IXP-3W3515/4W3515

Dust/ Splashproof specification Arm length 350mm

Vertical axis
150mm

■Model Specification Items IXP — Number

er Type

Splash-proof

specification

3: 3 axes W: Dust/

4: 4 axes

35 Arm length

35: 350mm

15 – WA

WA: Battery-less

absolute

specification

Vertical axis

15: 150mm

WA — _ _

3L: 3m

Cable length
Cable length described
below Refer to the

__ Applicable controller

P3

*Controller is not included.







- •Refer to P. 7 for *1 through *8.
- •The vertical axis has no brake. The unique structure holds the load in place even when the servo is turned off.
- The vertical axis does not support push-motion control.
 The allowable push force is 60N under condition of having a buffer such as a spring on a tool or the pressing side.
- •Refer to P. 7 for the work envelope, and P. 8 for the notes on acceleration/deceleration setting.

*The photograph shows a 4-axis specification.

Robot Specifications								
Axis configuration		Arm length Work envelope		Positioning repeatability *1	Maximum operating speed in	Payload (kg) *3		
		(mm)	Work envelope	rositioning repeatability	PTP mode *2	Rated	Maximum	
Axis 1	Arm 1	160	±127°	±0.03mm	2399mm/s (Composite speed)		3	
Axis 2	Arm 2	190	±127°	±0.03111111				
Axis 3	Vertical axis	_	150mm	±0.02mm 270mm/s		±0.02mm 270mm/s		'
Axis 4	Rotational axis	_	±360°	±0.02°	1000°/s			

Robot Specifications

RODOL Specifications							
	3-axis specification	4-axis specification					
Encoder type	Battery-less absolute encoder						
Standard cycle time *4 (sec)	0.76						
Allowable torque (Axis 4) (N·m)	_	1.4					
Allowable moment (N·m)	2	.9					
Allowable inertial moment from the tip of the vertical axis *5 (kg·m²)	Rated 0.003 Maximum 0.01	Rated 0.003 Maximum 0.003					
Ambient operating temperature/humidity	Temperature 0 ~ 40°C Humidity	20 ~ 85%RH (Non-condensing)					
Unit weight (kg)	17	18					
Protection class	IP65						
Piping joint for purge	ping joint for purge One touch piping joint Applicable tube O.D. ø6						
Air purge pressure *8	1kPa (Clean dry air)						
Purge flow rate	12Nℓ/min						

Price List (Standard price)

Specification	Model number	Standard price		
3-axis specification	IXP-3W3515	_		
4-axis specification	IXP-4W3515	_		

Cable Length (Standard price) <Per Unit>

Cable code	Standard price
3L (3m)	_
5L (5m)	_



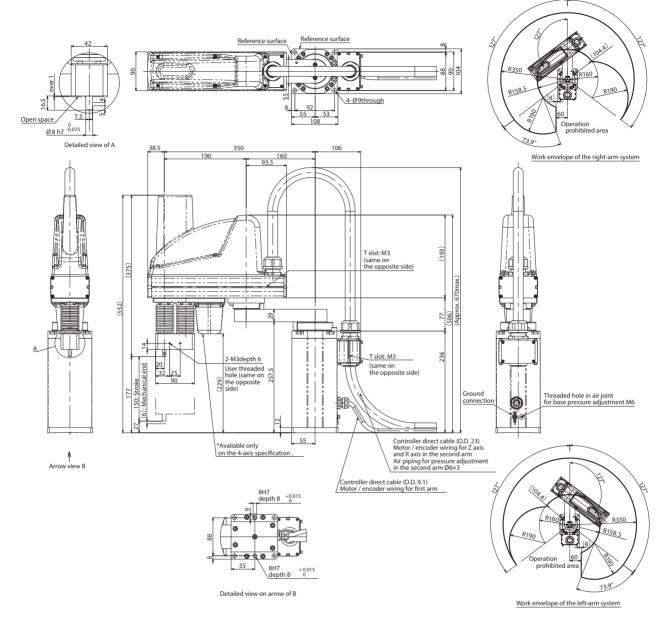








www.intelligentactuator.com



Applicable Controller IXP series robots can operate with the following controllers. Make sure to select the model depending on the purpose.										
Name	External view	Maximum number of controlled axes	Supply voltage	Control method				Max. pos. points	Standard	Reference
				Position	Pulse train	Program	Network *Option	Max. pos. points		page
MSEL-PCX/PGX		4	Single-phase 100V ~ 230V	-	-	•	Device Vet PROPER Ether Net/IP PROPER Ether CAT.	30000	-	→P37

