

Digitized Automation for a Changing World

# Delta Industrial Robots



TAIWAN  
EXCELLENCE 2016



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# Delta Industrial Robots

Delta's industrial robots can easily combine peripheral devices to build a quick, flexible, and highly precise automated production line. The robots' work significantly lowers labor and time cost, while optimizing production quality and efficiency.

To fulfill the needs of various industry applications and production processes, Delta continues to provide integrated and competitive solutions as part of our "Automation for a Changing World".

## SCARA Robot

### DRS Series

- Excellent precision, linearity and verticality
- Sensor-less compliance control
- Multiple teaching methods and intuitive guidance

#### Applications

Consumer Electronics  
Electronics/Electric |  
Food Processing Rubber &  
Plastics | Metal Fabrication



Glue Dispensing



Screw Driving



Soldering



Inspection



Assembly/Pick-and-Place

## Articulated Robot

### DRV Series

- High flexibility
- Hollow wrist
- Multiple installations
- User-friendly interface

#### Applications

Consumer Electronics  
Electronics/Electric | Food Processing  
Rubber & Plastics | Metal Fabrication



Insertion



Screw Driving



Soldering



Inspection



Pick-and-Place



Loading/Unloading

# SCARA Robots




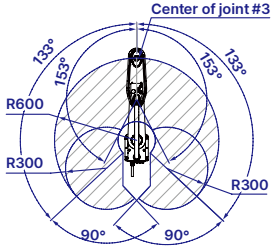
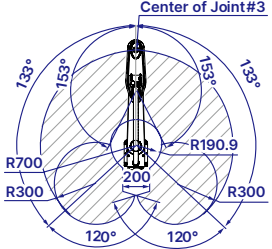
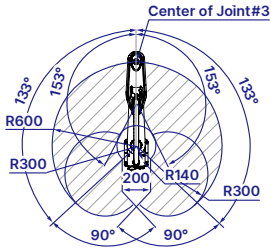
Model Name	DRS30L3SS1BN002	DRS40L3SS2BN005	DRS40C4SS1BN002	DRS50L6SS2BN005
Image				
Range of Motion	<p>J1 axis mechanical stopper position: <math>\pm 133^\circ</math> J2 axis mechanical stopper position: <math>\pm 146.5^\circ</math></p>	<p>J1 axis mechanical stopper position: <math>\pm 133^\circ</math> J2 axis mechanical stopper position: <math>\pm 148.3^\circ</math></p>	<p>J1 axis mechanical stopper position: <math>\pm 133^\circ</math> J2 axis mechanical stopper position: <math>\pm 148.3^\circ</math></p>	<p>J1 axis mechanical stopper position: <math>\pm 135^\circ</math> J2 axis mechanical stopper position: <math>\pm 155^\circ</math></p>
Number of Axis	4			
Max. Working Range	300 mm	400 mm		500 mm
Rated/Max. Payload	1 kg / 3 kg		1 kg / 4 kg	2 kg / 6 kg
Motion Range	J1	$\pm 130^\circ$		$\pm 133^\circ$
	J2	$\pm 145^\circ$	$\pm 146.6^\circ$	
	J3	150 mm		200 mm (300 mm)* <sup>3</sup>
	J4	$\pm 360^\circ$		
	J5	-		
Max. Speed	J1	4,058 mm/sec	5,650 mm/sec	4,710 mm/sec
	J2	1,250 mm/sec	1,450 mm/sec	1,250 mm/sec
	J3	1,875°/sec	2,970°/sec	1,875°/sec
	J4	-		
	J5	-		
Standard Cycle Time	0.39 sec* <sup>1</sup>	0.37 sec* <sup>1</sup>	0.42 sec* <sup>1</sup>	0.38 sec* <sup>2</sup>
Tolerant Inertia	Rated	0.0091 kg.m <sup>2</sup>		0.0091 kg.m <sup>2</sup>
	Max.	0.075 kg.m <sup>2</sup>		0.3 kg.m <sup>2</sup>
Repeatability (J1 + J2)	$\pm 0.010$ mm		$\pm 0.01$ mm	$\pm 0.015$ mm
Rating	IP20			
Weight	16 kg			20 kg
Controller	DCS-1D00			

Notes: \*1. When carrying a payload of 1kg and reciprocating 25 mm in vertical and 300 mm in horizontal directions under an operating temperature of 25°C and within a humidity of 45~65% RH (non-condensing).

\*2. When carrying a payload of 2kg and reciprocating 25 mm in vertical and 300 mm in horizontal directions under an operating temperature of 25°C and within a humidity of 45~65% RH (non-condensing).

\*3. Models with specific z-axis length



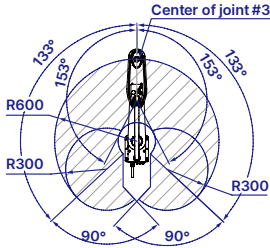
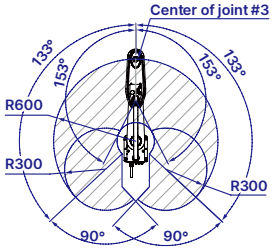
# SCARA Robots

Model Name		DRS60L6SS2BN005	DRS70L6SS2BN005	DRS60C6SS1BN002
Image				
Range of Motion		 <p>J1 axis mechanical stopper position: <math>\pm 135^\circ</math> J2 axis mechanical stopper position: <math>\pm 155^\circ</math></p>	 <p>J1 axis mechanical stopper position: <math>\pm 135^\circ</math> J2 axis mechanical stopper position: <math>\pm 155^\circ</math></p>	 <p>J1 axis mechanical stopper position: <math>\pm 135^\circ</math> J2 axis mechanical stopper position: <math>\pm 155^\circ</math></p>
Number of Axis		4		
Max. Working Range		600 mm	700 mm	600 mm
Rated/Max. Payload		2 kg/6 kg		
Motion Range	J1	$\pm 133^\circ$		
	J2	$\pm 153^\circ$		
	J3	200 mm (300 mm)* <sup>3</sup>		
	J4	$\pm 360^\circ$		
	J5	-		
Max. Speed	J1	6,000 mm/sec	6,700 mm/sec	5,000 mm/sec
	J2			
	J3	1,200 mm/sec		1,050 mm/sec
	J4	2,400°/sec		2,000°/sec
	J5	-		
Standard Cycle Time		0.38 sec* <sup>2</sup>	0.39 sec* <sup>2</sup>	0.42 sec* <sup>2</sup>
Tolerant Inertia	Rated	0.03 kg.m <sup>2</sup>		0.01 kg.m <sup>2</sup>
	Max.	0.3 kg.m <sup>2</sup>		0.08 kg.m <sup>2</sup>
Repeatability (J1 + J2)		$\pm 0.015$ mm		
Rating		IP20		
Weight		21 kg	22 kg	20 kg
Controller		DCS-1D00		




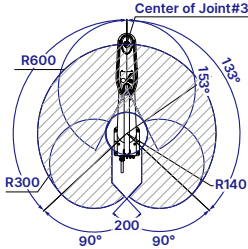
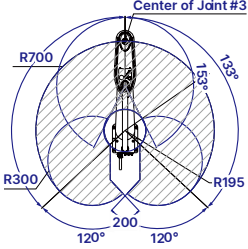
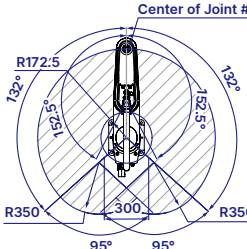
Notes: \*1. When carrying a payload of 1 kg and reciprocating 25 mm in vertical and 300 mm in horizontal directions under an operating temperature of 25°C and within a humidity of 45~65% RH (non-condensing).

\*2. When carrying a payload of 2 kg and reciprocating 25 mm in vertical and 300 mm in horizontal directions under an operating temperature of 25°C and within a humidity of 45~65% RH (non-condensing).

\*3. Models with specific z-axis length

Model Name		DRS60L6DS2BN005 <small>NEW</small>	DRS60L6SO1BN002
Image			
Range of Motion		 <p>J1 axis mechanical stopper position: <math>\pm 135^\circ</math> J2 axis mechanical stopper position: <math>\pm 155^\circ</math></p>	 <p>J1 axis mechanical stopper position: <math>\pm 135^\circ</math> J2 axis mechanical stopper position: <math>\pm 155^\circ</math></p>
Number of Axis		4	
Max. Working Range		600 mm	
Rated/Max. Payload		2 kg / 6 kg	
Motion Range	J1	$\pm 133^\circ$	
	J2	$\pm 153^\circ$	
	J3	500 mm	200 mm
	J4	$\pm 360^\circ$	
	J5	-	
Max. Speed	J1	6,000 mm/sec	
	J2	5,000 mm/sec	
	J3	1,200 mm/sec	1,100 mm/sec
	J4	2,400 °/sec	600 °/sec
	J5	-	
Standard Cycle Time		0.38 sec*2	0.42 sec*2
Tolerant Intertia	Rated	0.03 kg.m <sup>2</sup>	0.07 kg.m <sup>2</sup>
	Max.	0.3 kg.m <sup>2</sup>	0.5 kg.m <sup>2</sup>
Repeatability (J1 + J2)		$\pm 0.015$ mm	
Rating		IP20	
Weight		21 kg	20 kg
Controller		DCS-1D00	

# SCARA Robots





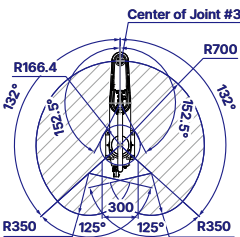
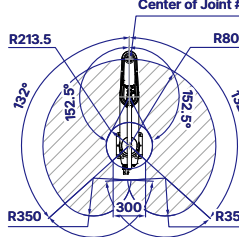
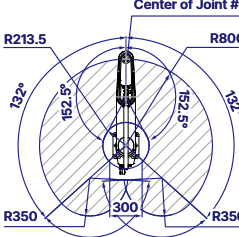
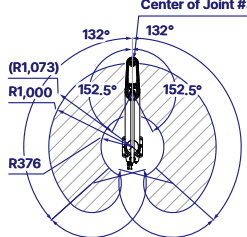
Model Name	DRS60LASS2BN005 <small>NEW</small>	DRS70LASS2BN005 <small>NEW</small>	DRS60LCSS1BN002
Image			
Range of Motion	 <p>Center of Joint #3 R600, R300, R140, 135°, 153°, 90°, 200°, 90°</p> <p>J1 axis mechanical stopper position: ±135° J2 axis mechanical stopper position: ±153°</p>	 <p>Center of Joint #3 R700, R300, R195, 135°, 153°, 120°, 200°, 120°</p> <p>J1 axis mechanical stopper position: ±135° J2 axis mechanical stopper position: ±153°</p>	 <p>Center of Joint #3 R172.5, R350, R350, 132°, 152.5°, 152.5°, 95°, 95°</p> <p>J1 axis mechanical stopper position: ±135° J2 axis mechanical stopper position: ±155°</p>
Number of Axis	4		
Max. Working Range	600 mm	700 mm	600 mm
Rated/Max. Payload	2 kg/10 kg	2 kg/10 kg	5 kg/12 kg
Motion Range	J1	± 133°	
	J2	± 153°	
	J3	200 mm (300 mm)* <sup>3</sup>	
	J4	± 360°	
	J5	-	
Max. Speed	J1	6,000 mm/sec	
	J2	6,700 mm/sec	
	J3	1,200 mm/sec	
	J4	2,400°/sec	
	J5	-	
Standard Cycle Time	0.38 sec* <sup>1</sup>	0.38 sec* <sup>1</sup>	0.43 sec* <sup>2</sup>
Tolerant Inertia	Rated	0.03 kg.m <sup>2</sup>	
	Max.	0.3 kg.m <sup>2</sup>	
Repeatability (J1 + J2)	± 0.015 mm		± 0.025 mm
Rating	IP20		
Weight	21 kg		42 kg
Controller	DCS-1D00		DCS-1M00

Notes: \*1. When carrying a payload of 1 kg and reciprocating 25 mm in vertical and 300 mm in horizontal directions under an operating temperature of 25°C and within a humidity of 45 ~ 65% RH (non-condensing).


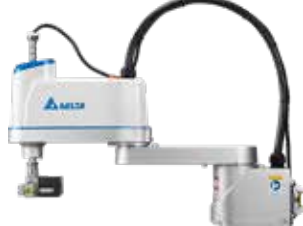
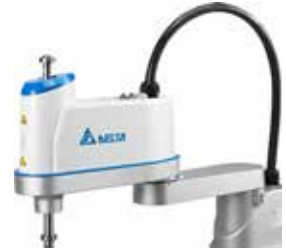
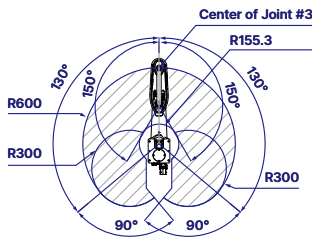
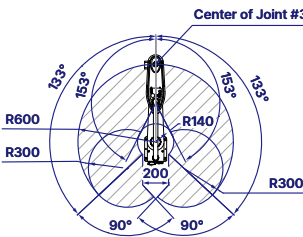
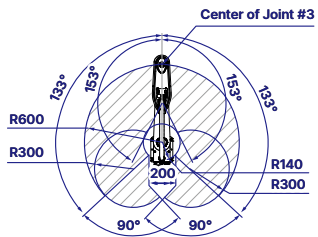
\*2. When carrying a payload of 2 kg and reciprocating 25 mm in vertical and 300 mm in horizontal directions under an operating temperature of 25°C and within a humidity of 45 ~ 65% RH (non-condensing).

\*3. Models with specific z-axis length



Model Name	DRS70LCSS1BN002	DRS80LCSS1BN002	DRS80LMSS1BN002	DRSA0LMSS1BN002	
Image					
Range of Motion	 <p>J1 axis motion range: <math>\pm 132^\circ</math>  mechanical stopper position: <math>\pm 135^\circ</math>  J2 axis motion range: <math>\pm 152.5^\circ</math>  mechanical stopper position: <math>\pm 155^\circ</math></p>	 <p>J1 axis motion range: <math>\pm 132^\circ</math>  mechanical stopper position: <math>\pm 135^\circ</math>  J2 axis motion range: <math>\pm 152.5^\circ</math>  mechanical stopper position: <math>\pm 155^\circ</math></p>	 <p>J1 axis motion range: <math>\pm 132^\circ</math>  mechanical stopper position: <math>\pm 135^\circ</math>  J2 axis motion range: <math>\pm 152.5^\circ</math>  mechanical stopper position: <math>\pm 155^\circ</math></p>	 <p>J1 axis motion range: <math>\pm 132^\circ</math>  mechanical stopper position: <math>\pm 135^\circ</math>  J2 axis motion range: <math>\pm 152.5^\circ</math>  mechanical stopper position: <math>\pm 155^\circ</math></p>	
Number of Axis	4				
Max. Working Range	700 mm	800 mm	800 mm	1,000 mm	
Rated/Max. Payload	5 kg/12 kg		10kg/22 kg		
Motion Range	J1	$\pm 132^\circ$			
	J2	$\pm 152.5^\circ$			
	J3	200 mm (420mm)* <sup>3</sup>			
	J4	$\pm 360^\circ$			
	J5	-			
Max. Speed	J1	7,700 mm/sec	8,300 mm/sec	8,820mm/sec	8,730mm/sec
	J2	7,700 mm/sec	8,300 mm/sec	8,820mm/sec	8,730mm/sec
	J3	1,200 mm/sec (1,920 mm/sec)* <sup>3</sup>	1,180 mm/sec (1,920 mm/sec)* <sup>3</sup>	1,130 mm/sec (1,790 mm/sec)* <sup>3</sup>	
	J4	1,025°/sec		1,015°/sec	
	J5	-			
Standard Cycle Time	0.45 sec* <sup>2</sup>	0.47 sec* <sup>2</sup>	0.42 sec* <sup>2</sup>	0.45 sec* <sup>2</sup>	
Tolerant Inertia	Rated	0.02 kg.m <sup>2</sup>		0.05 kg.m <sup>2</sup>	
	Max.	0.25 kg.m <sup>2</sup>		0.45 kg.m <sup>2</sup>	
Repeatability (J1 + J2)	$\pm 0.025$ mm				
Rating	IP20				
Weight	42 kg	43 kg	45 kg		
Controller	DCS-1M00				

# Screw Driving Robots




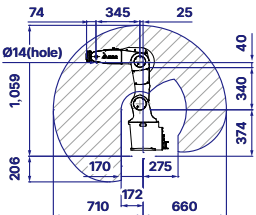
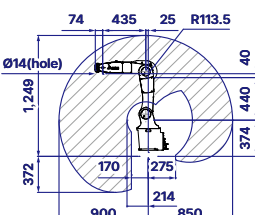
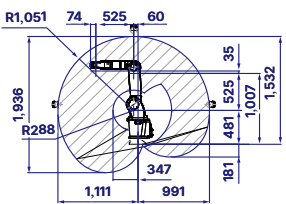
Model Name	DRS60H6SS1BN002		DRS60L3SS1BN502		DRS60L6SN1BN302	
Image						
Range of Motion	 <p>J1 axis mechanical stopper position: <math>\pm 135^\circ</math> J2 axis mechanical stopper position: <math>\pm 153^\circ</math></p>		 <p>J1 axis mechanical stopper position: <math>\pm 135^\circ</math> J2 axis mechanical stopper position: <math>\pm 155^\circ</math></p>		 <p>J1 axis mechanical stopper position: <math>\pm 135^\circ</math> J2 axis mechanical stopper position: <math>\pm 155^\circ</math></p>	
Number of Axes	4		5		3	
Max. Working Range			600 mm			
Max. Payload	2 kg / 6 kg		1 kg / 3 kg		2 kg / 6 kg	
Motion Range	J1	$\pm 130^\circ$		$\pm 133^\circ$		
	J2	$\pm 150^\circ$		$\pm 153^\circ$		
	J3			200 mm		
	J4	$\pm 360^\circ$		-		
	J5	-		$\pm 360^\circ$		
Max. Speed	J1			5,000 mm/sec		
	J2			5,000 mm/sec		
	J3			1,050 mm/sec		
	J4	2,000 $^\circ$ /sec		NA		
	J5	-		600 $^\circ$ /sec		
Standard Cycle Time	0.39 sec*1		0.45 sec*1		0.39 sec*1	
Tolerant Inertia	Rated	0.01 kg.m <sup>2</sup>		0.01 kg.m <sup>2</sup>		NA
	Max.	0.08 kg.m <sup>2</sup>		0.08 kg.m <sup>2</sup>		NA
Repeatability (J1 + J2)	$\pm 0.015$ mm		+/-0.015 mm (J1+J2) +/-0.01mm (J5)		$\pm 0.015$ mm	
IP Rating			IP20			
Weight	23 kg		21 kg		20 kg	
Controller			DCS-1D00			

Notes:




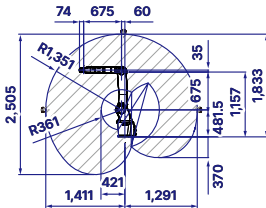
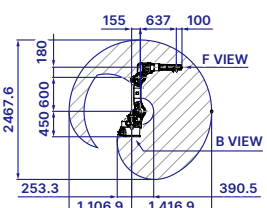
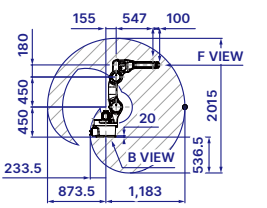
1. When carrying a payload of 1kg and reciprocating 25 mm in vertical and 300mm in horizontal directions under an operating temperature of 25 °C and within a humidity of 45 ~ 65 % RH (non-condensing).
2. When carrying a payload of 2 kg and reciprocating 25 mm in vertical and 300 mm in horizontal directions under an operating temperature of 25 °C and within a humidity of 45 ~ 65 % RH (non-condensing).
3. Models with specific z-axis length









# Articulated Robots

Model Name	DRV70L7A6313N	DRV90L7A6313N	DRVA1L7B6113N
Image			
Range of Motion			
Number of Axes	6		
Max. Working Range	710 mm	900 mm	1,111 mm
Max. Payload	7 kg		
Motion Range	J1	± 170°	
	J2	+ 133° / - 105°	+ 135° / - 105°
	J3	+ 65° / - 205°	
	J4	± 190°	
	J5	± 120°	
	J6	± 360°	
Max. Speed	J1	450 °/sec	240°/sec
	J2	340 °/sec	220°/sec
	J3	510 °/sec	295°/sec
	J4	550 °/sec	
	J5	550 °/sec	
	J6	820 °/sec	
Max. Resultant Speed	11,000 mm/sec	10,600 mm/sec	9,400 mm/sec
Standard Cycle Time	0.32 sec	0.35 sec	0.48 sec
Max. Tolerant Inertia	J4	0.47 kg.m <sup>2</sup>	
	J5	0.47 kg.m <sup>2</sup>	
	J6	0.15 kg.m <sup>2</sup>	
Tolerant Torque	J4	16.6 N.m	
	J5	16.6 N.m	
	J6	9.4 N.m	
Repeatability	± 0.02 mm	± 0.03 mm	± 0.04 mm
IP Rating	IP40 (IP65 Optional)		IP65 (Standard)
Weight	37 kg	39 kg	76 kg
Controller	DCV - 2J00 - AA		DCV - 2J01 - AA

# Articulated Robots

Model Name	DRVA4L7B6113N	DRVA1LCC6123N	DRVA4LCC6123N	
Image				
Range of Motion				
Number of Axes	6			
Max. Working Range	1,411 mm	1,183 mm	1,419 mm	
Max. Payload	7 kg	12 kg		
Motion Range	J1	±170°		
	J2	+135°/-105°		
	J3	+62°/-205°		
	J4	±190°		
	J5	±120°		
	J6	±360°		
Max. Speed	J1	200°/sec		
	J2	165°/sec	310°/sec	240°/sec
	J3	220°/sec	320°/sec	260°/sec
	J4	465°/sec	465°/sec	
	J5	480°/sec	470°/sec	
	J6	705°/sec	720°/sec	
Max. Resultant Speed	9,100 mm/sec	-		
Standard Cycle Time	0.54 sec	-		
Max. Tolerant Inertia	J4	0.47 kg.m <sup>2</sup>	0.65 kg.m <sup>2</sup>	
	J5	0.47 kg.m <sup>2</sup>	0.65 kg.m <sup>2</sup>	
	J6	0.15 kg.m <sup>2</sup>	0.17 kg.m <sup>2</sup>	
Tolerant Torque	J4	16.6 N.m	22 N.m	
	J5	16.6 N.m	22 N.m	
	J6	9.4 N.m	9.8 N.m	
Repeatability	±0.05 mm	±0.08 mm		
IP Rating	IP65 (Standard)	IP54 (body) + IP65 (wrist)		
Weight	82 kg	147 kg	153 kg	
Controller	DCV-2J01-AA	DCV-1K02-AA		

# Robot Controllers

Model Name	DCS-1D00	DCS-1M00	DCS-1L00-UA	DCS-1B00-CA DCS-1B00-UA	DCV-2J00-AA DCV-2J01-AA	DCV-1K02-AA
Appearance						
Phase/ Voltage	Single-phase: 200-230 V <sub>AC</sub> , 5 A	Single-phase: 220 V <sub>AC</sub> +PE, 10 A	Single-phase: 200-230 V <sub>AC</sub> , 10 A		Single-phase: 200-230 V <sub>AC</sub> +PE, 15 A	Single-phase: 200-230 V <sub>AC</sub> +PE, 30 A
Control of Main Circuit	22-26 V <sub>DC</sub> , 5 A		-			
Dimension (mm)	175 × 300 × 159		477 × 453 × 233	381 × 453 × 268	383 × 223 × 406	503 × 500 × 278
Weight (kg)	5.6		26	20	22	28
Communication Interfaces	Ethernet, DMCNET, RS-232, RS-485, I/O, Encoder, USB	Ethernet, DMCNET, RS-232, RS-485, I/O, Encoder, USB, Ext. Encoder	Ethernet, DMCNET, RS-232, RS-485, I/O, Encoder			
IP Rating	IP20					

# Ordering Information

Model Name	Description	Note
<b>SCARA Robot DRS Series</b>		
DRS30L3SS1BN002	4 - axis, 400 mm arm length, 3 kg	Optional models with 5/10m cable*
DRS40L3SS2BN005	4 - axis, 400 mm arm length, 3 kg	Optional models with 5/10m cable*
DRS40C4SS1BN002	4 - axis, 400 mm arm length, 4 kg	Optional models with 5/10m cable*
DRS50L6SS2BN005	4 - axis, 500 mm arm length, 6 kg	Optional models with 5/10m cable and 200 mm/300 mm Z-axis*
DRS60L6SS2BN005	4 - axis, 600mm arm length, 6 kg	
DRS70L6SS2BN005	4 - axis, 700mm arm length, 6 kg	
DRS60H6SS1BN002	4 - axis, 600 mm arm length, 6 kg, ceiling type	Optional models with 5/10m cable*
DRS60C6SS1BN002	4 - axis, 600 mm arm length, 6 kg	
DRS60L6SN1BN302	3 - axis, 600 mm arm length, 6 kg	
DRS60L3SS1BN502	5 - axis, 600 mm arm length, 3 kg	
DRS60L6DS2BN005 <b>NEW</b>	4 - axis, 600 mm arm length, 6 kg	500mm Z-axis length model
DRS60L6SO1BN002	4 - axis, 600 mm arm length, 6 kg	High inertia model, Optional models with 5/10 m cable
DRS60LASS2BN005 <b>NEW</b>	4 - axis, 600 mm arm length, 10 kg	Optional models with 5/10m cable and 200 mm/300 mm Z-axisec*
DRS70LASS2BN005 <b>NEW</b>	4 - axis, 700 mm arm length, 10 kg	
DRS60LCSS1BN002	4 - axis, 600 mm arm length, 12 kg	Optional models with 5/10m cable and 200 mm/420mm Z-axisec*
DRS70LCSS1BN002	4 - axis, 700 mm arm length, 12 kg	
DRS80LCSS1BN002	4 - axis, 800 mm arm length, 12 kg	
DRS80LMSS1BN002	4 - axis, 800mm arm length, 22 kg	
DRSA0LMSS1BN002	4 - axis, 1,000mm arm length, 22 kg	

Note: \*Please contact regional distributors for optional models

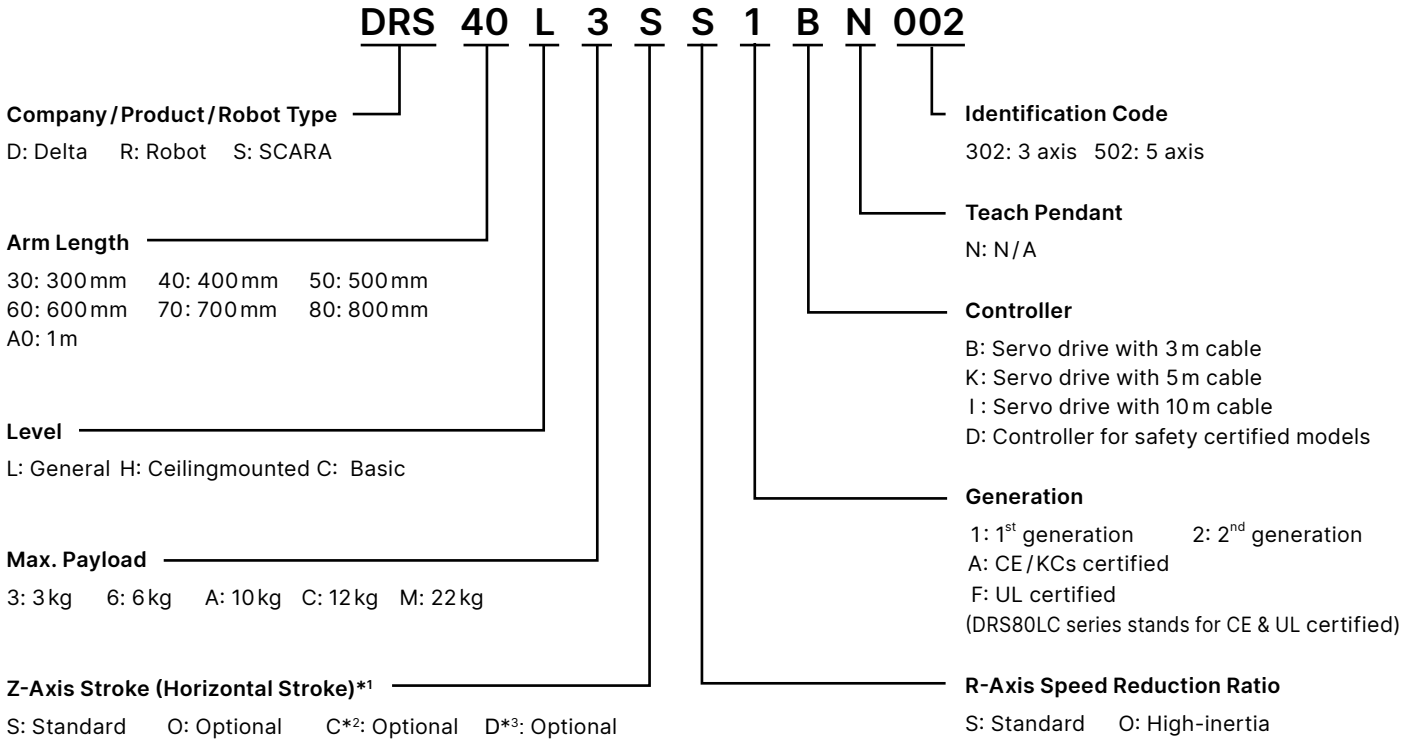
# Ordering Information

Model Name	Description	Note
<b>SCARA Robot DRS Series</b>		
DRS40L3SSADN003	4 - axis, 400mm arm length, 3 kg, CE /KCs certified	
DRS50L6SSADN003	4 - axis, 500 mm arm length, 6 kg, CE /KCs certified	
DRS60L6SSADN003	4 - axis, 600mm arm length, 6 kg, CE /KCs certified	
DRS70L6SSADN003	4 - axis, 700mm arm length, 6 kg, CE /KCs certified	
DRS40L3SSFDN003	4 - axis, 400mm arm length, 3 kg, ULcertified	
DRS60L6SSFDN003	4 - axis, 600mm arm length, 6 kg, ULcertified	
DRS80LCSSFDN002	4 - axis, 800mm arm length, 12 kg, CE /ULcertified	Optional models with 5/10m cable and 200mm/420mm Z-axis*
<b>Articulated Robot DRV Series</b>		
DRV70L7A6313N	6 - axis, 710mm arm length, 7 kg, IP40	Optional models with 5 m cable*
DRV70L7B6213N	6 - axis, 710mm arm length, 7 kg, IP65	
DRV90L7A6313N	6 - axis, 900mm arm length, 7 kg, IP40	
DRV90L7B6213N	6 - axis, 900mm arm length, 7 kg, I P65	
DRVA1L7B6113N	6 - axis, 1,111 mm arm length, 7 kg, IP65	Optional models with 5 m cable*
DRVA4L7B6113N	6 - axis, 1,411 mm arm length, 7 kg, IP65	
DRVA1LCC6123N	6-axis, 1,183 mm arm length, 12 kg, IP65 for wrist and IP54 for body	
DRVA4LCC6123N	6-axis, 1,419 mm arm length, 12 kg, IP65 for wrist and IP54 for body	
DRV70L7D6213N	6 - axis, 710 mm arm length, 7 kg, CE /KCs certified, IP40	
DRV90L7D6213N	6 - axis, 900 mm arm length, 7 kg, CE /KCs certified, IP40	
DRV70L7E6213N	6 - axis, 710 mm arm length, 7 kg, CE certified, IP65	
DRV90L7E6213N	6 - axis, 900 mm arm length, 7 kg, CE certified, IP65	
<b>Handheld Teaching Pendantsa</b>		
DTS-3FD	TP for SCARA robots, 5m cable, 21keys	
DTS-3GD	TP for SCARA robots, 10m cable, 21keys	
DTS-2FM	TP for CE /CR certified SCARA robots, 5m cable, 21keys	
DTS-2GM	TP for CE /CR certified SCARA robots, 10m cable, 21keys	
DTV-2FM	TP for articulated robots, 5m cable, 21keys	
DTV-2GM	6-axis specific TP, 10m cable, 21keys	
<b>Robot Applications</b>		
DRSW-CVS1D01	Conveyor tracking software package for robots	
DRSW-OFS1D01	On-the-fly software package for robots	
DRSW-SCS1D01	Delta Robotic Simulation Platform DRASimuCAD	
<b>Optional Accessories</b>		

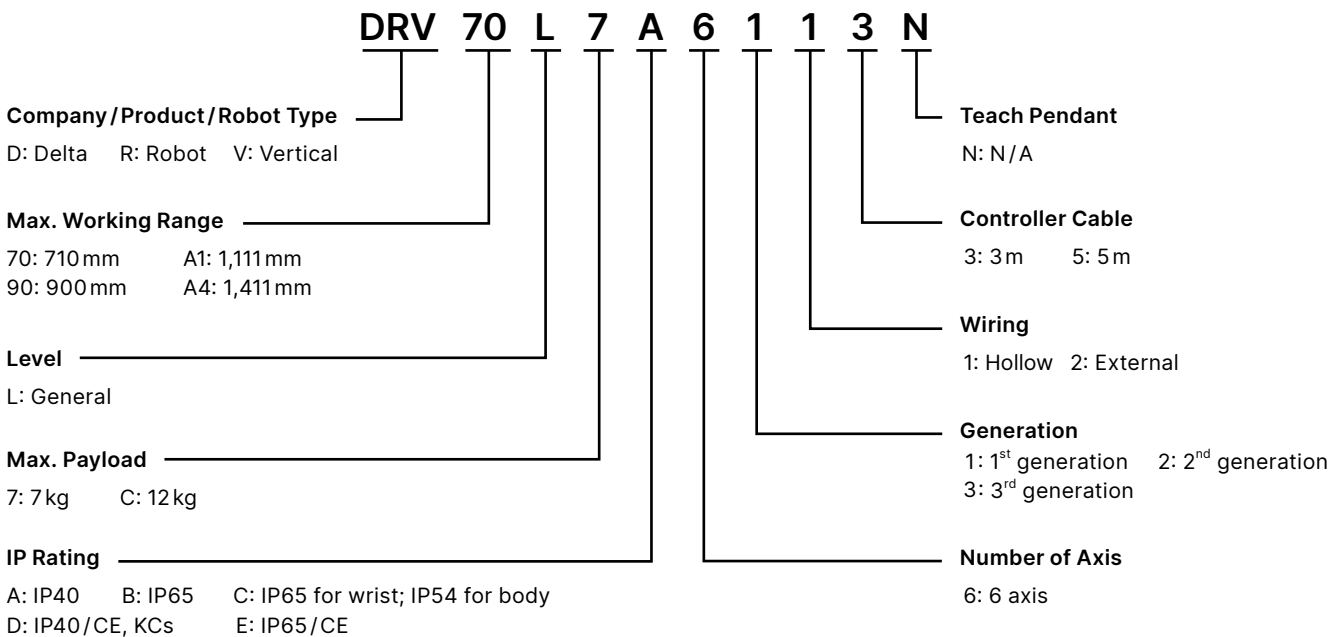
Optional expansion DI/O modules, connection cables, and expansion servo drives are available. Please refer to the catalogues of Delta SCARA Robot and Articulated Robot for detailed information.

Note: \*Please contact regional distributors for optional models

# Model Explanation



Notes: \*1. The Z-axis stroke length different depends on different models, please contact regional distributors for optional models information.  
\*2. Only for DRS60LC/DRS70LC/DRS80LC series  
\*3. Only for DRS60L6DS2 series











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## Industrial Automation Headquarters

### Taiwan: Delta Electronics, Inc.

Taoyuan Technology Center  
No.18, Xinglong Rd., Taoyuan District,  
Taoyuan City 33068, Taiwan  
TEL: +886-3-362-6301 / FAX: +886-3-371-6301

## Asia

### China: Delta Electronics (Shanghai) Co., Ltd.

No.182 Minyu Rd., Pudong Shanghai, P.R.C.  
Post code : 201209  
TEL: +86-21-6872-3988 / FAX: +86-21-6872-3996  
Customer Service: 400-820-9595

### Japan: Delta Electronics (Japan), Inc.

Industrial Automation Sales Department  
2-1-14 Shibadaimon, Minato-ku  
Tokyo, Japan 105-0012  
TEL: +81-3-5733-1155 / FAX: +81-3-5733-1255

### Korea: Delta Electronics (Korea), Inc.

1511, 219, Gasan Digital 1-Ro., Geumcheon-gu,  
Seoul, 08501 South Korea  
TEL: +82-2-515-5305 / FAX: +82-2-515-5302

### Singapore: Delta Energy Systems (Singapore) Pte Ltd.

4 Kaki Bukit Avenue 1, #05-04, Singapore 417939  
TEL: +65-6747-5155 / FAX: +65-6744-9228

### India: Delta Electronics (India) Pvt. Ltd.

Plot No.43, Sector 35, HSIIDC Gurgaon,  
PIN 122001, Haryana, India  
TEL: +91-124-4874900 / FAX: +91-124-4874945

### Thailand: Delta Electronics (Thailand) PCL.

909 Soi 9, Moo 4, Bangpoo Industrial Estate (E.P.Z),  
Pattana 1 Rd., T.Phraksa, A.Muang,  
Samutprakarn 10280, Thailand  
TEL: +66-2709-2800 / FAX: +66-2709-2827

### Australia: Delta Electronics (Australia) Pty Ltd.

Unit 2, Building A, 18-24 Ricketts Road,  
Mount Waverley, Victoria 3149 Australia  
Mail: IA.au@deltaww.com  
TEL: +61-1300-335-823 / +61-3-9543-3720

## Americas

### USA: Delta Electronics (Americas) Ltd.

5101 Davis Drive, Research Triangle Park, NC 27709, U.S.A.  
TEL: +1-919-767-3813 / FAX: +1-919-767-3969

### Brazil: Delta Electronics Brazil Ltd.

Estrada Velha Rio-São Paulo, 5300 Eugênio de  
Melo - São José dos Campos CEP: 12247-004 - SP - Brazil  
TEL: +55-12-3932-2300 / FAX: +55-12-3932-237

### Mexico: Delta Electronics International Mexico S.A. de C.V.

Gustavo Baz No. 309 Edificio E PB 103  
Colonia La Loma, CP 54060  
Tlalnepantla, Estado de México  
TEL: +52-55-3603-9200

## EMEA

### EMEA Headquarters: Delta Electronics (Netherlands) B.V.

Sales: Sales.IA.EMEA@deltaww.com  
Marketing: Marketing.IA.EMEA@deltaww.com  
Technical Support: iatechnicalsupport@deltaww.com  
Customer Support: Customer-Support@deltaww.com  
Service: Service.IA.emea@deltaww.com  
TEL: +31(0)40 800 3900

### BENELUX: Delta Electronics (Netherlands) B.V.

Automotive Campus 260, 5708 JZ Helmond, The Netherlands  
Mail: Sales.IA.Benelux@deltaww.com  
TEL: +31(0)40 800 3900

### DACH: Delta Electronics (Netherlands) B.V.

Coesterweg 45, D-59494 Soest, Germany  
Mail: Sales.IA.DACH@deltaww.com  
TEL: +49 2921 987 238

### France: Delta Electronics (France) S.A.

ZI du bois Challand 2, 15 rue des Pyrénées,  
Lisses, 91090 Evry Cedex, France  
Mail: Sales.IA.FR@deltaww.com  
TEL: +33(0)1 69 77 82 60

### Iberia: Delta Electronics Solutions (Spain) S.L.U

Ctra. De Villaverde a Vallecas, 265 1º Dcha Ed.  
Hormigueras – P.I. de Vallecas 28031 Madrid  
TEL: +34(0)91 223 74 20  
Carrer Llacuna 166, 08018 Barcelona, Spain  
Mail: Sales.IA.Iberia@deltaww.com

### Italy: Delta Electronics (Italy) S.r.l.

Via Meda 2-22060 Novedrate(CO)  
Piazza Grazioli 18 00186 Roma Italy  
Mail: Sales.IA.Italy@deltaww.com  
TEL: +39 039 8900365

### Turkey: Delta Greentech Elektronik San. Ltd. Sti. (Turkey)

Şerifali Mah. Hendem Cad. Kule Sok. No:16-A  
34775 Ümraniye – İstanbul  
Mail: Sales.IA.Turkey@deltaww.com  
TEL: + 90 216 499 9910

### MEA: Eltek Dubai (Eltek MEA DMCC)

OFFICE 2504, 25th Floor, Saba Tower 1,  
Jumeirah Lakes Towers, Dubai, UAE  
Mail: Sales.IA.MEA@deltaww.com  
TEL: +971(0)4 2690148