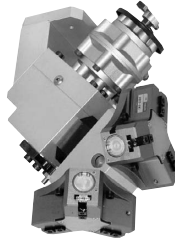


EXS Series Pneumatic Swivel Double Chuck

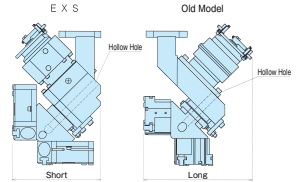
Small Double Chuck for Use in Confined Spaces

Key Features

- No bump on the back**
 No Interference in confined space
 (60% downsized compared to our existing products)
- Double long stroke compared to our existing products**
 Long stroke chuck for various models with small-scale production
- No interference during wiring and piping**
 Wires and air pipes can be gathered using the hollow hole of the rotational shaft.



EXS-32A



Open and close stroke (mm)		
EXS	20	32
Old Model	10	16

*Comparison to a model with the same grip force

How To Order

Standard ----- **EXS-32A** Swivel Confirmation Sensor

Option ----- **EXS - 32 A S - ET3 S2 - Z**

Size	Chuck	Sensor	Quantity	Option
Symbol	Symbol Name	Symbol Name	Symbol Name	Symbol Name
20	A CKS	ET3 Non-Contact 3-Lead	S1 1 Sensor	Z Special Type (Custom)
32		ET3L Non-Contact 3-Lead	S2 2 Sensors	F With Absorber
		ET2 Non-Contact 2-Lead	S3 3 Sensors	
		ET2L Non-Contact 2-Lead	S4 4 Sensors	
	Swivel Sensor			
	Symbol Name			
	S 2 Sensors			

Robotic Peripheral Devices

Specification

Model	EXS-20A	EXS-32A
Working Pressure	Pneumatic: 0.3 to 0.7MPa	
Lubrication	Not Required or Turbine Oil Class 1 (ISOVG32)	
Ambient Temperature (°C)	5 to 60	
Swivel Time	0.3 to 3.0sec/180°	
Swivel Torque (P=0.5MPa)	4.7N·m	14.7N·m
Gripper Model	CKS-20AS	CKS-32AS
Applicable Workpiece Mass (kg)	2	5
Total Jaw Stroke (mm)	20	32
Cylinder Diameter (mm)	Open	dia.16×3
	Closed	dia.20×3
Internal Volume (Reciprocation) (cm ³ /time)	Swivel	61
	Chuck	15.5
Repeatability (mm)	±0.01	
Weight (kg)	5.6	10.3

*Total workpiece weight changes by jaw length. Please consider to select a chuck based on its grip force

