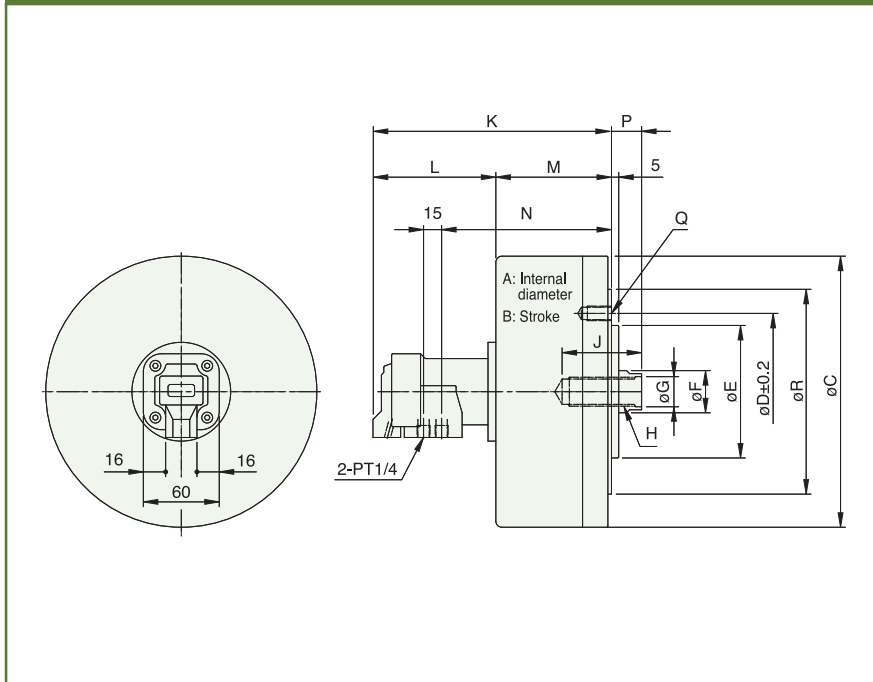




# SOLID ROTARY AIR CYLINDER

## DIMENSIONS



## Solid rotary air cylinder:

### • Compact & Lightweight:

Aluminum-Alloy made outer structure makes the weight lighter than traditional rotary cylinders; meanwhile, the compactness and miniaturization enhance the stability and lower the burden of machines.

## SPECIFICATIONS

UNIT:mm

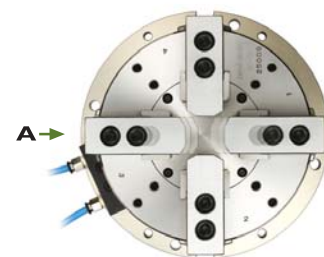
MODEL / SPEC.	A	B	C	D	E (h7)	F	G (H8)	H	J	K	L
LA130	130	15	160	90	65	25	17	M16x2P	30	165	95
LA170	170	20	200	100	80	25	17	M16x2P	30	181	95
LA220	220	25	255	130	110	30	21	M20x2.5P	35	186	95

MODEL / SPEC.	M	N	R	P max.	P min.	Q	Piston Stroke (mm)	Max.Speed r.p.m (min <sup>-1</sup> )
LA130	70	106.5	ø120	45	30	6-M8x1.25Px16L	15	5000
LA170	86	122.5	ø140	45	25	6-M10x1.5Px18L	20	5000
LA220	91	127.5	ø170	50	25	6-M12x1.75Px20L	25	4000

MODEL / SPEC.	GD <sup>2</sup> (kg·m <sup>2</sup> )	Max.Push Force (KN)	Max. Pressure (Mpa)	Piston Area (cm <sup>2</sup> )		Weight (kg)
				Push Side	Pull Side	
LA130	0.05	780 (7.6)	8 (0.8)	131.2	124.7	5.2
LA170	0.18	1340 (13.1)	8 (0.8)	225.4	219.0	8.5
LA220	0.36	2250 (22.1)	8 (0.8)	378.6	369.3	11.6

## Operation Example

Speed  
Accurate  
Automatic



Piston "A" Clamping

4-jaws clamping and self-center