



RD91 Primary Rotary Drive



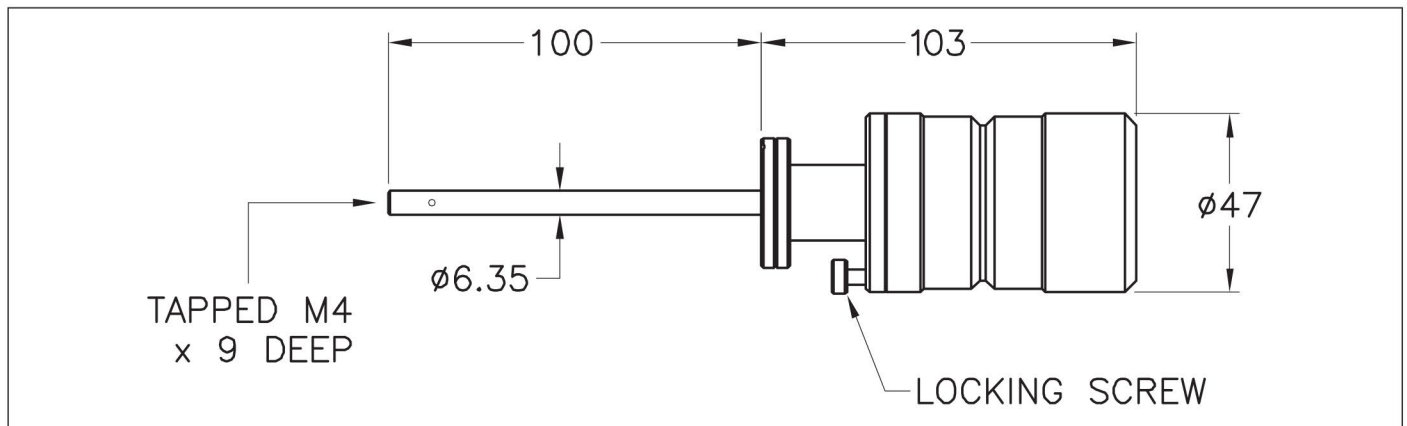
The VACGEN RD91 is a 34mm OD mini high precision rotary drive with a graduated handwheel and locking screw with an inline motorisation option.



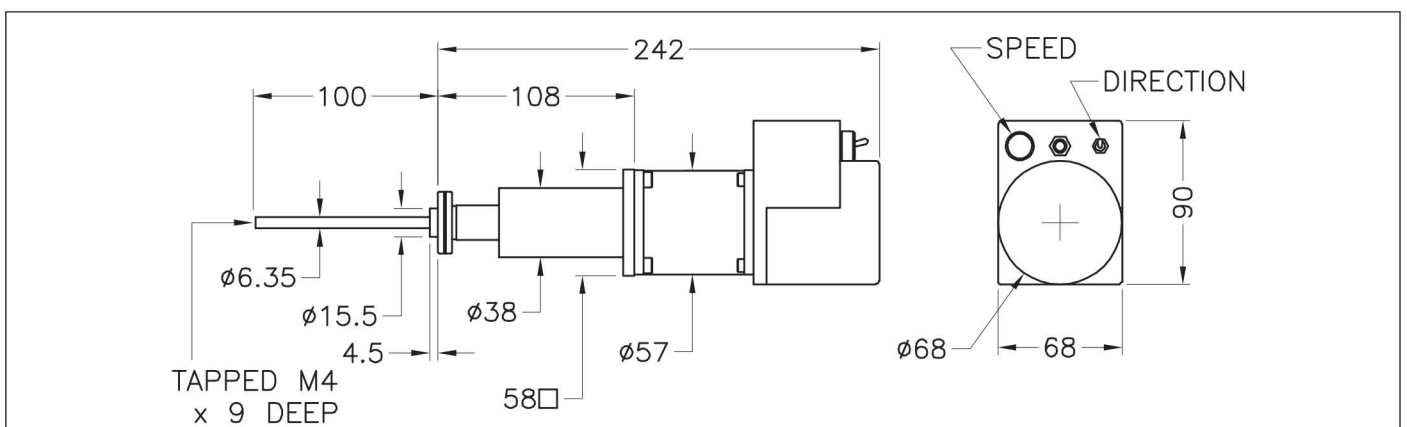
Product Overview

- Mounting flange 34mm OD
- Up to 500rpm
- High precision
- Continuous rotation
- High speed, low torque
- Angular resolution 1°
- VACGEN stepper driven angular resolution 0.9° direct drive
- VACGEN stepper driven angular resolution 0.18° direct drive with 5:1 gearbox

RD91 manual operation



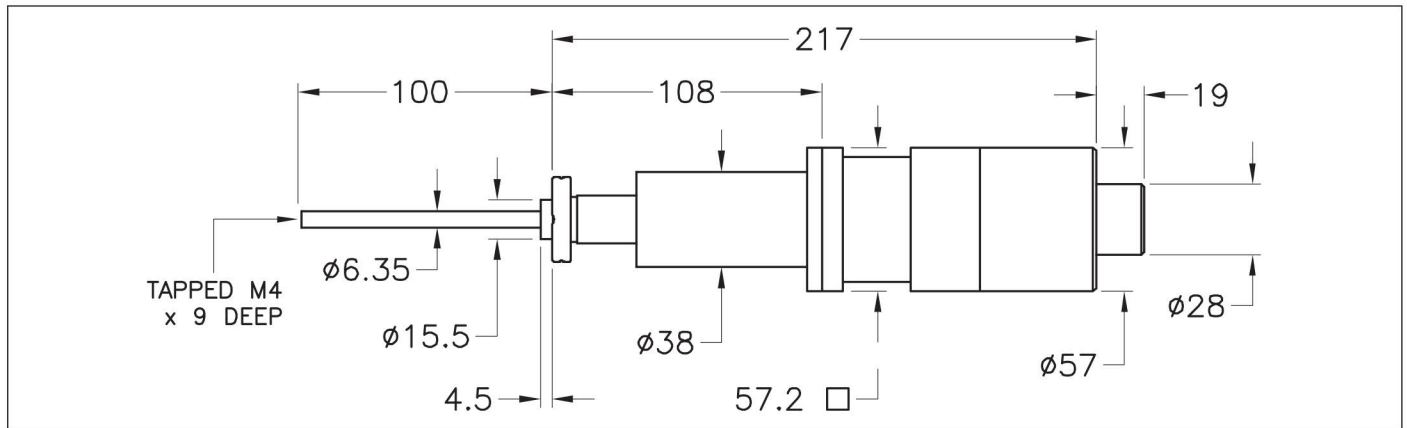
RD91DCM DC Motorised



RD91 Primary Rotary Drive



RD91MG Stepper Motor



RD91 Series Miniature Rotary Drives

Flange OD mm	Type of Operation	Resolution Degrees	Torque Nm 500 rpm	Torque Nm 10 rpm	Load	Gear Ratio	Order Code
34	Manual	1 degrees	0.1 Nm	0.5 Nm	10 N	-	ZRD91
34	Stepper Motorised	0.9 degree	0.1 Nm	0.3 Nm	10 N	01:01	ZRD91W
34	Stepper Motorised	0.18 degree	0.3 Nm (at 300rpm)	0.5 Nm	10 N	05:01	ZRD91MG
34	DC Motor with power supply	-	0.3 Nm (at 300rpm)	0.5 Nm	10 N	05:01	ZRD91DCM