

VARIATIONS

Model No.	SG20	SG26	SG33	SG3320	SG46	SG55
Performance grade	P: Repeated positioning accuracy $\pm 1\mu\text{m}^*$ H: Repeated positioning accuracy $\pm 3\mu\text{m}^*$					
Screw shaft dia. (mm)	6	8	10	12	15	20
Lead (mm)	1	○				
	2		○	●		
	5	○	○	○	●	●
	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.

SG33	05	A	-	150	P	-	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
SG20	1, 5
SG26	2, 5
SG33	5, 10, 20
SG46	10, 20
SG55	20

③ Slide block

Model	Slide block
SG20	A: With 1 long block B: With 2 long blocks
SG26	A: With 1 long block B: With 2 long blocks
(NOTE 1) SG33	A: With 1 long block B: With 2 long blocks
SG46	C: With 1 short block D: With 2 short blocks
SG55	A: With 1 long block B: With 2 long blocks

④ Guide rail length (NOTE 2) (NOTE 3)

Model	Guide rail length (mm)
SG20	100, 150, 200
SG26	150, 200, 250, 300
SG33	150, 200, 300, 400, 500, 600*
SG46	340, 440, 540, 640, 740, 840*, 940*, 1040*, 1140*, 1240*
SG55	980, 1080, 1180, 1280*, 1380*

⑤ Performance grade

	Performance grade
P	Repeated positioning accuracy $\pm 1\mu\text{m}$
H	Repeated positioning accuracy $\pm 3\mu\text{m}$

⑥ Motor bracket configuration

Model	Motor bracket configuration
SG20	A0, A1, A3, A5, A6, A8, A9, AA, R0
SG26	A0, A1, A3, A5, A6, A8, A9, AA, R0
SG33	A0, A1, A2, A3, A4, A5, A6, A7, B1, B2, R0, E□, F□
SG46	A0, A1, A2, A3, A4, B0, C0, D0, R0, E□, F□, G□
SG55	A0, A1, A2, A3, A4, R0

⑦ Type of cover

	Type of cover
N	Without cover
C	With cover
L	Low housing

⑧ Sensor

Model	Sensor
SG20	N: Without sensor S: Photo-microsensor
SG26	K, E: Proximity sensor 1: For sensor rails only
SG33	Without sensor
SG46	M, Y, C, P, H, J: Photo-microsensor K, E: Proximity sensor
SG55	1, 2, 3: For sensor rails only

⑨ Surface treatment (Note 4)

	Surface treatment
N	Standard treatment
L	Anti corrosive black coating

⑩ Grease (Note 5)

Model	Grease
SG20	N: Standard grease S: Dust preventive KURODA S grease
SG26	
SG33	
SG46	
SG55	

⑪ Dowel pin hole

	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) Short slide block type (Symbol: C, D) is not available in lead 20mm.

(Note 2) For specifications of guide rail with long rails or intermediate stroke with non-standard length, consult KURODA.

(Note 3) Asterisked (*) items in the table apply only to performance grade H.

(Note 4) With standard surface treatment (Symbol: N), guide rails of SG20 and SG26 are not treated with anti corrosive coating.

For SG33, SG46 and SG55, only guide rails are treated with black coating as the standard surface treatment.

(Note 5) With standard grease (Symbol: N), Multemp PS No.2 Grease (KYODO YUSHI CO., LTD.) is contained in slide block and ball screw components.