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

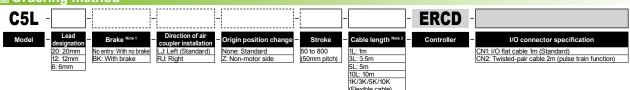


communication

program by referring to the maximum speeds shown in the table at the left.

Note 6. External view of C5LH is identical to C5L.





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

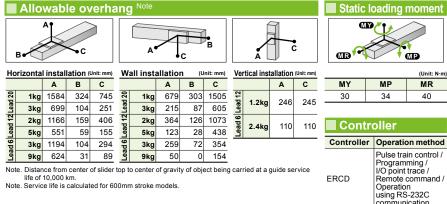
Note 2. The robot cable is standard cable (1L/3L/5L/10L), but can be changed to flexible cable. See P.594 for details on robot cable.

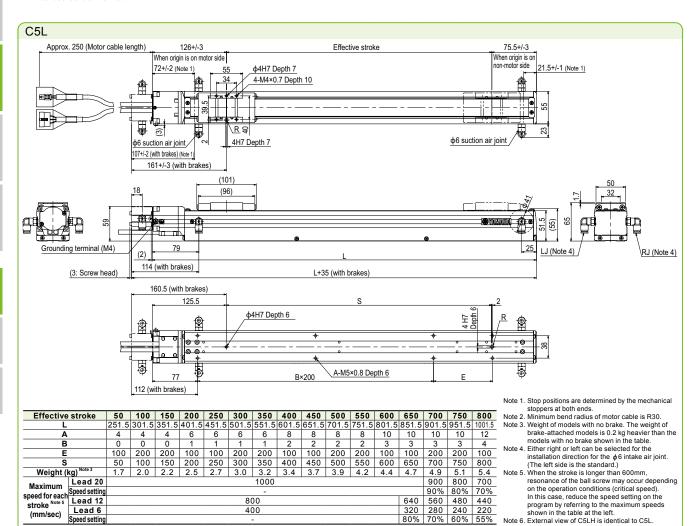
■ Basic specifications				
AC servo motor output (W)		30		
Repeatability Note 1 (mm)		+/-0.02		
Deceleration mechanism		Ball screw ϕ 12 (Class C10)		
Ball screw lead (mm)		20	12	6
Maximum speed (mm/sec)		1000	800	400
Maximum	Horizontal	3	5	9
payload (kg)	Vertical	-	1.2	2.4
Rated thrust (N)		19	32	64
Stroke (mm)		50 to 800 (50mm pitch)		
Overall length	Horizontal	Stroke+201.5		
(mm)	Vertical	Stroke+236.5		
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 (Ne/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.





stroke

Lead 6