

VEICHI

DRIVE FOR EVER



VEICHI

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Official Website

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Quick Selection Table

Product					
Model		VCSG030-500	VCSG100-700	VCSH030-reac	VCSH100-reach
Payload		3kg	10kg	3kg	10kg
Beam Length		500mm	700mm	400/500/600mm	800/900/1000mm
Protection Level		IP40	IP40	IP40	IP40
Moment of Inertia		0.05kg*m ²	0.3kg*m ²	0.05kg*m ²	0.3kg*m ²
Position Repeat Accuracy	J1/J2	±0.01mm	±0.02mm	±0.01mm	±0.02mm
	J3	±0.01mm	±0.01mm	±0.01mm	±0.01mm
	J4	±0.01°	±0.01°	±0.01°	±0.01°

Quick Selection Table

Product						
Model	VCR01-370	VCR03-610	VCR06-720	VCR07-910	VCR07-960	VCR07-1010
Payload	1kg	3kg	6kg	7kg	7kg	7kg
Beam Length	370mm	616mm	720mm	910mm	960mm	1010mm
Protection Level	IP54	IP54	IP54/IP67 (5/6-axis optional)	IP54/IP67	IP54/IP67 (5/6-axis optional)	IP54/IP67 (5/6-axis optional)
Position Repeat Accuracy	±0.01mm	±0.02mm	±0.02mm	±0.02mm	±0.04mm	±0.04mm

Product			
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VCSG030-500

Payload: 3kg
Length: 500mm



		J1	J2	J3	R
Specification	Length(mm)	250	250	150	-
	Rotation Range (°)	225	225	-	360
		-225	-225	-	-360
Reducer Mechanism	Reducer	Harmonic drive	Harmonic drive	-	-
	Motor-Reducer	Synchronous belt pulley	Synchronous belt pulley	Synchronous belt pulley	Synchronous belt pulley
	Conductivity Reducer-Output	Direct connection	/	/	/
Position Repeat Accuracy(XYZ: mm)(r:°)		±0.01		±0.01	±0.01
Max Speed (XYZ:mm/sec)(r: °/s)		9420		1000	3500
Rated Load(kg)		3kg			

VCC10-1310

Payload: 10kg
Length: 1310mm

Model	VCC10-1310	
Payload	10kg	
Max Working Radius	1310mm	
Body Weight	43kg	
Rated Power	3.5kw	
Max Speed	J1	120° /s
	J2	120° /s
	J3	120° /s
	J4	180° /s
	J5	180° /s
	J6	180° /s
Max Operation Area	J1	±175°
	J2	±175°
	J3	-245° ~ +65°
	J4	±175°
	J5	±175°
	J6	±360°
Protective Specification	IP54/IP67	
Position Repeat Accuracy ※	±0.05mm	
Working Temperature	0~45℃	
Controller	VCRC05-G6	

