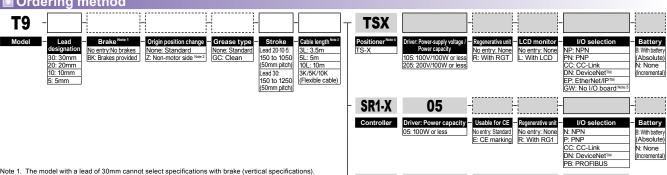
Note. Strokes longer than 1050mm are special order items. Please consult us for delivery time.

Ordering method TSX



Allowable overhang Note

The induct with a feat of somitine actions beginned to specifications will brake yet include production and its feet general production and the second of the non-motor. The robot cable is standard cable (3L/5L/10L), but can be changed to flexible cable. See P.510 for details on robot cable.

See P.446 for DIN rail mounting bracket.

Note 5. Select this selection when using the gateway function. For details, see P.439.

		200. 2007/1007/ 0/ 1035		DN: DeviceNet™ EP: EtherNet/IP™ GW: No I/O board Note 5	(Incrementa
-	SR1-X	05	-	- Bourt	
ı	Controller	Driver: Power capacity 05: 100W or less	Usable for CE Regenerative unit No entry: Standard E: CE marking R: With RG1	N: NPN P: PNP CC: CC-Link DN: DeviceNet™ PB: PROFIBUS	B: With batter (Absolute N: None (Incrementa
-	RDV-X	2	05	RBR1	
١	Driver	Power-supply voltage 2: AC200V	Driver: Power capacity 05: 100W or less	Regenerative unit	

■ Specifications									
AC servo motor	output (W)	100							
Repeatability Not	Repeatability Note 1 (mm)			+/-0.01					
Deceleration me	Deceleration mechanism			Ball screw (Class C7)					
Ball screw lead		30	20	10	5				
	laximum speed Note 2 (mm/sec)			600	300				
Maximum	Horizontal	15	30	55	80				
payload (kg)	Vertical	-	4	10	20				
Rated thrust (N)	Rated thrust (N)			169	339				
Stroke (mm)	Stroke (mm)			150 to 1250 Note 3 (50mm pitch)					
Overall length				Stroke+259					
(mm)				Stroke+289					
Maximum dimens section of main un	W94 × H98								
Cable length (m	Standard: 3.5 / Option: 5,10								
Linear guide type	Linear guide type			4 rows of circular arc grooves × 1 rail					
Position detect	Resolvers Note 4								
Resolution (Pul-	16384								

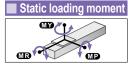
Positioning repeatability in one direction. Note 1. Note 2.

When the stroke is longer than 700mm, resonance of the ball screw may occur depending on the operation conditions (critical speed). In this case, reduce the speed setting on the program

speed). In this case, reduce the speed setting on the program by referring to the maximum speeds shown in the table below. Strokes longer than 1050mm are available only for high lead (Lead 30). (Special order item)
Position detectors (resolvers) are common to incremental and absolute specifications. If the controller has a backup function then it will be absolute specifications.

В				A I _C				Ă						
Horizontal installation (Unit: mm)						Wall installation (Unit: mm)				Vertical installation (Unit: mm)				
		Α	В	С			Α	В	С			Α	С	Ī
Lead 30	5kg	864	501	383	Lead 30	5kg	348	384	776	20	1kg	600	600	
Lea	15kg	491	156	140	Lea	15kg	87	40	306	Lead	2kg	1098	1098	Ī
20	5kg	1292	505	462	20	5kg	416	388	1186	۳	4kg	545	545	
Lead	15kg	572	158	151	Lead	15kg	92	42	386	9	4kg	594	594	
اد	30kg	455	73	75	Le	30kg	0	0	61	Lead	8kg	280	280	
9	20kg	617	119	127	10	10kg	193	132	910	۳	10kg	217	217	
Lead	40kg	422	53	59	ad	20kg	53	0	400	2	10kg	221	221	1
اد	55kg	420	36	40	F	30kg	0	0	109	Lead	15kg	135	135	
2	50kg	722	42	47	5	10kg	197	133	2360	تـ	20kg	92	92	-
Lead	60kg	657	33	37	ad	20kg	54	0	985					
اد	80kg	577	23	25	Le	30kg	0	0	427					

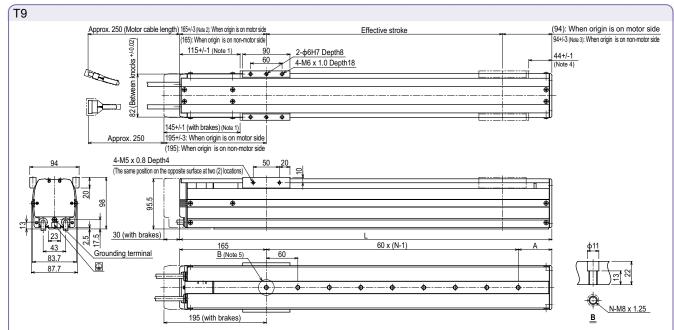
Distance from center of slider top to center of gravity of object being carried at a guide service life of 10,000 km



(Unit: N·n					
MY	MP	MR			
86	133	117			

4 Controller Operation me	
	thod
7 SR1-X05 Note Programming / I/O point trace /	and /
TS-X105 Note TS-X205 Note Remote comma	
RDV-X205-RBR1 Pulse train conf	trol

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



Note 5. When installing the unit, washers, etc., cannot be used in the φ11 counter bore hole.

Note 2. 167.5+/-4 when the high lead specification (Lead 30) is used. Note 3. 94+/-4 when the high lead specification (Lead 30) is used.

Note 6. Minimum bend radius of motor cable is R5.

Note 7. Weight of models with no brake. The weight of brake-attached models is 0.5 kg heavier than the models with no brake shown in the table

Note 4. 41.5+/-1 when the high lead specification (Lead 30) is used 91150 Note 9 1200 Note 9 1250 Note 9 150 200 250 300 350 400 1000 1050 1100^N Effective stroke 450 500 550 600 650 700 | 750 | 800 | 850 | 900 950 409 459 509 559 609 659 709 759 809 859 909 959 1009 1059 1109 1159 1209 1259 | 1309 | 1359 | 1409 | 1459 | 1509 64 54 44 94 84 74 64 54 44 94 84 74 64 54 44 94 84 74 64 54 44 94 84 4 5 6 6 8 9 10 11 11 12 13 14 16 16 17 19 20 21 21 22 15 18 Weight (kg) Note 7 5.5 5.9 6.2 6.6 6.9 7.6 8.0 8.3 8.7 9.0 9.7 10.0 10.3 10.7 11.0 11.4 11.7 12.1 12.5 12.9 13.3 7.3 9.4 Lead 30 1800 1440 1170 900 810 Lead 20 1200 960 780 600 540 Maximum 600 480 390 300 270 speed' Lead 10 (mm/sec) Lead 5 300 240 195 150 135 65% 45% Speed setting 80% 50%

Note 8. When the stroke is longer than 700mm, 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 above.

Note 9. Strokes longer than 1050mm are special order items. Please contact us for speed setting.