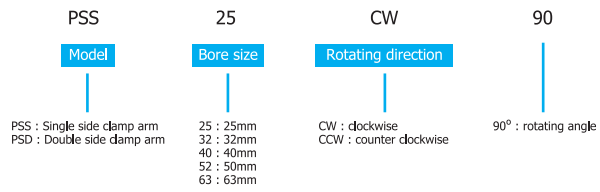


Swing Clamp Cylinders (PS Series)

Ordering Code

Specifications

Model	PSS-25	PSS-32	PSS-40	PSS-50	PSS-63	PSD-32	PSD-40	PSD-50	PSD-63	
Bore size	25mm	32mm	40mm	50mm	63mm	32mm	40mm	50mm	63mm	
Media	Air									
Operation	Double acting - single side clamping arm					Double acting - double side clamping arm				
Operating pressure	1.0 ~ 10.3 kgf/cm ²									
Maximum pressure	14.7 kgf/cm ²									
Material of cylinder	Anodized aluminum alloy									
Angle of rotation	90° ± 2° (angle of 0°, 45° and 60° are optional)									
Rotating direction	Clockwise or counter clockwise									
Pressure area	Push	491mm	804mm	1257mm	1963mm	3117mm	804mm	1257mm	1963mm	3117mm
	Pull	337mm	603mm	1056mm	1649mm	2803mm	603mm	1056mm	1649mm	2803mm
Piston rod	14mm	16mm		20mm		16mm		20mm		
Swing stroke	11mm	13mm		15mm		13mm		15mm		
Clamping stroke										
Clamping force	200	360	630	980	1680	360	630	980	1680	