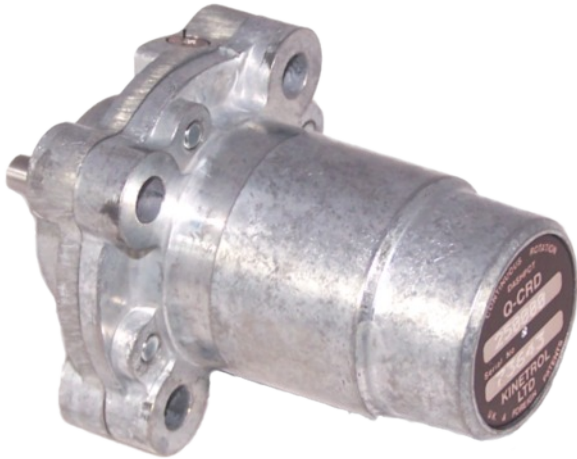
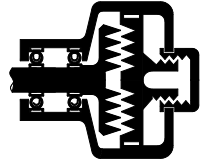


# Kinetrol Model Q-CRD CR Dashpot



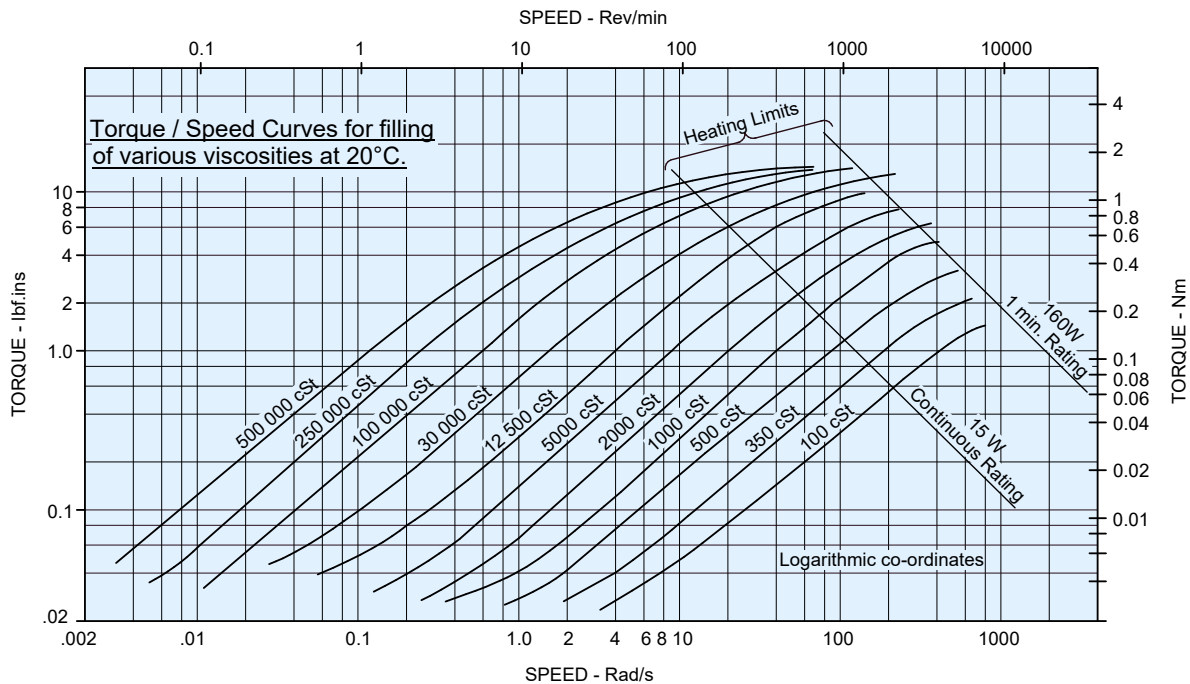
## Applications

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.

