

Subplate Clamping Cylinder

PLU Series PLU 32/60



Product Introduction

- Subplate clamping unit for workpiece locating and clamping;
- Custom-designed locating pin, diameter 20-40mm;
- Clamping hook driven by a cylinder;
- High-strength aluminum alloy housing with standard mounting holes on both sides;
- Self-locking mechanism;
- Optional: Sensors for detecting end positions (open/clamped).

Technical Parameter

Model	Clamping torque at 6 bar(Nm)	Max. holding torque(Nm)	Bore (mm)	Weight (kg)
PLU 32	1800	2500	32	2.4
PLU 60	3300	3800	60	5.2

Selection Table

PLU

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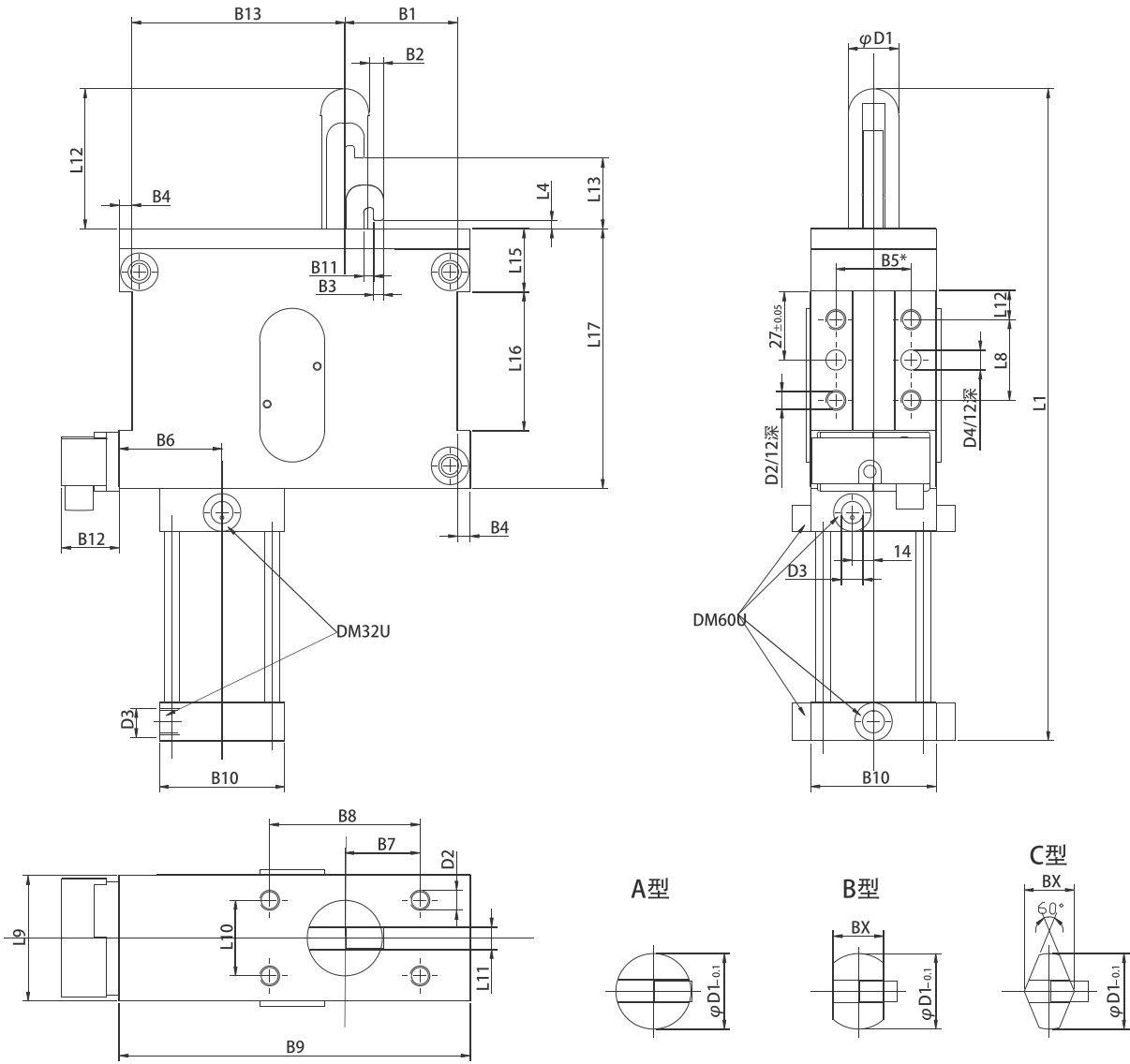
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Series	Code	Bore (mm)	Pin type and diameter	Sensor type	Support block height + Plate thickness
Subplate Clamping Cylinder	PLU	32mm	A 20 - 40mm	SN Without sensor	Support block height L2 plate thickness X
			B 20 - 40mm	SE Inductive sensor	
		60mm	C 20 - 40mm	SP Pneumatic sensor	
Refer to dimension drawing for details					

Dimension Diagram



Bore	B1 ±0.1	B2	B3	B4	B5	B6	B7 ±0.1	B8 ±0.2	B9	B10	B11	B12	B13 ±0.1	L1	L2
32	45	6.5	5	5	30	41	30	60	140	50	5	22	85	262	59
60	45	7	6	5	30	41	30	60	140	65	8	22	60	308	68

Bore	L3	L4	L5 ±0.1	L6 ±0.1	L7 ±0.1	L8 ±0.1	L9	L10 ±0.1	L11	L12 ±0.1	D1	D2	D3	D4 H7
32	28	7	25	55	100	32	50	30	10	11	20-40	M8	G1/8	8
60	32	7	25	55	110	32	50	30	12	11	25-40	M8	G1/8	8