



Pad Set **			1	2	3	4	5	6	7	8	9	10	11	12
Minimum Clamp Diameter	D1	mm	1	2.5	2.5	2.5	2.5	5	5	5	5	9.5	10.5	10.5
Maximum Clamp Diameter	D2	mm	3	8	8	8	8	10.5	10.5	10.5	10.5	15	16	16
Width	W	mm	30	25	30	40	50	50	60	70	80	70	80	90

Z-Axis Adjustment Range	mm	N/A
Y-Axis Adjustment Range	mm	±0.056
Piston Area	cm ²	2.8
Cylinder Stroke	mm	15
Operating Pressure	bar	10 – 27
Maximum Pressure	bar	32
Air Purge Pressure	bar	N/A
Lubrication Volume	cm ³	0.02 – 0.03
Lubrication Frequency		Working Cycle (or every 6 minutes)
Repeatability	mm	±0.001
Mass	kg	1.5

** Contact sales@arobotech.com for pads not listed above

Included Features:
 * Arm Retraction For Part Loading
 * Single Axis Centerline Adjustment
 * Clamp Position Sensor
 * Retract Position Sensor

Items Required To Use This Product:
 * Set of Wear Pads
 * Mounting Base