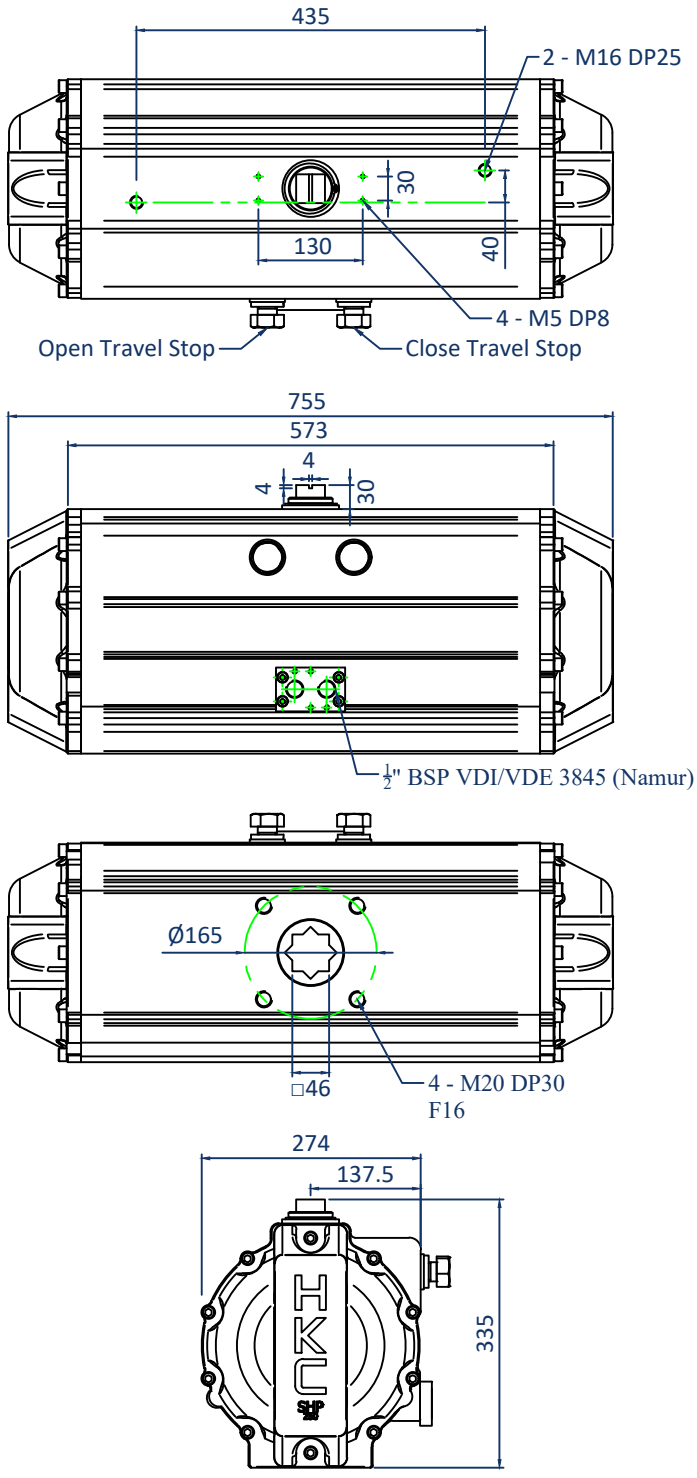




Details

The HP Series Pneumatic Actuator body is manufactured from extruded Aluminium alloy and is hard anodized to protect both internal & external surfaces against corrosion.

The End Caps are Diecast Aluminium and are coated with Polyester.

The Pinion shaft is Nickel Plated Alloy steel and the Pistons are Diecast Aluminium.

Self Lubricating (Polypropylene + GF) Piston Guides provide travel stability.

All actuators are designed to the latest ISO/Namur standards and are ATEX approved.

Standard Specification:

- Service Medium: Dry Compressed Air
- Pressure Range: 3-8 Bar
- Operating Angle: 90° (0-5° Travel Stop Adjustment)
- Temperature Range: -20° ~ +80°C
(-35°C to +80°C & -20°C to 150°C Options)
- Air Volume (Ltr): 18.2 Close (B) / 25 Open (A)
- Weight: 70.5Kg
- Operating Time: 2.5 Seconds Open / 2.5 Seconds Close
- Certification: ATEX / CE / PED

DA Series Torque Table (unit : Nm)									
MODEL	ANGLE	AIR SUPPLY							
		3Bar		4Bar		4.5Bar		5Bar	
		CLOSE	OPEN	CLOSE	OPEN	CLOSE	OPEN	CLOSE	OPEN
HP 250DA	0°	4,181	3,279	5,702	4,276	6,462	4,752	7,222	5,274
	45°	1,891	1,891	2,499	2,499	2,756	2,756	3,089	3,089
	90°	3,203	3,450	4,219	4,618	4,666	5,179	5,160	5,778
		5.5Bar		6Bar		7Bar		8Bar	
		CLOSE	OPEN	CLOSE	OPEN	CLOSE	OPEN	CLOSE	OPEN
	0°	7,945	5,802	8,838	6,225	10,263	7,127	11,784	7,973
	45°	3,397	3,397	3,706	3,706	4,343	4,343	4,970	4,970
	90°	5,676	6,356	6,082	6,947	7,042	8,192	7,973	9,446