

스카라 로봇

DSA Series | 대형 (H type)



SCARA Robot (대형)

1	2	3	4	5	6	7
Series	Arm length	Type1	Type2	Type3	Z Axis Stroke	Cable length
DSA	- 0600	- N	N	N	- 200	- 03

1 Series

Name of the Series

DSA : Scara robot advanced

2 Arm length

Arm length of A+B arm

(Ex : 0600 = 600mm)

3 Type1

Payload, speed

L : Payload 1kg, Normal speed

N : Payload 3kg, Normal speed

H : Payload 5kg, Normal speed

S : Payload 1kg, High speed

4 Type2

Robot mounting type

N : Floor mounting

R : Roof mounting

5 Type3

Standard or Clean room specification

N : Standard specification

C : Clean Room specification

6 Z Axis Stroke

(Ex : 200 = 200mm)

7 Cable length

Cable length connecting the robot and controller

(Ex : 03 = 3m)

Type

대형 (H type)

Arm Length

DSA 600, 700, 800, 900, 1000

Z Axis Stroke

200~400mm

Repeatability

±0.01mm

Payload

5~20kg

SPECIFICATION

Model	Arm Length	Z-Axis Stroke	Payload	Download	
				DWG	STP
DSA-0600	600mm (300+300)	200~400mm	5~20kg		
DSA-0700	700mm (350+350)	200~400mm	5~20kg		
DSA-0800	800mm (450+350)	200~400mm	5~20kg		
DSA-0900	900mm (500+400)	200~400mm	5~20kg		
DSA-1000	1000mm (600+400)	200~400mm	5~20kg		

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DSA Series | 소형 (L Type)



SCARA Robot (소형)

1	2	3	4	5	6	7
Series	Arm length	Type1	Type2	Type3	Z Axis Stroke	Cable length
DSA	- 0600	- N	N	N	- 200	- 03
1 Series Name of the Series DSA : Scara robot advanced 2 Arm length Arm length of A+B arm (Ex : 0600 = 600mm) 3 Type1 Payload, speed L : Payload 1kg, Normal speed N : Payload 3kg, Normal speed H : Payload 5kg, Normal speed S : Payload 1kg, High speed 4 Type2 Robot mounting type N : Floor mounting R : Roof mounting 5 Type3 Standard or Clean room specification N : Standard specification C : Clean Room specification 6 Z Axis Stroke (Ex : 200 = 200mm) 7 Cable length Cable length connecting the robot and controller (Ex : 03 = 3m)						

Type

소형 (L Type)

Arm Length

DSA 250, 300, 350, 400

Z Axis Stroke

100~150mm

Repeatability

±0.01mm

Payload

1~3kg

SPECIFICATION

Model	Arm Length	Z-Axis Stroke	Payload	Download	
				DWG	STP
DSA-0250	250mm (100+150)	100~150mm	1~3kg		
DSA-0300	300mm (150+150)	100~150mm	1~3kg		
DSA-0350	350mm (200+150)	100~150mm	1~3kg		
DSA-0400	400mm (225+175)	100~150mm	1~3kg		

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DSA Series

중형 (N type)



SCARA Robot (중형)

1	2	3	4	5	6	7
Series	Arm length	Type1	Type2	Type3	Z Axis Stroke	Cable length
DSA	- 0600	- N	N	N	- 200	- 03

1 Series Name of the Series DSA : Scara robot advanced	4 Type2 Robot mounting type N : Floor mounting R : Roof mounting
2 Arm length Arm length of A+B arm (Ex : 0600 = 600mm)	5 Type3 Standard or Clean room specification N : Standard specification C : Clean Room specification
3 Type1 Payload, speed L : Payload 1kg, Normal speed N : Payload 3kg, Normal speed H : Payload 5kg, Normal speed S : Payload 1kg, High speed	6 Z Axis Stroke (Ex : 200 = 200mm)
	7 Cable length Cable length connecting the robot and controller (Ex : 03 = 3m)

Type

중형 (N type)

Arm Length

DSA 500, 600

Z Axis Stroke

200~300mm

Repeatability

±0.01mm

Payload

3~10kg

SPECIFICATION

Model	Arm Length	Z-Axis Stroke	Payload	Download	
				DWG	STP
DSA-0500	500mm (250+150)	200~300mm	3~10kg		
DSA-0600	600mm (350+250)	200~300mm	3~10kg		

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DSA Series

고속형

(S type)



SCARA Robot (고속형)

1	2	3	4	5	6	7
Series	Arm length	Type1	Type2	Type3	Z Axis Stroke	Cable length
DSA	- 0600	- N	N	N	- 200	- 03
1 Series Name of the Series DSA : Scara robot advanced			4 Type2 Robot mounting type N : Floor mounting R : Roof mounting			
2 Arm length Arm length of A+B arm (Ex : 0600 = 600mm)			5 Type3 Standard or Clean room specification N : Standard specification C : Clean Room specification			
3 Type1 Payload, speed L : Payload 1kg, Normal speed N : Payload 3kg, Normal speed H : Payload 5kg, Normal speed S : Payload 1kg, High speed			6 Z Axis Stroke (Ex : 200 = 200mm)			
			7 Cable length Cable length connecting the robot and controller (Ex : 03 = 3m)			

Type

고속형 (S type)

Arm Length

DSA 500, 600

Z Axis Stroke

100~150mm

Repeatability

±0.01mm

Payload

1~3kg

SPECIFICATION

Model	Arm Length	Z-Axis Stroke	Payload	Download	
				DWG	STP
DSA-0500	500mm (250+250)	100~150mm	1~3kg		
DSA-0600	600mm (350+250)	100~150mm	1~3kg		