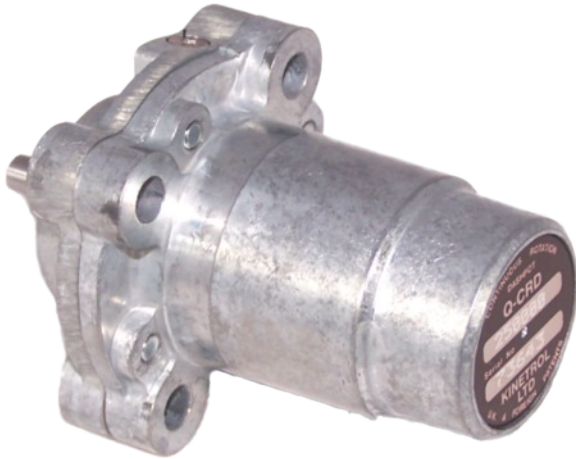
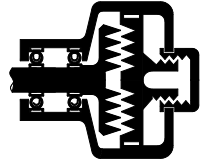


Kinetrol Model Q-CRD CR Dashpot



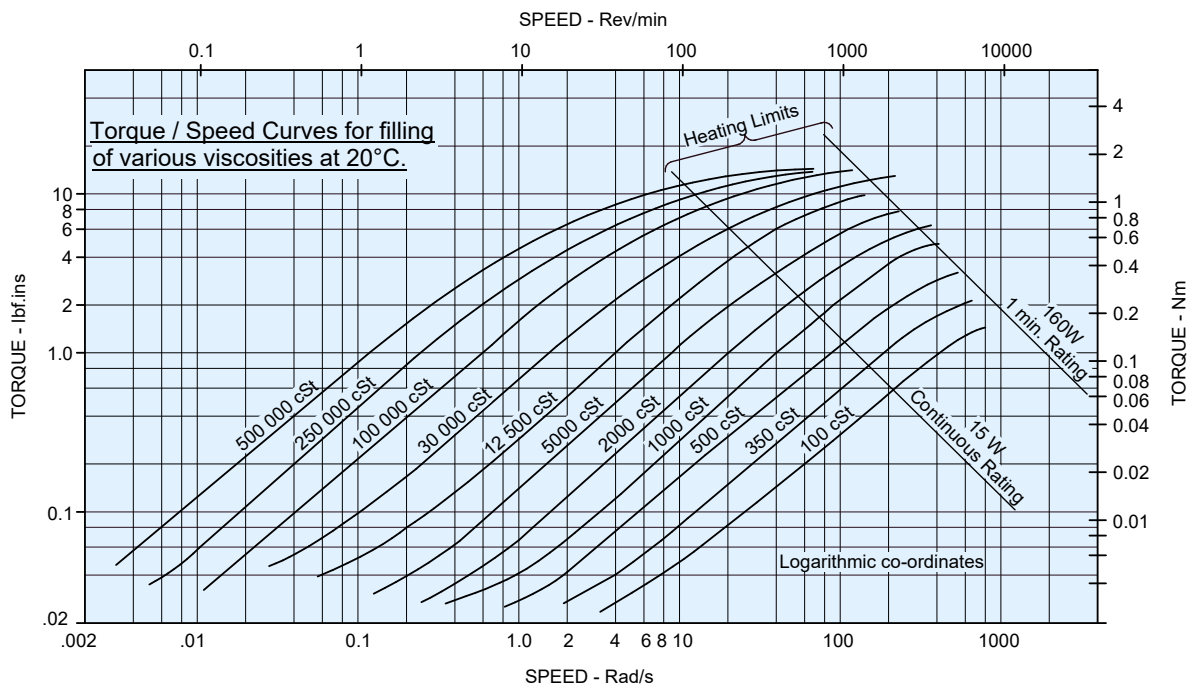
Applications

Proves to be economical where use of the larger adjustable rate models may not be justified.

This dashpot is available with double ended shaft (code suffix –DE). In this version, due to the extra shaft seal, there is greater stiction torque (less than 0.0028 Nm / 0.025 lbf.ins/seal).

Rates

Fixed - see curves ($\pm 10\%$)



Viscosities Available

100; 350; 500; 1,000; 2,000; 5,000; 12,500; 30,000; 100,000; 250,000; 500,000 cSt.

Specification of fluid viscosity provides torque/speed characteristics shown by the curves above.

Ordering Codes

Q – CRD – (Filling Viscosity)

Example:

Q – CRD – DE – 12,500 is double ended and has a 12,500 cSt filling.

Kinetrol Model Q-CRD CR Dashpot

Specification

Max. safe torque
1.5 Nm / 13 lbf.ins

Max. shaft end load
89 N / 20 lbf

Max. shaft side load
23 N / 5.2 lbf

Ambient temperature range
0°C to 60°C (32°F to 140°F)

Frictional torque
0.003 Nm / 0.025 lbf.ins typical

Shaft material
Mild steel 220M07

Body material
Zinc alloy Mazak 3

Weight
160 g / 5.6 ozs

Dimensions

Dimensions in mm.

