

VARIATIONS

Model No.	SC23	SC30	SC45
Performance grade	U: Repeated positioning accuracy $\pm 5\mu\text{m}^*$ W: Repeated positioning accuracy $\pm 10\mu\text{m}^*$		
Screw shaft dia. (mm)	8	10	15
Lead (mm)	2	●	
	4	●	○
	5	○	○
	8	●	
	10		○
	20		●



○: In-stock items ●: Manufactured by order

(Note 1) Asterisked (*) items may be different from the values shown above, depending on applied options and usage.

HOW TO INTERPRET MODEL NO.

SE30	05	A	-	150	U	-	A1	N	N	-	N	N	-	PR
①	②	③		④	⑤		⑥	⑦	⑧		⑨	⑩		⑪

① Model ② Lead

① Model	② Lead
SC23	2, 5
SC30	4, 5, 10
SC45	5, 10, 20

③ Slide block

Model	Slide block
SC23	
SC30	A: With 1 long block
SC45	

④ Guide rail length (Note 1)

Model	Guide rail length (mm)
SC23	150, 200, 250, 300
SC30	150, 200, 300, 400, 500, 600, 700, 750
SC45	540, 640, 740, 840, 940

⑤ Performance grade

U	Repeated positioning accuracy $\pm 5\mu\text{m}$
W	Repeated positioning accuracy $\pm 10\mu\text{m}$

⑥ Motor bracket configuration

Model	Motor bracket configuration
SC23	A0, A1, A2, A3, A5, A6, A7
SC30	A0, A1, A2, A3, A4, A5, A7, B1, RN, E□, F□
SC45	A0, A1, A2, A3, A4, A5, A6, RN, E□, F□, G□

⑦ Type of cover

N	Standard cover
G	With grease nipple
S	With wiper
D	With grease nipple and wiper

⑧ Sensor

Model	Sensor
SC23	N: Without sensor
	S: Photo-microsensor
	K, E: Proximity sensor
	1: For sensor rails only
SC30	N: Without sensor
	M, Y, C, P: Photo-microsensor
	K, E: Proximity sensor
	1: For sensor rails only
SC45	N: Without sensor
	M, Y, C, P: Photo-microsensor
	K, E: Proximity sensor
	1: For sensor rails only

⑨ Surface treatment (Note 2)

N	Standard treatment
L	Anti corrosive black coating

⑩ Grease (Note 3)

Model	Grease
SC23	N: Standard grease
SC30	S: Dust preventive
SC45	KURODA S grease

⑪ Dowel pin hole

Blank	No dowel pin hole
PR	For guide rail only

(Note 1) For specifications of guide rail with long rails or intermediate stroke with non-standard length, consult KURODA.

(Note 2) With standard specifications of surface treatment (Symbol: N), only guide rails are treated with black coating.

(Note 3) With standard grease (Symbol: N), Multemp PS No.2 Grease (KYODO YUSHI CO., LTD.) is contained in slide block and ball screw components.

(Note 4) With Lubrication unit LUBSEAL specifications refer page from 118 to 119.