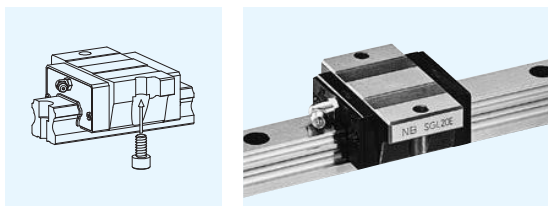


— High Rigidity Short Flange Type —

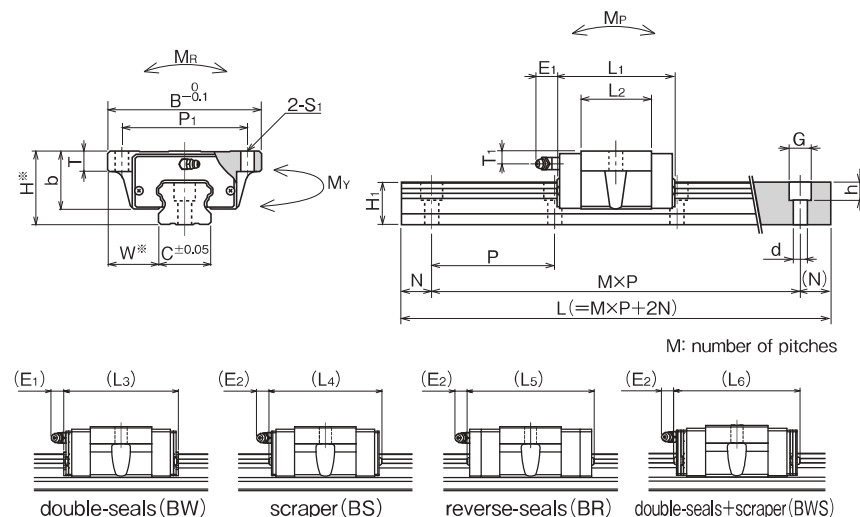


example SGL 15 E B 2 T1 -589 D P/W2 FS LB F J -KGLA

size of rail installation hole (D type rail is available only for SGL 15 and 30)

part number	assembly dimensions		block dimensions													
	H	W	B	L1	L2	L3	L4	L5	L6	P1	S1	T	b	E1	E2	
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
SGL15E SGL15E-D	24	18.5	52	40.7	22.7	46.9	47.3	54.3	53.5	41	4.5	7	19.5	6	5.4	
SGL20E	28	19.5	59	47.9	29.5	54.1	54.5	65.5	60.7	49	5.5	9	22	12	11	
SGL25E	33	25	73	58.7	37.7	65.1	65.9	76.9	72.1	60	7	10	26			
SGL30E SGL30E-D	42	31	90	68	40	76.6	75.6	86.2	84.2	72	9		32.5			
SGL35E	48	33	100	77	46	85.6	84.6	95.2	93.2	82			13			38

part number	standard rail length L mm															
SGL15	160	220	280	340	400	460	520	580	640	700	760	820	880	940	1,000	1,120
SGL20	220	280	340	400	460	520	580	640	700	760	820	880	940	1,000	1,120	1,240
SGL25	220	280	340	400	460	520	580	640	700	760	820	880	940	1,000	1,120	1,240
SGL30	280	360	440	520	600	680	760	840	920	1,000	1,080	1,160	1,240	1,320	1,400	1,480
SGL35	280	360	440	520	600	680	760	840	920	1,000	1,080	1,160	1,240	1,320	1,400	1,480



※Please refer to page A-53 for accuracy.

T ₁	grease fitting	guide rail dimensions					basic load rating		allowable static			mass		
mm		H ₁ mm	C mm	d×G×h mm	N mm	P mm	dynamic C kN	static C ₀ kN	M _P N·m	M _Y N·m	M _R N·m	block kg	guide rail kg/m	block size
5	pressed fitting	13.5	15	3.5×6×4.5 4.5×7.5×5.3	20	60	7.29	9.45	36.7 252	36.7 252	73.9	0.1	1.3	15
6	B-M6F	16	20	6×9.5×8.5			11.9	14.8	71.9 447	71.9 447	159	0.2	2.1	20
6.5		20	23	7×11×9	17.0	21.1	123 751	123 751	254	0.4	3.0	25		
9		24	28	7×11×9 9×14×12	23.0	28.7	195 1,260	195 1,260	417	0.6	4.6	30		
8.5		27.5	34	9×14×12	32.0	37.8	293 1,870	293 1,870	693	0.9	6.2	35		

M_{P2} and M_{Y2} are allowable static moments when two blocks are used in close contact. $1\text{ kN} \doteq 102\text{ kgf}$ $1\text{ N} \cdot \text{m} \doteq 0.102\text{ kgf} \cdot \text{m}$

	maximum length mm
1,240 1,360 1,480	2,000
1,360 1,480 1,600 1,660 1,720 1,840 1,960	3,000
1,360 1,480 1,600 1,660 1,720 1,840 1,960	3,000
1,640 1,720 1,800 1,880 1,960	3,000
1,640 1,720 1,800 1,880 1,960	3,000