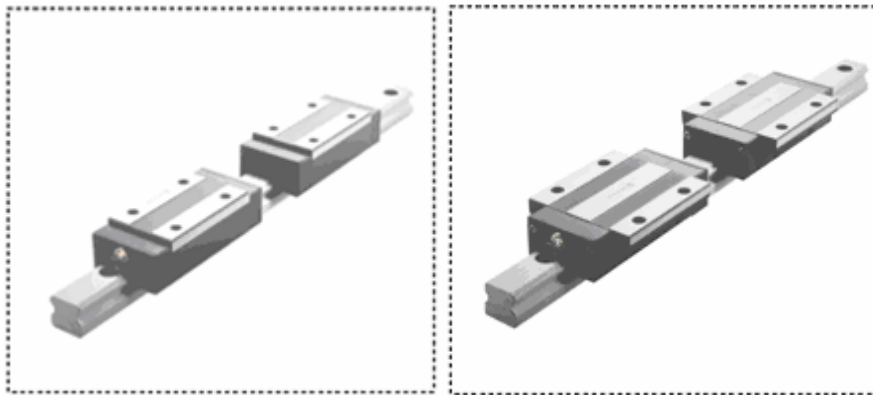
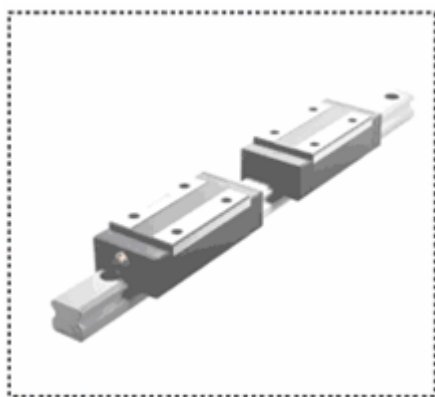


SR Series Linear Rail Guideway & BSRB & BSRA Pillow Block Bearings

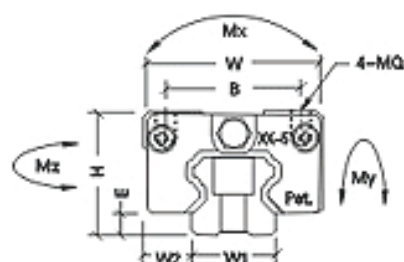
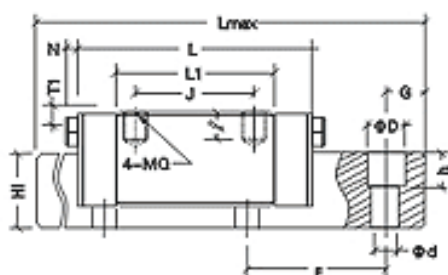
- Pillow (round-body) block linear bearings for SR-series round rail — square steel BSRB block and lightweight aluminum-housing BSRA block, both in Standard and Long (L) variants.
- Self-aligning ball-bushing design accommodates shaft misalignment; suited to open, low-dust environments such as gantry and pick-and-place axes.



BSRB SERIES — SQUARE PILLOW BLOCK BEARING (STANDARD & LONG)



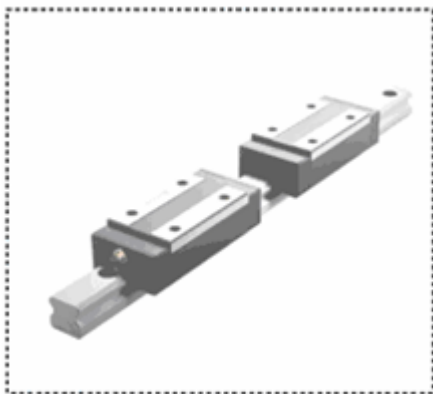
SR Rail BSRB BL Pillow Bearing



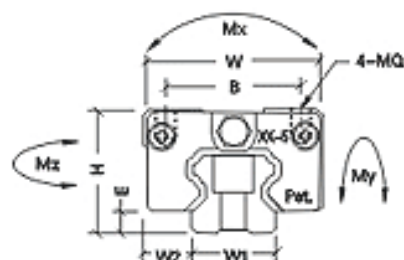
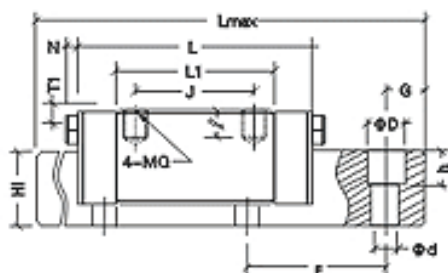
Assembled / Seat / Track Dimensions (all dimensions in mm)

Model No.	H	W	W2	E	L	BxJ	MQx&	L1	Hole of Oil	T1	N	W1	H1	F	dxDxh
BSRB15	28	34	9.5	4.6	66	26X26	M4X6.4	40	ø3	8.3	5	15	14	60	4.5X7.5X5.3
BSRB20	30	44	12	5	77.8	32X36	M5X8	48.8	M6X1	7	6.5	20	18	60	6X9.5X8.5
BSRB20L	30	44	12	5	92.4	32X50	M5X8	63.4	M6X1	7	6.5	20	18	60	6X9.5X8.5
BSRB25	40	48	12.5	7	88	35X35	M6X9.6	57	M6X1	11.8	6.5	23	22	60	7X11X9
BSRB25L	40	48	12.5	7	110.1	35X50	M6X9.6	79.1	M6X1	11.8	6.5	23	22	60	7X11X9
BSRB30	45	60	16	9	109	40X40	M8X12.8	72	M6X1	10	6.5	28	26	80	9X14X12
BSRB30L	45	60	16	9	131.3	40X60	M8X12.8	94.3	M6X1	10	6.5	28	26	80	9X14X12
BSRB35	55	70	18	9.5	119	50X55	M8X12.8	80	M6X1	15	6.5	34	29	80	9X14X12
BSRB35L	55	70	18	9.5	144.8	50X72	M8X12.8	105.8	M6X1	15	6.5	34	29	80	9X14X12
BSRB45	70	86	20.5	14	148.2	60X60	M10X16	105	M8X1	18	13	45	38	105	14X20X17
BSRB45L	70	86	20.5	14	173	60X80	M10X16	129.8	M8X1	18	13	45	38	105	14X20X17
BSRB55	80	100	23.5	15	170	75X75	M12X19	121	M8X1	20	13	53	44	105	16X23X20
BSRB55L	80	100	23.5	15	205.1	75X95	M12X19	156.1	M8X1	20	13	53	44	105	16X23X20

BSRB SERIES — SQUARE PILLOW BLOCK BEARING (STANDARD & LONG)



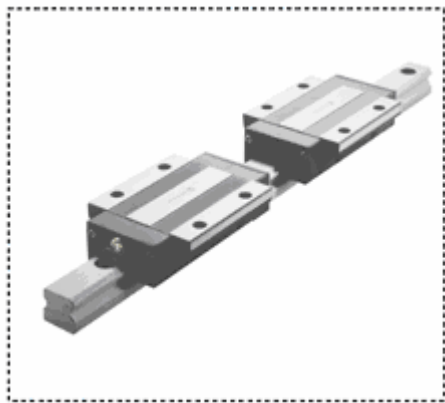
SR Rail BSRB BL Pillow Bearing



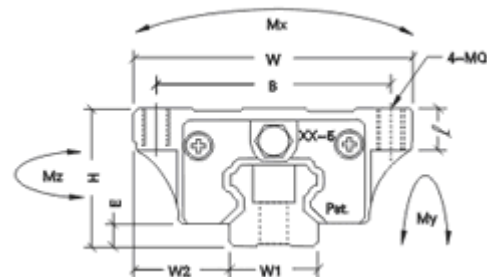
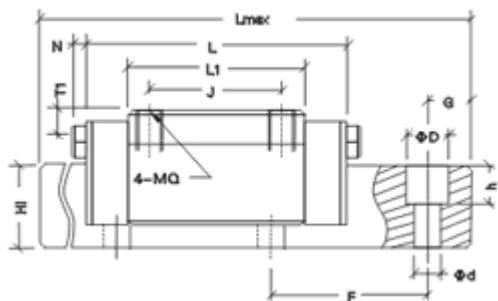
Basic Load Rating & Weight

Model No.	L max (mm)	G (mm)	C (kgf)	Co (kgf)	Mx (kgf-m)	My (kgf-m)	Mz (kgf-m)	Block Wt (kg)	Track Wt (kg/m)
BSRB15	4000	20	850	1650	1088	1088	1088	0.21	1.4
BSRB20	4000	20	1450	2560	22	18	18	0.31	2.6
BSRB20L	4000	20	1900	3330	28.6	23.4	23.4	0.47	2.6
BSRB25	4000	20	2140	4000	36	31	31	0.45	3.6
BSRB25L	4000	20	2996	5600	50.4	43.4	43.4	0.56	3.6
BSRB30	4000	20	2980	5490	60	49	49	0.91	5.2
BSRB30L	4000	20	3900	7190	78.5	65	65	1.2	5.2
BSRB35	4000	20	3960	7010	96	73	73	1.5	7.2
BSRB35L	4000	20	5230	9270	125	95	95	1.9	7.2
BSRB45	4000	22.5	6740	12100	216	168	168	2.3	12.3
BSRB45L	4000	22.5	8330	14950	267	210	210	2.8	12.3
BSRB55	4000	30	9940	17100	367	288	288	3.9	16.9
BSRB55L	4000	30	12820	22060	473	375	375	5.4	16.9

BSRA SERIES — ALUMINUM PILLOW BLOCK BEARING (STANDARD & LONG)



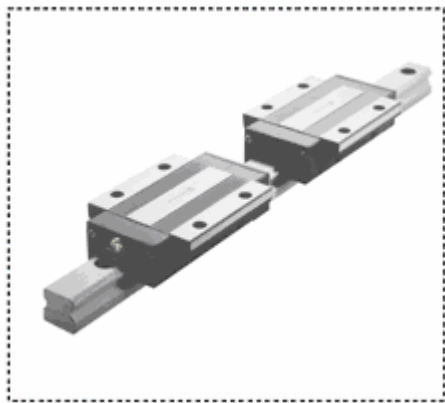
SR Rail BSRA AL Pillow Bearing



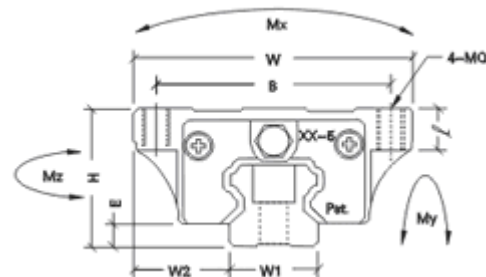
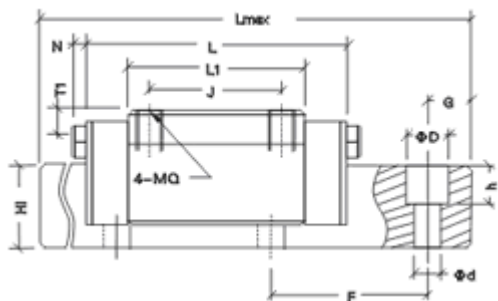
Assembled / Seat / Track Dimensions (all dimensions in mm)

Model No.	H	W	W2	E	L	BxJ	MQx&	L1	Hole of Oil	T1	N	W1	H1	F	dxDxh
BSRA15	24	47	16	4.6	66	38X30	M5X8	40	ø3	4.3	5	15	14	60	4.5X7.5X5.3
BSRA20	30	63	21.5	5	77.8	53X40	M6X9	48.8	M6X1	5	6.5	20	18	60	6X9.5X8.5
BSRA20L	30	63	21.5	5	92.4	53X40	M6X9	63.4	M6X1	5	6.5	20	18	60	6X9.5X8.5
BSRA25	36	70	23.5	7	88	57X45	M8X12	57	M6X1	5	6.5	23	22	60	7X11X9
BSRA25L	36	70	23.5	7	110.1	57X45	M8X12	79.1	M6X1	5	6.5	23	22	60	7X11X9
BSRA30	42	90	31	9	109	72X52	M10X12	72	M6X1	7	6.5	28	26	80	9X14X12
BSRA30L	42	90	31	9	131.3	72X52	M10X12	94.3	M6X1	7	6.5	28	26	80	9X14X12
BSRA35	48	100	33	9.5	119	82X62	M10X13	80	M6X1	8	6.5	34	29	80	9X14X12
BSRA35L	48	100	33	9.5	144.8	82X62	M10X13	105.8	M6X1	8	6.5	34	29	80	9X14X12
BSRA45	60	120	37.5	14	148.2	100X80	M12X15	105	M8X1	10	13	45	38	105	14X20X17
BSRA45L	60	120	37.5	14	173	100X80	M12X15	129.8	M8X1	10	13	45	38	105	14X20X17
BSRA55	70	140	43.5	15	170	116X95	M14X20	121	M8X1	11	13	53	44	105	16X23X20
BSRA55L	70	140	43.5	15	205.1	116X95	M14X20	156.1	M8X1	11	13	53	44	105	16X23X20

BSRA SERIES — ALUMINUM PILLOW BLOCK BEARING (STANDARD & LONG)



SR Rail BSRA AL Pillow Bearing



Basic Load Rating & Weight

Model No.	L max (mm)	G (mm)	C (kgf)	Co (kgf)	Mx (kgf·m)	My (kgf·m)	Mz (kgf·m)	Block Wt (kg)	Track Wt (kg/m)
BSRA15	4000	20	850	1650	1088	1088	1088	0.19	1.4
BSRA20	4000	20	1450	2560	22	18	18	0.4	2.6
BSRA20L	4000	20	1900	3330	28.6	23.4	23.4	0.52	2.6
BSRA25	4000	20	2140	4000	36	31	31	0.57	3.6
BSRA25L	4000	20	2996	5600	50.4	43.4	43.4	0.72	3.6
BSRA30	4000	20	2980	5490	60	49	49	1.1	5.2
BSRA30L	4000	20	3900	7190	78.5	65	65	1.4	5.2
BSRA35	4000	20	3960	7010	96	73	73	1.6	7.2
BSRA35L	4000	20	5230	9270	125	95	95	2	7.2
BSRA45	4000	22.5	6740	12100	216	168	168	2.7	12.3
BSRA45L	4000	22.5	8330	14950	267	210	210	3.6	12.3
BSRA55	4000	30	9940	17100	367	288	288	5	16.9
BSRA55L	4000	30	12820	22060	473	375	375	6.4	16.9

All dimensions in mm | Pillow block sold separately from rail | Prices in Canadian Dollars (CAD) | Ships 1–2 business days from Ontario, Canada

Note: Load-rating and weight figures were reconstructed from a scanned source datasheet; please confirm critical dynamic (C) and static (Co) load values against the manufacturer datasheet before use in structural or safety-critical calculations.