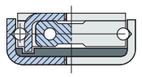
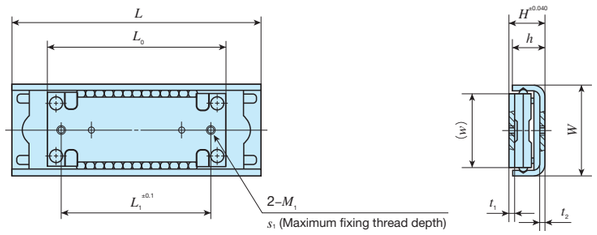
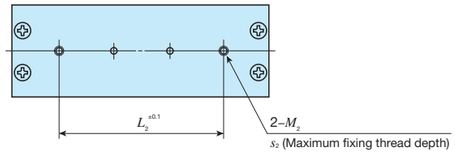
Endless linear motion type

Shape: **BSR**



Size: 12 | 15 | 20 | 25





Identification number	Mass (Ref.) g	Nominal dimensions mm W	H	L	Maximum stroke length	Slide Unit mm w	L_0	L_1	Mounting dimensions M_1	Maximum fixing thread depth s_1	t_1	Track rail mounting dimensions mm L_2	M_2	Maximum fixing thread depth s_2	h	t_2	Basic dynamic load rating C N	Basic static load rating C_0 N
BSR 12 30 SL(1)	5.8	12	4.5	30	13	9.8	21.5	15	M2	1.3	0.9	15	M2	1.6	4	0.9	214	140
BSR 12 40 SL(1)	7.0			40	23							20						
BSR 12 50 SL(1)	8.2			50	33							34						
BSR 12 60 SL(1)	9.3			60	43							40						
BSR 15 30 SL(2)	12.6	15	8	30	10	12.2	30	24	M3	1.8	1	14	M3	3	7	1.2	543	311
BSR 15 40 SL	14.8			40	20							24						
BSR 15 50 SL	17.1			50	30							34						
BSR 15 60 SL	19.3			60	40							40						
BSR 20 40 SL(2)	27.6	20	10	40	12	16.8	40	32	M3	2.2	1.4	24	M3	3.5	9	1.4	921	551
BSR 20 50 SL	31.1			50	22							34						
BSR 20 60 SL	34.6			60	32							40						
BSR 20 70 SL	38.1			70	42							45						
BSR 20 80 SL	41.6			80	52							50						
BSR 25 70 SL	53.8	25	10	70	33	21.4	50	42	M3	2.4	1.6	45	M3	3.5	9	1.6	1 170	772
BSR 25 80 SL	58.4			80	43							50						
BSR 25 100 SL	67.4			100	63							60						

Notes (1) When BSR 1230 SL through BSR 1260 SL are to be mounted from the inside of the track rail, contact IKO.
(2) BSR 1530 SL through BSR 2040 SL cannot be mounted from the inside of the track rail.

1N=0.102kgf=0.2248lbs.
1mm=0.03937inch