



Overview

1. 24v or 48v brushed DC motor ;
2. Customizable stroke 50mm - 1000mm ;
3. Speed 7.5 mm/s ;
4. Max force 15,000 N ;
5. Operating temp. -15 °C to 40 °C ;
6. Weather protection IP65 ;
7. Endstop signal output and not cut off power automatically ;
8. CE certified ;
9. Suggest re-greasing every 3,000 cycles.



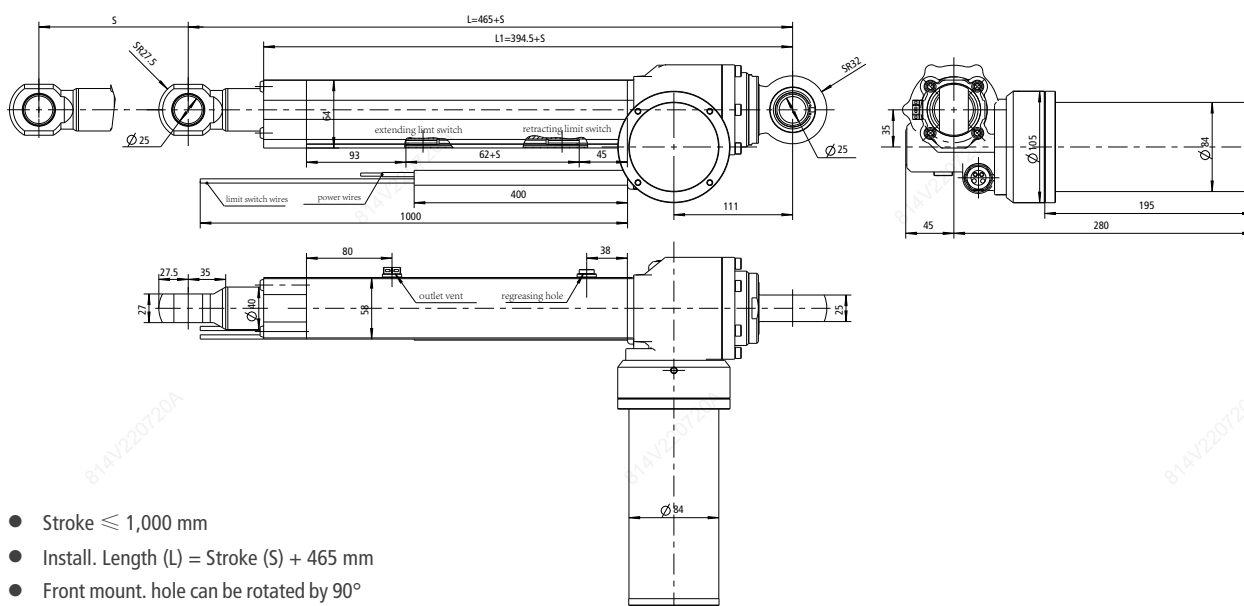
Parameters

Code	Ratio (Worm Gear)	Free-Load Speed	Full-Load Speed	Max. Dynamic Force	Max. Self- Locking	24V DC		48V DC		Ball Screw Item No.
		mm/s	mm/s	N	N	Free-Load Current	Full-Load Current	Free-Load Current	Full-Load Current	
		mm/s	mm/s	N	N	A	A	A	A	
A	1 : 30	7.5	7.2	15,000	20,000	2.6	18	1.3	9.0	GQ2505

* 24V: duty cycle 15%, 48v: duty cycle 20%, with full load and ambient temperature at 20 °C .

[Table 1]

Dimension



- Stroke $\leq 1,000$ mm
- Install. Length (L) = Stroke (S) + 465 mm
- Front mount. hole can be rotated by 90°

