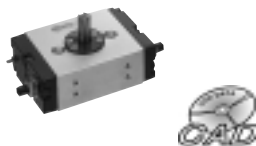


2-STOP POSITION TYPE ROTARY ACTUATOR RPM Series

Use of double piston system has successfully realized compact design and high torque.

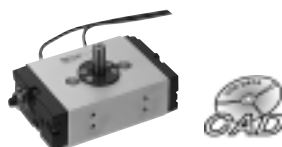


Model No.	Cylinder ID	Oscillation angle	Adjustable angle range	Output torque (N·m)	Pressure range (MPa)
RPM-14	φ 14、φ 20	90°	70°～ 95°	1.4	0.1～0.7
		180°	160°～185°		
RPM-16	φ 16、φ 24	90°	70°～ 95°	2.6	
		180°	160°～185°		
RPM-18	φ 18、φ 26	90°	70°～ 95°	4.3	
		180°	160°～185°		
RPM-22	φ 22、φ 30	90°	70°～ 95°	7.0	
		180°	160°～185°		

● RC, ZC type switch (reed type, proximity type) mountable.
(Note) Output torque (theoretical output) is the value at 0.5 MPa.

MULTI-STOP POSITION TYPE ROTARY ACTUATOR SRP Series

Use of double piston system has successfully realized compact design and high torque.

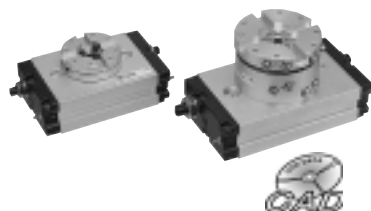


Model No.	Cylinder ID	Oscillation angle	Adjustable angle range	Output torque (N·m)	Pressure range (MPa)
SRP-13	φ 13、φ 18	max.180°	120° ~ 185°	0.24	0.3 ~ 0.7
SRP-14	φ 14、φ 22			0.45	
SRP-16	φ 16、φ 24			0.8	0.2 ~ 0.7
SRP-18	φ 18、φ 26			1.4	
SRP-22	φ 22、φ 30			2.1	

● RC, ZC type switch (reed type, proximity type) mountable.
(Note) Output torque (theoretical output) is the value at 0.5 MPa.

2-STOP POSITION TYPE ROTARY TABLE TRP, TRPJ Series

In addition to compactly designed standard type, a series of rotary tables with swivel joint are available realizing neat pipe arrangement.

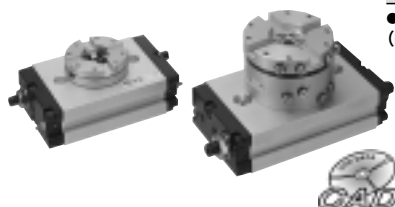


Model No.	Cylinder ID	Oscillation angle	Adjustable angle range	Output torque (N·m)	Pressure range (MPa)
TRP-16	φ 16、φ 24	90°	70°～ 95°	2.6	0.1～0.7
		180°	160°～185°		
TRP-18 TRPJ-18	φ 18、φ 26	90°	70°～ 95°	4.3	
		180°	160°～185°		
TRP-22 TRPJ-22	φ 22、φ 30	90°	70°～ 95°	7.0	
		180°	160°～185°		

● RC, ZC type switch (reed type, proximity type) mountable.
(Note) Output torque (theoretical output) is the value at 0.5 MPa.

MULTI-STOP POSITION TYPE ROTARY TABLE TSR, TSRJ Series

In addition to compactly designed standard type, a series of rotary tables with swivel joint are available, realizing neat pipe arrangement.



Model No.	Cylinder ID	Oscillation angle	Adjustable angle range	Output torque (N·m)	Pressure range (MPa)
TSR-16	φ 16、φ 24	max.180°	120° ~ 185°	0.8	0.2 ~ 0.7
TSR-18 TSRJ-18	φ 18、φ 26			1.4	
TSR-22 TSRJ-22	φ 22、φ 30			2.1	

● RC, ZC type switch (reed type, proximity type) mountable.
(Note) Output torque (theoretical output) is the value at 0.5 MPa.