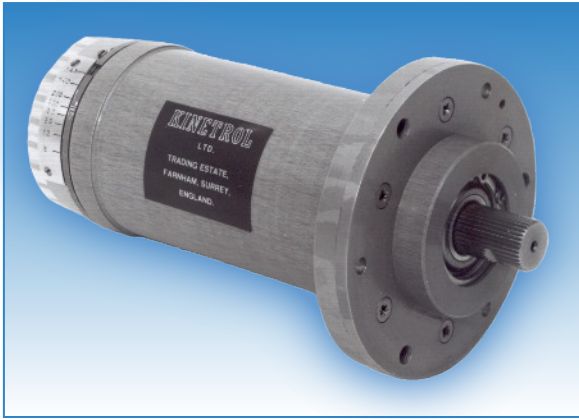
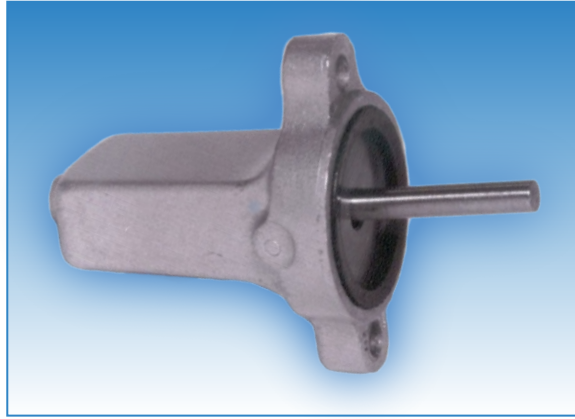


Special Dashpots

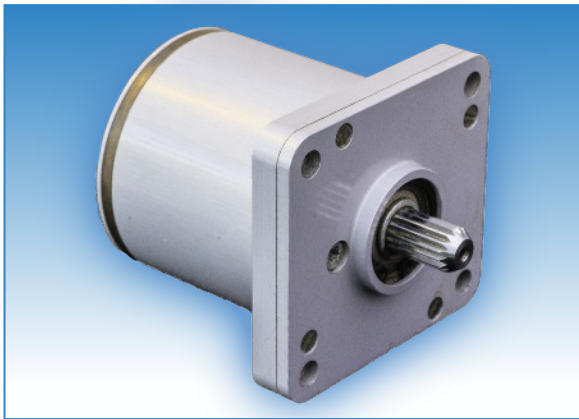
If required Kinetrol will engineer special dampers to your specification. Some examples of dashpots designed to suit customers applications are shown here. See special dashpot questionnaire on page 7.



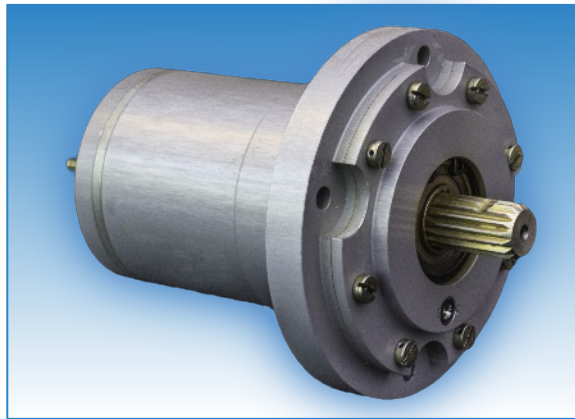
Aerospace flight control dashpot. 120° travel vane type with 200mm long light alloy body.



Automotive level sensor damper. 50mm long diecast small angle vane type.

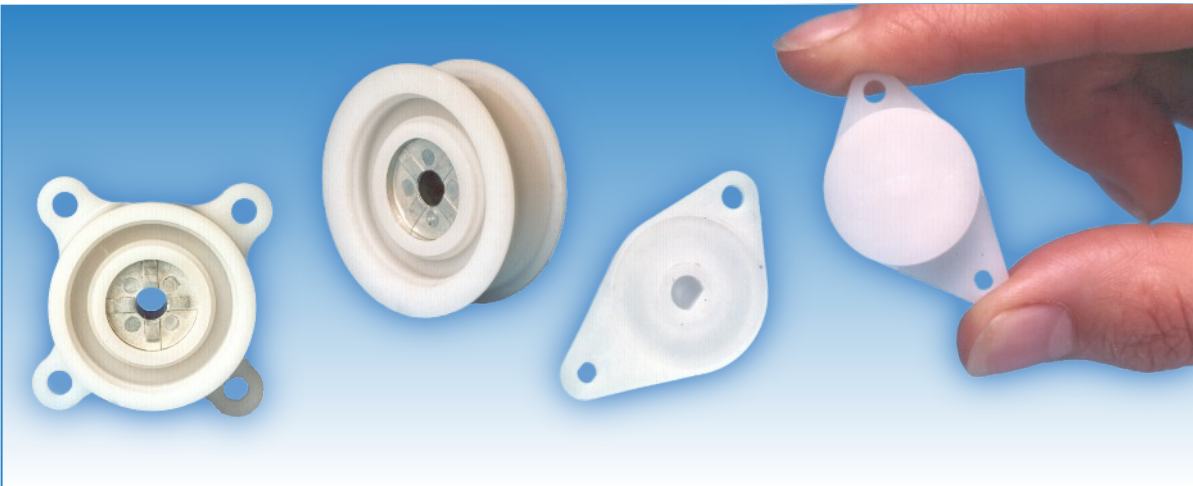


Aerospace aileron trim control dashpot. Continuous rotation type with integral fluid loss indication.



Aerospace elevator G-weight control damper. 120° travel vane type with integral temperature compensation.

Plastic Dashpots



To compliment its range of robust, precision dashpots Kinetrol has also custom-designed plastic dampers for high volume, low cost applications.

Injection moulding in acetal or other materials facilitates a wide range of drive and mounting options.

Hybrid designs, with some metal components, can also be engineered where strength and/or longer life are required.

Example specification:

Continuous rotation type
 Uni-directional damping
 0.08 ± 20% Nm/rad/sec rate
 45mm diameter x 17mm dimensional envelope
 25g weight
 0 - 40°C ambient temperature range

