

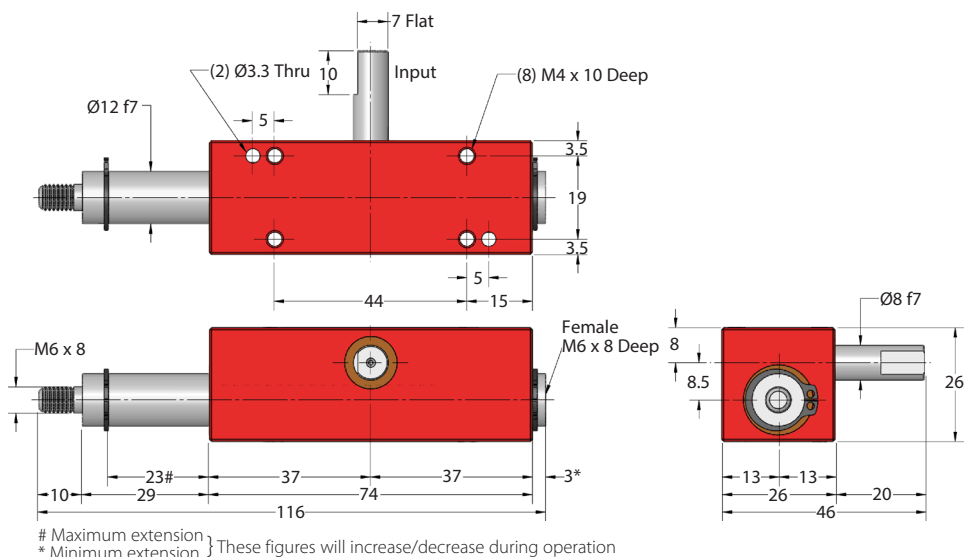
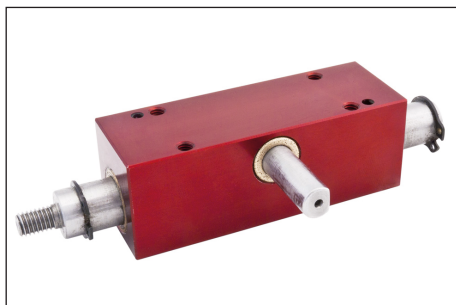
GEARBOXES

Rack & Pinion Actuator Box

20 mm Stroke, 17 kg Load, 0.64 Nm

e-cad
Drawings
Available

RPA12



Part Number	Output Shaft Dia.	Input Shaft Dia.	Standard Travel	Max Torque Input at 100 rpm Nm	Max Load Output kg	Angular Movement For 1mm Travel	Angular Movement For Std Travel
RPA12-20	Ø12	Ø8	20	0.64	17	11.93°	238.7°

Case: Aluminum. Rack & Pinion: High Carbon Steel 817M40 (EN24).

Weight: 0.225 kg. Backlash: 2°.

Travel: 20 mm travel = 238.7° pinion rotation on input. 1 mm travel = 11.93° pinion rotation on input.

Greased for Life: Shell Gadus S5 V42P 2.5.

Special lengths or travel can be supplied to suit customers' requirements.