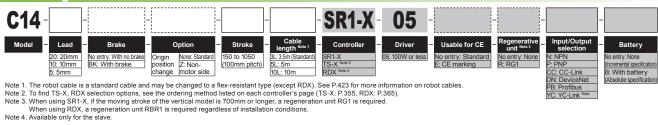
Origin at non-motor side

■ Ordering method



■ Basic specifications

AC servo motor o	utput (W)	100					
Repeatability No	te 1 (mm)	+/-0.01					
Deceleration me	chanism	Ball screw (Class C7)					
Ball screw lead	(mm)	20	10	5			
Maximum speed N	ote 2 (mm/sec)	1000	500	250			
Maximum payload (kg)	Horizontal	30	55	80			
	Vertical	4	10	20			
Rated thrust (N))	84	169	339			
Stroke (mm)		150 to 1050 (100mm pitch)					
Overall length	Horizontal	Stroke+285					
(mm)	Vertical	Stroke+315					
Maximum outsid of body cross-se	W136 × H96						
Cable length (m	Standard: 3 5 / Option: 5, 10						
Degree of clean	CLASS 10 Note 3						
Intake air (N&/m	in)	30 to 90 Note					

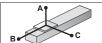
Note 1. Positioning repeatability in one direction.

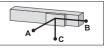
Note 2. When the stroke is longer than 750mm, resonance of the ball screw may occur depending on the operation conditions (critical speed). In this case, reduce the speed setting on the program by referring to the maximum speeds shown in the table below.

Note 3. Per 1cf (0.1m base), when suction blower is used.

Note 4. The necessary intake amount varies depending on the use conditions and environment.

■ Allowable overhang Note









Static loading moment

		(Unit: N·m)
MY	MP	MR
232	233	204

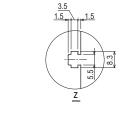
■ Controller							
Controller	Operation method						
SR1-X-05 Note	Programming / /O point trace / Remote command / Operation using RS-232C communication						
TS-X205 Note	/O point trace						
RDX-05-RBR1	Pulse train control						

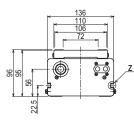
Note. Regenerative unit is required when the models used vertically and with 700mm or larger stroke

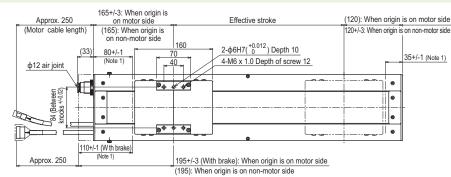
	В•		~ C			A Ic					A			
Н	Horizontal installation (Unit: mm)			W	Wall installation (Unit: mm)				Vertical installation (Unit: mm)					
		Α	В	С			Α	В	С			Α	С	
20	5kg	2127	1384	968	20	5kg	1047	968	1553	20	1kg	600	600	
ad	15kg	1177	459	425	ad	15kg	387	264	748	ad	2kg	1200	1200	
P	30kg	1247	242	291	P	30kg	206	97	633	Le	4kg	1141	885	
9	20kg	1120	349	353	10	20kg	299	180	658	10	4kg	1216	943	
ag	40kg	857	179	215	ad	40kg	127	49	363	ad	8kg	621	482	
P	55kg	932	138	182	Le	55kg	79	16	296	Le	10kg	503	390	
2	50kg	2017	250	335	2	50kg	233	103	1033	2	10kg	574	445	
ead	60kg	1477	134	192	ead	60kg	75	13	433	-ead	15kg	370	287	
تّ	80kg	1452	106	157	ت	80kg	35	0	242	تّ	20kg	268	208	
Nets Distance from control of clides to a control of condition of chiral being considered unide condition														

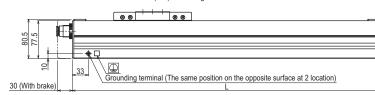
Note. Distance from center of slider top to center of gravity of object being carried at a guide service life of 10,000 km.

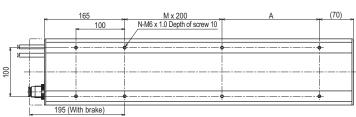
C14











									4	Too (That brane		
Effective stroke		150	250	350	450	550	650	750	850	950	1050	N
L		435	535	635	735	835	935	1035	1135	1235	1335	N N
Α		200	100	200	100	200	100	200	100	200	100	
M		0	1	1	2	2	3	3	4	4	5	· N
N		6	8	8	10	10	12	12	14	14	16	
Weight (kg) Note 3		9.2	10.5	11.7	13 0	14 3	15.5	16.8	18.1	19.3	20.6	
Maximum speed Note 4 (mm/sec)	Lead 20	1000							750	600	500	
	Lead 10	500						475	375	300	250	
	Lead 5	250						237	187	150	125	
	Speed setting	-						95%	75%	60%	50%	

- Note 1. Distance from both ends to the mechanical stopper.

 Note 2. Minimum bend radius of motor cable is R50.

 Note 3. Weight of models with no brake. The weight of brake-attached models is 0.4 kg heavier than the models with no brake shown in the table.

 Note 4. When the stroke is longer than 750mm, resonance of the ball screw may occur depending on the operation conditions (critical speed). In this case, reduce the speed setting on the program by referring to the maximum speeds shown in the table at the left.