Hercus

Gear Your Future

2015 ENGINEERING CATALOGUE

Dynamic Solutions from concept to manufacture

www.hercus.com.au

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Contents

This catalogue contains a comprehensive range of standardised stock components, designed for use as building blocks in the construction of all types of industrial machinery. The use of stock components in lieu of custom-made items can bring many advantages to both builder and user of the equipment in which they are incorporated. Costs may be lowered by bringing the economies of high volume production to areas where these could not otherwise have been attained. The use of standard, "off the shelf" items can significantly reduce both inventories and lead times. Repair and maintenance can be greatly simplified through the ready availability of interchangeable replacement parts.

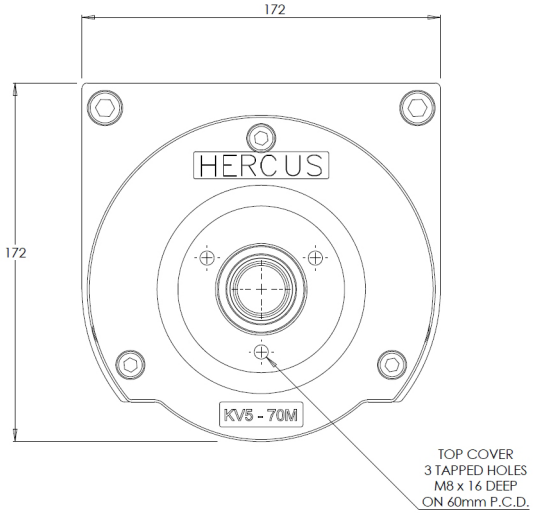
KV5 INPUT STOP

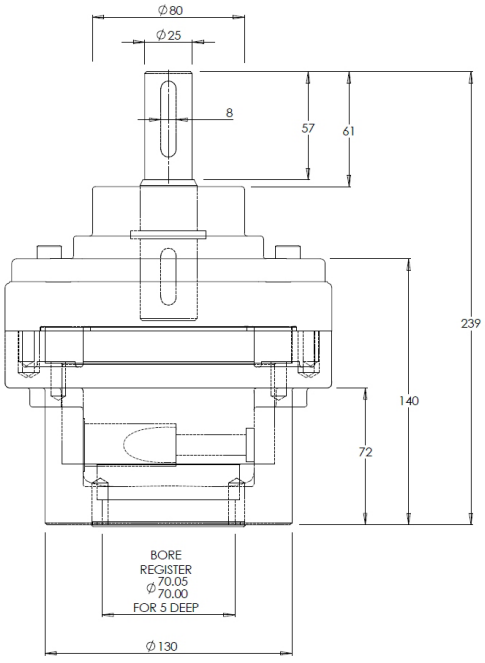
The KV5 Input Stop is designed to provide stop to rotational movement at the input end of high reduction drives such as large valve operating gearbox.
This enables the stop to engage where the torque is low and prevent possible damage at the output end where torque is high. This unit is designed to stop an input torque of 500 Nm.

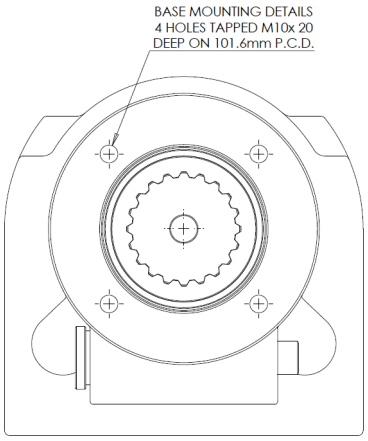
The unit provides a positive stop in both directions the position of each being adjustable to cover a range of 8 to 190 revolutions or with a simple gear change up to 900 revolutions. A repeat accuracy, at input, of 20° is normally achievable on the lower ratio and 40° on the higher ratio.

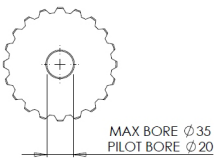
Input is through a stainless steel shaft. Output is designed to fit an F10 flange and incorporates a splined drive nut, which can be bored and key wayed to suit requirements up to a maximum of 35mm.

Setting of stops is a simple and straight forward process requiring only a few minutes.









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