

Note 1. The robot cable is standard cable (3L/5L/10L), but can be changed to flexible cable.

■ Basic sp	ecificati	ons		
AC servo motor of	output (W)		30	
Repeatability Note 1 (mm)		+/-0.02		
Deceleration mechanism		Ball screw ϕ 8 (Class C10)		
Ball screw lead (mm)		12	6	2
Maximum spee	d (mm/sec)	720	360	120
Maximum	Horizontal	4.5	6	6
payload (kg)	Vertical	1.2	2.4	7.2
Rated thrust (N)	32	64	153
Stroke (mm)		50 to 4	00 (50mm	n pitch)
Overall length	Horizontal	5	stroke+20	5
(mm)	Vertical	5	Stroke+24	0
Maximum outsid of body cross-se			W45×H53	3
Cable length (m)		Standard: 3.5 / Option: 5, 10		
Degree of cleanliness		CLASS 3 Note 2		
Intake air (Ne/min) Note 3		50	30	15

Note 1. Positioning repeatability in one direction.

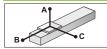
Note 2. Per 1cf (0.1µm base), when suction blower is used.

Note 3. The necessary intake amount varies depending on the use conditions and environment.

Allowable overhang

90 174

59



Α В

234 27 62

520 27 66

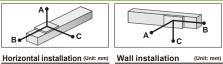
2kg 339

3kg

6kg

3kg 1105

3 Lead 4.5kg 169 37 72



Α В

> 44 20

27 10 127

110

28 10

2kg 136 72 295

3kg 101

6ka

3kg

4.5kg

41

41



Driver: Power capacity

		_	
Vertical installation (Unit: mm)			
		Α	С
Lead 12	1.2kg	118	118
Lead 6	2.4kg	52	54

		TOTAL MICHAELICATION /		
С			Α	С
295	Lead 12	1.2kg	118	118
111	Lea	1.2kg	110	110
254	9 p	2.41.0	52	54
127	Lead 2 Lead 6	2.4kg	52	54
805	d2	3kg	38	39
290	Lea	7.2kg	0	0

6kg 6kg Note. Distance from center of slider top to center of gravity of object being carried at a guide service life of 10,000 km.

Note. Service life is calculated for 300mm stroke models.

С

133

142

Static loading moment



		(Unit: N·m
MY	MP	MR
15	19	18

■ Controller		
Controller	Operation method	
SR1-X05	Programming / I/O point trace / Remote command / Operation using RS-232C communication	
TS-X105	I/O point trace /	
TS-X205	Remote command	
DDV 05	Dulas tasia assistant	

