

Product name		Hornet				
	Size	565				
	Number of axes	3 Axis		4 Axis		
	IP	Standard	IP65/67	Standard	IP65/67	
Part Number		1720[]-45600	1720[]-45610	1720[]-45604	1720[]-45614	
Mounting		inverted				
Working volume	X,Y axis (stroke)	1130 mm				
	Z axis (stroke)	425 mm				
	theta axis (rotation angle)	-		±360°		
Maximum Payload		8 kg		3 kg		
Repeatability		±0.10 mm				
Cycle times, sustained, 20°C ambient *1	Payload 0.1 kg	0.32 s		0.35 s		
	Payload 1.0 kg	0.34 s		0.37 s		
	Payload 3.0 kg	0.38 s		0.42 s		
Power Requirements		24 VDC: 6 A 200 to 240 VAC: 10 A, single-phase				
Protection	Base	Topside of robot	IP20	IP65	IP20	IP65
		Underside of robot	IP65			
	Platform, Arms		IP67			
Environment	Ambient Temperature		1 to 40°C			
	Humidity Range		5 to 90% (non-condensing)			
Weight		52 kg				
Basic configuration	Controller		eAIB			
	On-board I/O (Input/Output)		12/8			
	Conveyor tracking input		2			
	RS-232C serial communications port		1			
	Programming environment		ACE, ePLC			
	ACE Sight		Yes			
	ePLC Connect		Yes			
ePLC I/O		Yes				
Connectable controller *2		SmartController EX, NJ/NX/NY Series *3				

*1. Adept cycle, in mm (25/305/25)

*2. Choose a controller to suit your application.

*3. The robot version 2.3.C or later is required to connect with the NJ/NX/NY Series.