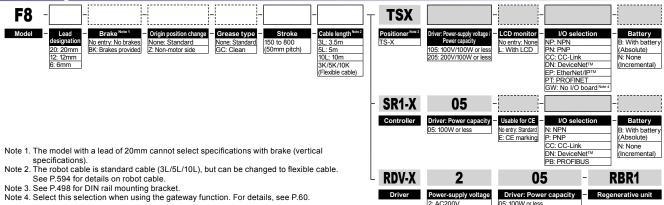
## High lead: Lead 20

## Origin on the non-motor side is selectable





	2: AC	200V   05: 100VV or le	ess
■ Allowable overh	ang <sup>Note</sup>		■ Static loading moment
A C	A C B	a c	MY MP

■ Specific	■ Specifications								■ Allowable overhang Note												
AC servo motor	output (W)		100				Αŧ	_				1									
Repeatability No	Repeatability Note 1 (mm)																				
Deceleration m	Deceleration mechanism		rew (Clas																		
Ball screw lead	(mm)	20	12	6 360				B C A C													
Maximum speed <sup>1</sup>	lote 2 (mm/sec)	1200	720	360												_ ^					
Maximum	Horizontal	12	20	40	Но	rizontal	installa	tion	(Unit: mm)	Wa	Wall installation (Unit: mm) Vertice										
payload (kg)	Vertical	-	4	8			Α	В	С			A	В	С							
Rated thrust (N	)	84	141	283	-					_											
Stroke (mm)		150 to 8	800 (50mr	n pitch)	20	5kg	197	76	120	20	5kg	-	67	174	~	1kg					
Overall length	Horizontal	5	Stroke+28	6	Lead	10kg	100	32	54	ad	10kg	37	23	72	5	2kg					
(mm)	Vertical		Stroke+31	6	은	12kg	85	25	43	E	12kg	27	15	55	55 <b>8</b> 3kg						
Maximum dimens section of main u		١ ١	N80 × H6	7	5kg	364	89	188	2	5kg	171	81	340	_	4kg						
Cable length (m	1)	Standard	d: 3.5 / Opt	tion: 5,10	=	10kg	203	39	87	7	10kg	69	32	172		2kg					
Linear guide ty			cular arc gro	ead 1	15kg	139	22	51	eac	15kg	33	15	100	ad 6	4kg						
Position detect			esolvers No	ote 3	_	20kg	103	14	33		20kg	15	6	55	ea	6kg					
Resolution (Pul	se/rotation)		16384							_			36								
Note 1. Positioning						10kg	403	-			10kg		36	369		8kg					
Note 2. When the st					ead 6	20kg	214	16	43	9 p	20kg	25	9	157							
	ccur depending is case, reduce				Lea	30kg	140	6	20	-ea	30kg	0	0	14							
Spood). III ti	_		_			_		_													

-   -   -	В					A <sup>®</sup>		C	В		Ā	6	<u>}</u>						
٠.	по	orizontal installation (Unit: mm			C C	Wall installation (Unit: mm)					ver	tical inst	A	C (Unit: mm)	MY MP MR				
٠.	_		Α			_			_										
	잃	5kg	197	76	120	20	5kg	104	67	174	~	1kg	447	448	70	95	110		
	Lead 20	10kg	100	32	54	ad	10kg	37	23	72	5	2kg	214	216					
.	اد	12kg	85	25	43	Le	12kg	27	15	55	ea	3kg	137	138	■ Controller				
	_	5kg	364	89	188	2	5kg	171	81	340		4kg	98	99	Controller	on method			
	12	10kg	203	39	87	4	10kg	69	32	172		2kg	244	245		Program	Programming / I/O point trace /		
-	Lead	15kg	139	22	51	-ea	15kg	33	15	100	9	4kg	113	113	SR1-X05	I/O point			
	_	20kg	103	14	33		20kg	15	6	55	Lead	6kg	69	69	RCX221/222 RCX240/340 Remote command Operation using RS-232C				
• [		10kg	403	43	113		10kg	94	36	369		8kg	46	46					
.	Lead 6	20kg	214	16	43	ead 6	20kg	25	9	157						commun	ication		
1	ea	30kg	140	6	20	ea.	30kg	0	0	14					TS-X105	I/O point			
	7	40kg	113	0	8	_	40kg	0	0	0					TS-X205	Remote	Remote command		
	VI of	-				ton t	-				cari	ried at a c	uida sa	rvice	RDV-X205-RBR	1 Pulse tra	in control		

by refer	In this case, re ring to the max	imum sp	oeeds sh	nown in	the table	below.	리	30kg 40kg	140	0	8		30kg 40kg	0	0	<u> 14</u> 0	TS-X205 Remote comman			
	n detectors (res e specifications						Note	. Distan			of slider	top to c	enter of	gravity	of object	being c	earried at a guide service RDV-X205-RBR1 Pulse train control			
then it w	vill be absolute	specific	ations.					life of	10,000	km.										
F8																				
		App	rox. 240	) (Motor	cable le	nath)	193+	193+/-3: When origin is on motor side Effective stroke 93+/-3: When origin is on non-motor side												
	ľ	(193):	When o	(93): When origin is on motor side																
								148+/-	1 (Note 1	1)	_48+/-1.									
										1		1					(Note 1)			
	-				1 1	(R)	┢		4		<b></b>									
	Ē			7	20 70 (between	F 14														
	Ė				l M		È													
					, ve.		470./4	ARH. L.			•	44	1 Me v 1	I A Dont	h12		***************************************			
		Annro	v 210 /N	Antor ca	ble lengt			4+/-1 (With brake) (Note 1) 4-M6 x 1.0 Depth12 2-\phi5H7 Depth10												
	L.	7 (ppi 0)	K. 210 (II	viotor ou	ibio iorigi					non-mot		. \	<u>-</u> -ψυιιι	Беритт	_					
						,	,						L + 30	(With b	rake)					
			80 .			•														
	_	_	60	1																
			4								<u> </u>	$ \frac{7}{4}$								
	`		<u> </u>	Į į		↑ (!			1 E.											
	4	برواك		65		63.5		(Oriental												
	رن دن		*****	<b>√</b>		V (E	$\exists \vdash$													
		Gro	ounding	termina	l (M4)		1	98 (Wit	h brake	:)										
5						_			168			)		Ax1	00		B 50 (68)			
49.5	5.5		5				<u>С</u> -ф5	i.5 See cr	ross-secti	ion E-E. J	T T T 1									
7	•		1.5	2		_														
<b>₽</b>	#		1				4				♦ ♦ ♦									
		*	1	\$\frac{1}{2}		위 분	#				<del></del>									
		4				*   '-					<del>*************************************</del>									
Use M5 x 0 head bolt v	0.8 hex socket	cό c Note	اد Recomr	mondod n	lato nut	ν-					<b>Ε_\</b> \φ1	0H7 Pla	to thick	nace 10			4 4 10H7 (Note 4)			
	ad) of 16mm or mo			6 * t 1.6)	iaic iiui.			1-	45		- Nα	ote 4)	ite triicki	1033 10	_ [	)				
Cross-section	on E-E	F:	Detail o	f T-groo	ove	_	175	(With b	rake)								F"			
											,									
	e stroke	150	200	250	300	350	400	450	500	550	600	650	700	750	800					
	L A	436	486 0	536	586 1	636 2	686	736	786	836	886	936	986 5	1036	1086 6					
	B B	100	150	100	150	100	150	100	150	100	150	100	150	100	150	Note 1.	Stop positions are determined by the mechanical stoppers at			
	C	8	8	10	10	12	12	14	14	16	16	18	18	20	20	Note 2.	both ends.  When installing the robot, do not use washers inside the robot			
	D	240	290	340	390	440	490	540	590	640	690	740	790	840	890		body.			
Weight	(kg) Note 5	3.6	3.9	4.2	4.4	4.7	5.0	5.3	5.6	5.9	6.2	6.4	6.7	7.0	7.3	Note 4.	. Minimum bend radius of motor cable is R50 When using this \$\phi10\$ knock-pin hole to position the robot body,			
Maximum	Lead 20 Lead 12					1200 720					1080	900 540	780 468	720 432	600 360		the knockpin must not protrude more than 10mm inside the robo body.			
speed Note 6	Lead 12					360					324	270	234	216	180	Note 5.	. Weight of models with no brake. The weight of brake-attached			
(mm/sec)	Speed setting					-					90%	75%	65%	60%	50%		models is 0.3 kg heavier than the models with no brake shown in the table.			
Nata C. Whan		41.	550-			£ 4h a h a								(:4)		عاد الد	the table.			

Note 6. When the stroke is longer than 550mm, 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.