

PNEUMATIC COMPACT POWER CLAMPS

- New compact, slim body design, with oval cylinder
- Fully enclosed patented mechanism
- Steel or aluminium body construction
- Self positioning clamping arm featuring weld immune integrated sensing
- 3D CAD formats including dwg, IGES, ACIS and Catia
- Cycle tested through 5 million cycles



UK AND INTERNATIONAL PATENTS PENDING

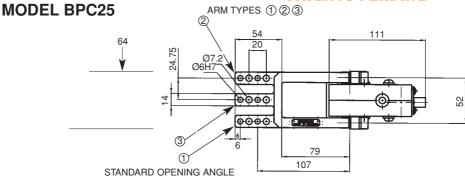
90° 105° 120° 135°

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M12 x 10

SENSOR

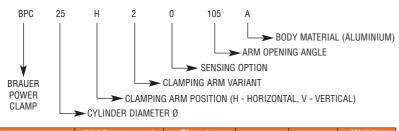
THREAD

Features

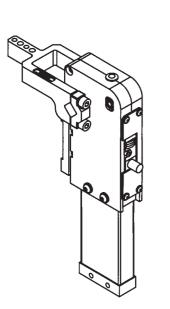
- Mounting face hole patterns can be modified to suit customer requirements.
- Enclosed body.
- No reduction of clamping torque as clamp locks.
- Flat, 'slim line' construction.
- Variety of arm types.
- Opening angles up to 135°
- Long service life.
- Air cylinders max. 8 bar with oil free dry running design.
- Reed switches on cylinder (magnetic piston)
- **Sensing Options:**

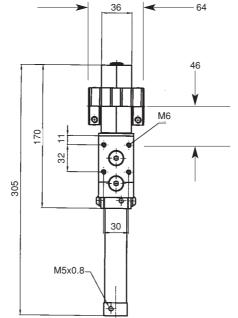
 - O = without sensing I = supplied with inductive sensing 10-30V weld immune and isolated

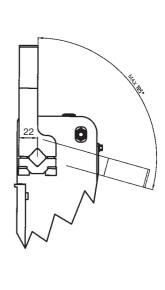
ORDER EXAMPLE



Туре	Max	moment	Piston	Cylinder	inc. arm
	(Nm)	at 5 bar	∅	Port	[kg]
BPC 25	200 Nm	65 Nm	25	M5	2.4









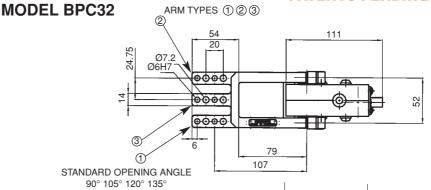
UK AND INTERNATIONAL PATENTS PENDING

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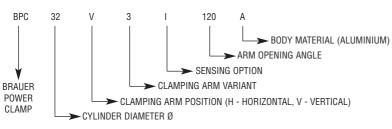
135°

Features

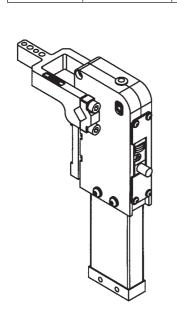
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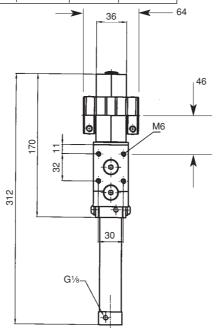
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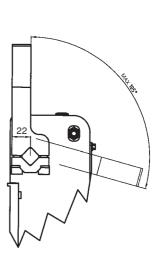
ORDER EXAMPLE



Туре	Holding moment Max (Nm)	Clamping moment at 5 bar	Piston Ø	Cylinder Port	Weight inc. arm [kg]	
BPC 32	400 Nm	140 Nm	32	G1/8	2.6	







102

M12 x 10

SENSOR

THREAD

20