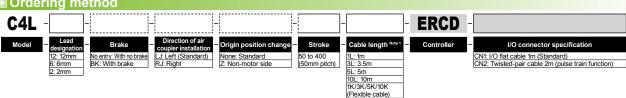




Ordering method



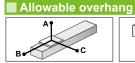
Note 1. The robot cable is standard cable (1L/3L/5L/10L), but can be changed to flexible cable. See P.594 for details on robot cable.

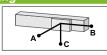
■ Basic specifications										
AC servo motor of		30								
Repeatability No.		+/-0.02								
Deceleration me	echanism	Ball screw \$\phi 8 (Class C10)								
Ball screw lead	(mm)	12	6	2						
Maximum speed	d (mm/sec)	720	360	120						
Maximum	Horizontal	4.5	6	6						
payload (kg)	Vertical	1.2	2.4	7.2						
Rated thrust (N))	32	64	153						
Stroke (mm)	50 to 400 (50mm pitch)									
Overall length	Horizontal	Stroke+205								
(mm)	Vertical	Stroke+240								
Maximum outside of body cross-se	W45×H55									
Cable length (m	Standard: 3.5 / Option: 1,5, 10									
Degree of clean	ISO CLASS 3 (ISO14644-1) Note 2									
Intake air (Ne/m	50	30	15							

Note 1. Positioning repeatability in one direction

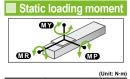
Note 2. CLASS 10 (0.1µm) FED-STD-209D or equivalent when a suction blower is used.

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





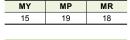




Horizontal installation (Unit: mm)			Wall installation (Unit: mm)			Vertical installation (Unit: mm)							
		Α	В	С			Α	В	С			Α	С
d 12	2kg	429	87	179	d 12	2kg	145	52	368	d 12	4 21-	121	122
Lea	4.5kg	219	32	74	Lead	4.5kg	46	0	139	Lead	1.2kg	121	122
9 0	3kg	511	58	135	9 p	3kg	103	22	370	d6	2.4ka	52	54
Fea	6kg	336	26	62	Lea	6kg	27	0	185	Lead	2.4Kg	52	54
Lead 2 Lead 6 Lead 12	3kg	1571	58	142	d2	3kg	109	23	1150	d2	3kg	37	39
Lea	6kg	751	27	66	Lea	6kg	27	0	420	Lea	7.2kg	0	0

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.



Controller Controller Operation method

ERCD

Pulse train control / Programming / I/O point trace / Remote command / Operation using RS-232C communication

