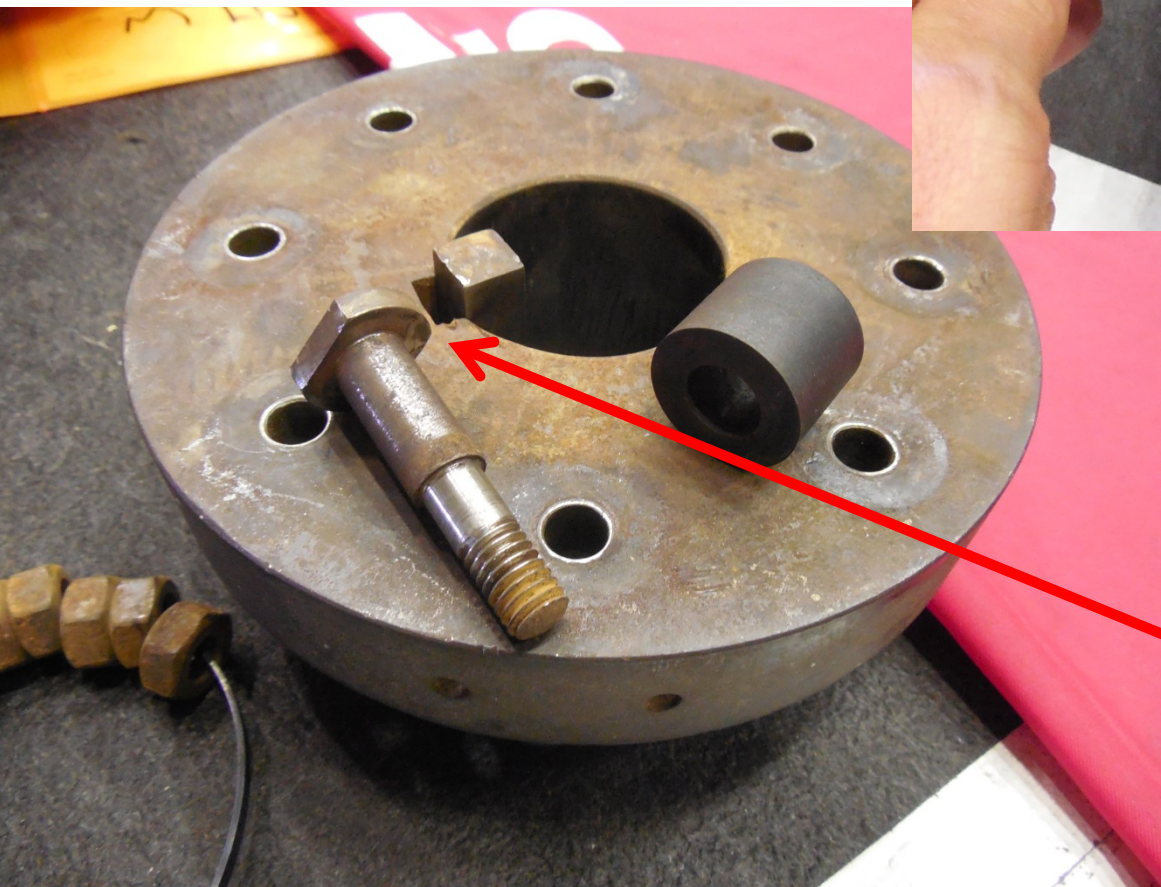
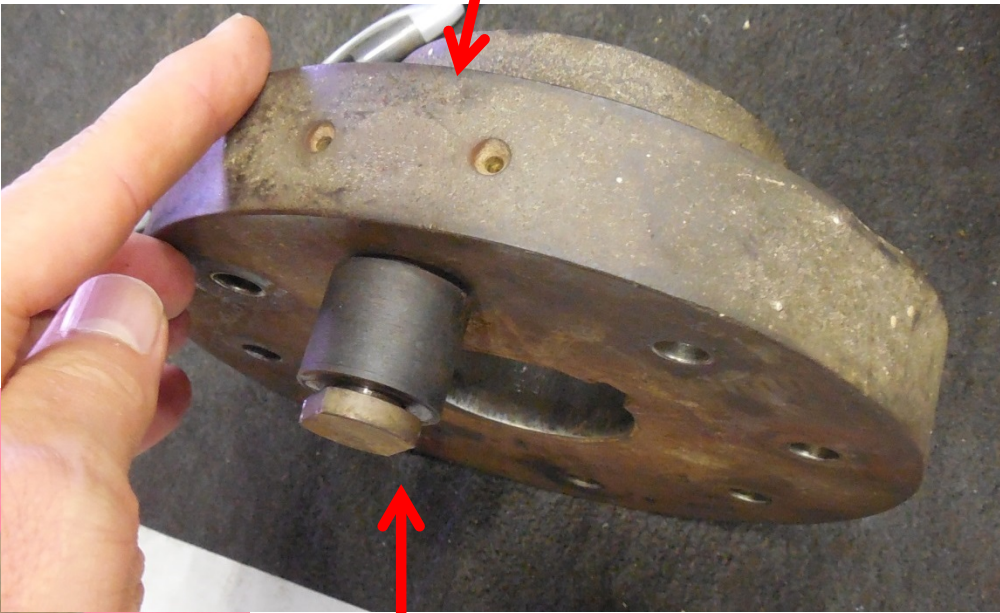
Motor Coupling Hub (just for view of construction) Nut on other end of

Pins are mounted into holes in motor hub

Bolt in recessed hold of hub

These pins drop into
holes in pump hub
(next slide)

Nothing from motor hub is
fastened to pump hub



Bolt head shape is
truncated circle

Pump hub has large holes (no threads in those holes)



Assembled coupling (motor hub on top, pump hub below)

