



## RD91 Primary Rotary Drive

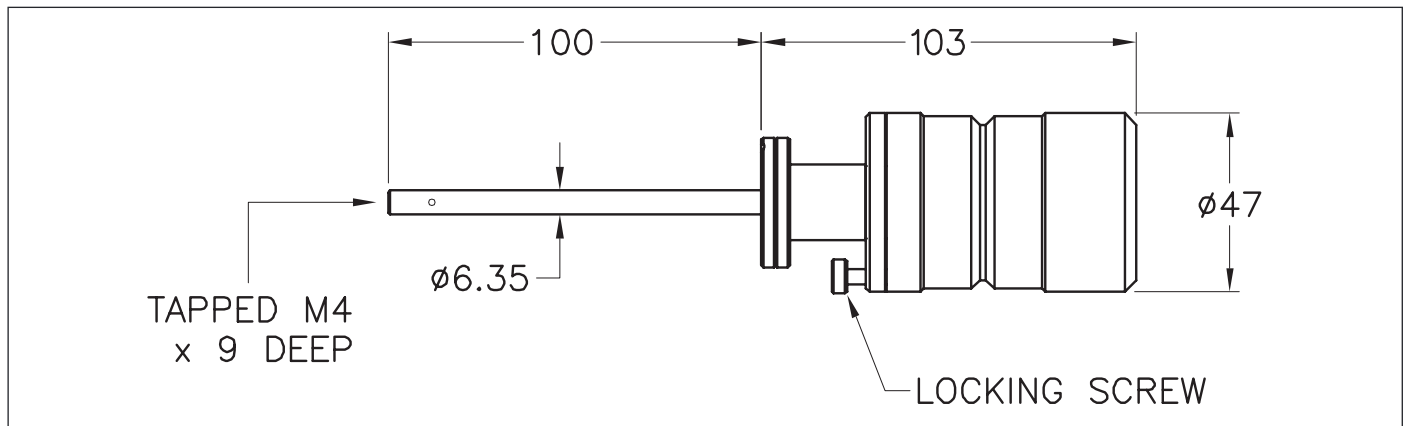
The VACGEN RD91 is a 34mm OD mini high precision rotary drive with a graduated handwheel and locking screw with an inline motorisation option.



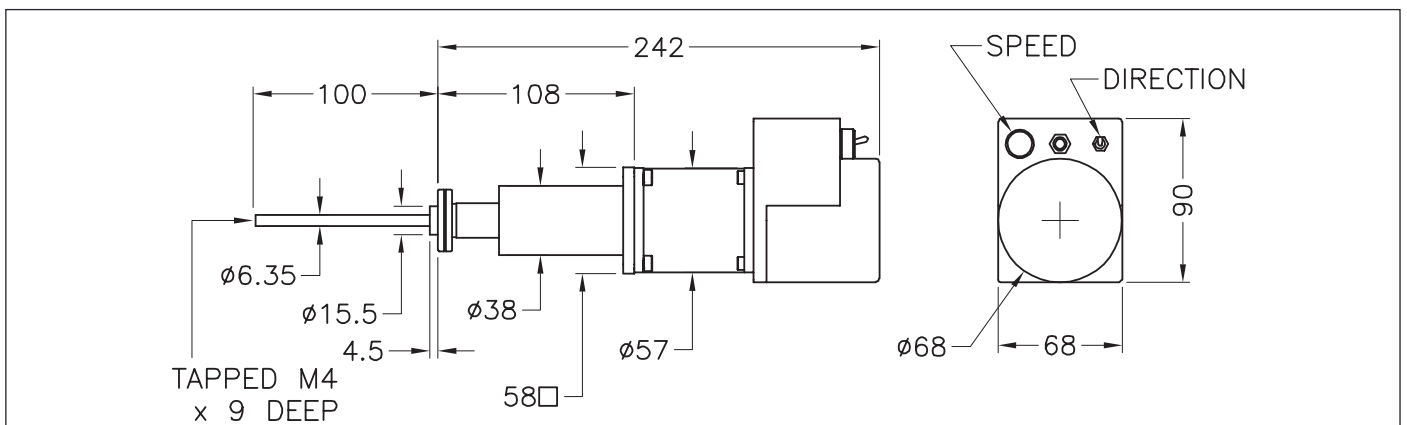
### Product Overview

- 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



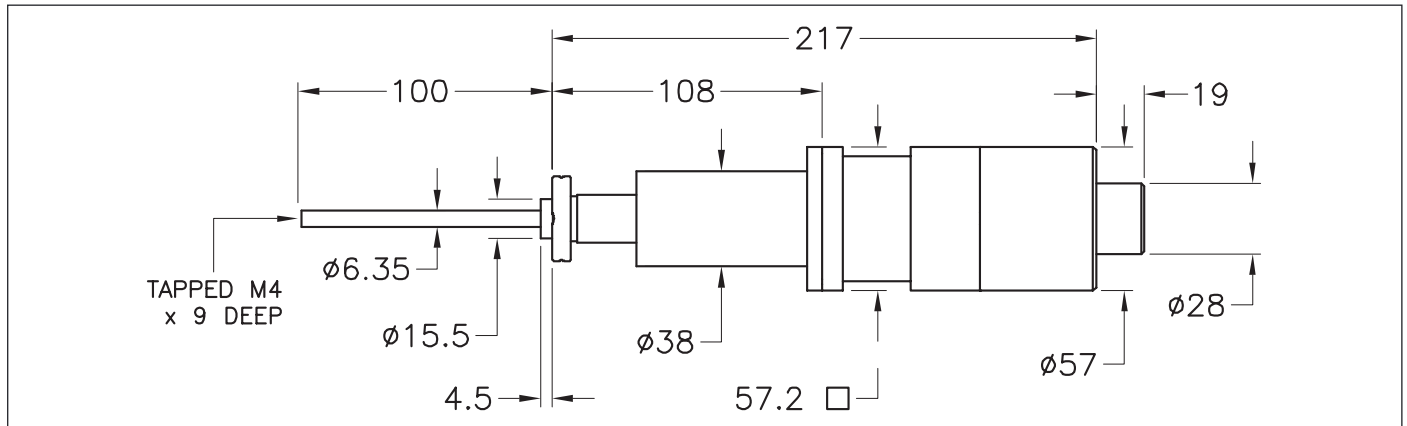
### RD91DCM DC Motorised





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### 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