

# VARIATIONS

Model No.	SE15	SE23	SE30	SE45
Performance grade	U: Repeated positioning accuracy $\pm 5\mu\text{m}^*$ W: Repeated positioning accuracy $\pm 10\mu\text{m}^*$			
Screw shaft dia. (mm)	6	8	10	15
Lead (mm)	1	◎		
	2	◎	◎	●
	4		●	◎
	5		◎	◎
	8		●	
	10			◎
	20			●



◎: In-stock items    ●: Manufactured by order

(Note 1) Asterisk (\*) 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	-	PS
①	②	③		④	⑤		⑥	⑦	⑧		⑨	⑩		⑪

① Model    ② Lead

① Model	② Lead
SE15	1, 2
SE23	2, 5
SE30	4, 5, 10
SE45	5, 10, 20

③ Slide block

Model	Slide block
SE15	
SE23	A: With 1 long block B: With 2 long blocks
SE30	
SE45	A: With 1 long block B: With 2 long blocks C: With 1 short block D: With 2 short blocks

④ Guide rail length (Note 1)

Model	Guide rail length (mm)
SE15	100, 150, 200
SE23	150, 200, 250, 300
SE30	150, 200, 300, 400, 500, 600, 700, 750
SE45	340, 440, 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
SE15	A0, A1, A2, A3
SE23	A0, A1, A2, A3, A5, A6, A7
SE30	A0, A1, A2, A3, A4, A5, A7, B1, RN, E□, F□
SE45	A0, A1, A2, A3, A4, A5, A6, RN, E□, F□, G□

⑦ Type of cover

N	Without cover
C	With cover

⑧ Sensor

Model	Sensor
SE15	N: Without sensor K, E: Proximity sensor 1: For sensor rails only
SE23	N: Without sensor S: Photo-microsensor K, E: Proximity sensor 1: For sensor rails only
SE30	N: Without sensor M, Y, C, P: Photo-microsensor K, E: Proximity sensor
SE45	1: For sensor rails only

⑨ Surface treatment (Note 2)

N	Standard treatment
L	Anti corrosive black coating

⑩ Grease (Note 3)

Model	Grease
SE15	
SE23	N: Standard grease S: Dust preventive KURODA S grease
SE30	
SE45	

⑪ Dowel pin hole

Blank	No dowel pin hole
PS	For slide block only
PR	For guide rail only
PSR	For both slide block and guide rail

(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) Dowel pin hole configuration is not available for SE15.

(Note 5) With Lubrication unit LUBSEAL specifications refer page from 118 to 119.