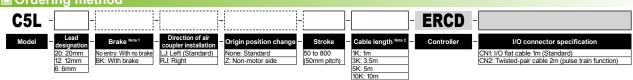
High lead: Lead 20 Origin on the non-motor side is selectable







551

5kg

3kg 1194 104 294

59 155

Note 1. The model with a lead of 20mm cannot select specifications with brake (vertical specifications).

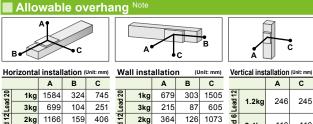
Note 2. The robot cable is flexible and resists bending. See P.732 for details on robot cable.

■ Basic specifications				
AC servo motor output (W)		30		
Repeatability Note 1 (mm)		+/-0.02		
Deceleration mechanism		Ball screw φ12		
Ball screw lead (mm)		20	12	6
Maximum speed (mm/sec)		1000	800	400
Maximum	Horizontal	3	5	9
payload (kg)	Vertical	-	1.2	2.4
Rated thrust (N)		19	32	64
Stroke (mm)		50 to 800 (50mm pitch)		
Overall length	Horizontal	ntal Stroke+201.5		
(mm)	Vertical	Stroke+239.5		
Maximum outside dimension of body cross-section (mm)		W55×H65		
Cable length (m)		Standard: 3.5 / Option: 1,5, 10		
Degree of cleanliness		ISO CLASS 3 (ISO14644-1) Note 2		
Intake air (N&/min) Note 3		80	50	30

Note 1. Positioning repeatability in one direction

Note 2. CLASS 10 (0.1µm) FED-STD-209D or equivalent when a suction blower is used.

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



9kg 624 31 89 9kg 50 0 154 Note. Distance from center of slider top to center of gravity of object being carried at a guide service

123 28 438

> 72 354

2.4kg

110

life of 10.000 km. Note. Service life is calculated for 600mm stroke models

5kg

3kg 259

