

# Kinetrol Model OM0 Miniature Double Acting Actuator

## Specification

### Angle of Travel (adjustable)

80° - 100°

(restricted travel versions available)

### Displaced Volume

2.4 cm<sup>3</sup> / 0.15 in<sup>3</sup>

### Materials of Construction

**Casing:** Pressure die cast ZL16 zinc alloy

**Vane & Output Shaft:** Stainless steel

**Shaft bushes:** PTFE coated bronze (lead free)

**Seals:** Moulded polyurethane

**Seal expanders:** Stainless spring steel

### Finish

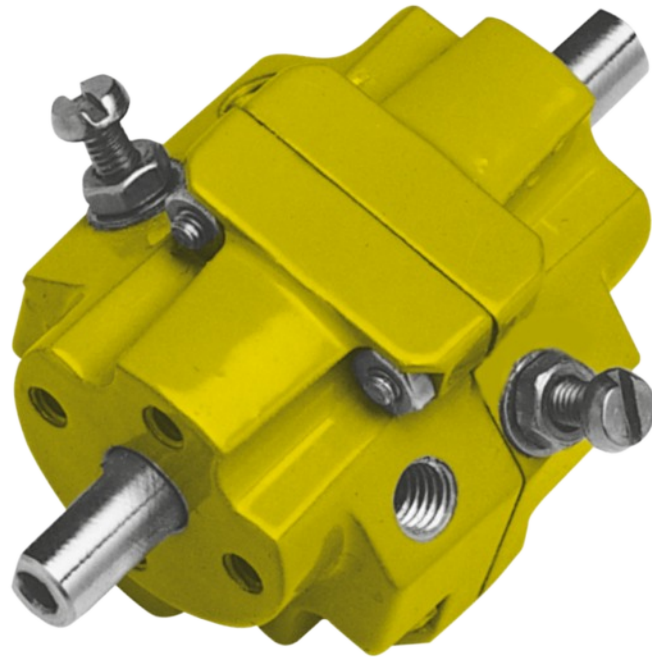
Epoxy stove enamel

### Weight

0.12 kg / 0.26 lb

### Operating Temperature

-40°C to +80°C (-40°F to +176°F)



## Double Acting Torques

### Metric Units - Nm

Actuator Model	Pressure (bar)											
	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0
OM0-100	0.1	0.2	0.25	0.35	0.4	0.5	0.55	0.6	0.7	0.75	0.85	0.9

### English Units - lbf ins

Actuator Model	Pressure (psi)									
	20	30	40	50	60	70	80	90	100	
OM0-100	1	2	3	3.5	4.5	5	6	7	8	

## Dimensions

