

Series variation

Rotary actuator (with vane mechanism) RV3* Series

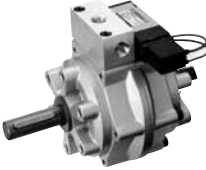
● Compact (RV3*1 to RV3*30)

●: Standard, ◎: Option, ■: Not available

Variation	Model No.		Vane	Effective torque (0.5 MPa) (N·m)	Oscillating angle					With switch	Axial port position (Not available for types with switch)	With flange bracket	With foot bracket	With shock absorber	Page
					90°	100°	180°	270°	280°						
Standard		RV3S1	Single	0.12	●		●	●			◎	◎	◎		1338
		RV3D1	Double	0.28	●						◎	◎	◎		
		RV3S3	Single	0.31	●		●	●		●	◎	◎	◎		
		RV3D3	Double	0.71	●					●	◎	◎	◎		
		RV3S10	Single	0.98	●		●	●		●	◎	◎	◎		
		RV3D10	Double	2.11	●					●	◎	◎	◎		
		RV3S20	Single	1.70	●		●	●		●	◎	◎	◎		
		RV3D20	Double	3.88	●					●	◎	◎	◎		
		RV3S30	Single	3.19	●		●	●		●		◎	◎		
		RV3D30	Double	7.70	●					●		◎	◎		
With valve		RV3S _v 10	Single	0.98	●		●	●		●		◎	◎		1350
		RV3D _v 10	Double	2.11	●					●		◎	◎		
		RV3S _v 20	Single	1.70	●		●	●		●		◎	◎		
		RV3D _v 20	Double	3.88	●					●		◎	◎		
		RV3S _v 30	Single	3.19	●		●	●		●		◎	◎		
		RV3D _v 30	Double	7.70	●					●		◎	◎		
Angle variable		RV3SA3	Single	0.31			● (30 to 180° variable)			●		◎	◎		1354
		RV3DA3	Double	0.71	● (30 to 90° variable)					●		◎	◎		
		RV3SA10	Single	0.98			● (30 to 180° variable)			●		◎	◎		
		RV3DA10	Double	2.11	● (30 to 90° variable)					●		◎	◎		
		RV3SA20	Single	1.70			● (30 to 180° variable)			●		◎	◎		
		RV3DA20	Double	3.88	● (30 to 90° variable)					●		◎	◎		
		RV3SA30	Single	3.19				● (30 to 270° variable)		●		◎	◎		
		RV3DA30	Double	7.70	● (30 to 90° variable)					●		◎	◎		

● Large (RV3*50 to RV3*800)

●: Standard, ◎: Option, ■: Not available

Variation	Model No.		Vane	Effective torque (0.5 MPa) (N·m)	Oscillating angle					With switch	Axial port position S	With flange bracket FA	With foot bracket LS	With shock absorber C	Page
					90°	100°	180°	270°	280°						
					90°	100°	180°	270°	280°						
Standard		RV3S50	Single	4.7	●	■	●	●	●	●	■	◎	◎	◎	1364
		RV3D50	Double	10.1	●	●	■	■	■	●	■	◎	◎	◎	
		RV3S150	Single	14.7	●	■	●	●	●	●	■	◎	◎	◎	
		RV3D150	Double	34.3	●	●	■	■	■	●	■	◎	◎	◎	
		RV3S300	Single	27.9	●	■	●	●	●	●	■	■	◎	◎	
		RV3D300	Double	66.6	●	●	■	■	■	●	■	■	◎	◎	
		RV3S800	Single	102	●	■	●	●	●	●	■	■	◎	◎	
		RV3D800	Double	206	●	●	■	■	■	●	■	■	◎	◎	
With valve		RV3S _v 50	Single	4.7	●	■	●	●	●	●	■	◎	◎	◎	1372
		RV3D _v 50	Double	10.1	●	●	■	■	■	●	■	◎	◎	◎	
		RV3S _v 150	Single	14.7	●	■	●	●	●	●	■	◎	◎	◎	
		RV3D _v 150	Double	34.3	●	●	■	■	■	●	■	◎	◎	◎	
		RV3S _v 300	Single	27.9	●	■	●	●	●	●	■	■	◎	◎	
		RV3D _v 300	Double	66.6	●	●	■	■	■	●	■	■	◎	◎	
Low hydraulic		RV3SH50	Single	4.7	●	■	●	●	●	●	■	◎	◎	◎	1378
		RV3DH50	Double	10.1	●	●	■	■	■	●	■	◎	◎	◎	
		RV3SH150	Single	14.7	●	■	●	●	●	●	■	◎	◎	◎	
		RV3DH150	Double	34.3	●	●	■	■	■	●	■	◎	◎	◎	
		RV3SH300	Single	27.9	●	■	●	●	●	●	■	■	◎	◎	
		RV3DH300	Double	66.6	●	●	■	■	■	●	■	■	◎	◎	
		RV3SH800	Single	102	●	■	●	●	●	●	■	■	◎	◎	
		RV3DH800	Double	206	●	●	■	■	■	●	■	■	◎	◎	
Shock absorber		RV3C50			●	●	●	●	●						1382
		RV3C150			●	●	●	●	●						
		RV3C300			●	●	●	●	●						

LCM
LCR
LCG
LCW
LCX
STM
STG
STS/STL
STR2
UCA2
ULK*
JSK/M2
JSG
JSC3/JSC4
USSD
UFCD
USC
UB
JSB3
LMB
LML
HCM
HCA
LBC
CAC4
UCAC2
CAC-N
UCAC-N
RCS2
RCC2
PCC
SHC
MCP
GLC
MFC
BBS
RRC
GRC
RV3*
NHS
HRL
LN
Hand
Chuk
MechHnd/Chuk
ShkAbs
FJ
FK
SpdContr
Ending