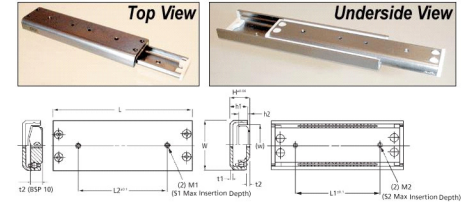




MBA

Slides - Linear - Non Recirculating Ball - Standard



The BSP precision Linear Slide series is a lightweight and compact linear motion rolling guide made of stainless steel formed precisely to be U-shaped table or track rail.

Slides: Stainless Steel End Stop / Retainer: Synthetic Resin.

Maximum Speed: 0.5 m/sec (30m/min).

Temperature: +100°C (Constant), +120°C (Maximum).

Does not incorporate a mechanical stopper.

Sensitive to external contaminants.

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Part Number	Width (W) mm	Height (H) mm	Length (L) mm	Bolt Hole Centres (L2) mm	Max Stroke mm	Screw / Max Depths (S1/S2) mm	Table/Bed Depth (h1/h2) mm	Table/Bed Thickness (t1/t2) mm	Basic Dynamic Load Rating kgf	Basic Static Load Rating kgf
# BSP715SL	7.00 <i>0.276</i>	4.00 <i>0.157</i>	15.00 <i>0.591</i>	5.00 <i>0.197</i>	9 <i>0.354</i>	M2 / 1 / 5	3.4 / -	0.9 / 2	8	5
# BSP720SL	7.00 <i>0.276</i>	4.00 <i>0.157</i>	20.00 <i>0.787</i>	10.00 <i>0.394</i>	9 <i>0.354</i>	M2 / 1 / 5	3.4 / -	0.9 / 2	12	8
BSP730SL	7.00 <i>0.276</i>	4.00 <i>0.157</i>	30.00 <i>1.181</i>	20.00 <i>0.787</i>	18 <i>0.709</i>	M2 / 1 / 5	3.4 / -	0.9 / 2	15	11

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Part Number	Width (W) mm	Height (H) mm	Length (L) mm	Bolt Hole Centres (L2) mm	Max Stroke mm	Screw / Max Depths (S1/S2) mm	Table/Bed Depth (h1/h2) mm	Table/Bed Thickness (t1/t2) mm	Basic Dynamic Load Rating kgf	Basic Static Load Rating kgf
# BSP740SL	7.00 <i>0.276</i>	4.00 <i>0.157</i>	40.00 <i>1.575</i>	30.00 <i>1.181</i>	23 <i>0.906</i>	M2 / 1 / 5	3.4 / -	0.9 / 2	18	14
BSP1025SL	10.00 <i>0.394</i>	6.00 <i>0.236</i>	25.00 <i>0.984</i>	15.00 <i>0.591</i>	15 <i>0.591</i>	M2.6 / 1.5 / 2.7	5.8 / 3.7	1.1 / 2.7	30	17
# BSP1035SL	10.00 <i>0.394</i>	6.00 <i>0.236</i>	35.00 <i>1.378</i>	25.00 <i>0.984</i>	26 <i>1.024</i>	M2.6 / 1.5 / 2.7	5.8 / 3.7	1.1 / 2.7	35	21
# BSP1045SL	10.00 <i>0.394</i>	6.00 <i>0.236</i>	45.00 <i>1.772</i>	35.00 <i>1.378</i>	38 <i>1.496</i>	M2.6 / 1.5 / 2.7	5.8 / 3.7	1.1 / 2.7	40	25
# BSP1530SL	15.00 <i>0.591</i>	8.00 <i>0.315</i>	30.00 <i>1.181</i>	14.00 <i>0.551</i>	22 <i>0.866</i>	M3 / 2.5 / 3	7.0 / 4.5	1.2 / 1.2	35	21
# BSP1540SL	15.00 <i>0.591</i>	8.00 <i>0.315</i>	40.00 <i>1.575</i>	24.00 <i>0.945</i>	24 <i>0.945</i>	M3 / 2.5 / 3	7.0 / 4.5	1.2 / 1.2	48	34
# BSP1550SL	15.00 <i>0.591</i>	8.00 <i>0.315</i>	50.00 <i>1.969</i>	34.00 <i>1.339</i>	32 <i>1.260</i>	M3 / 2.5 / 3	7.0 / 4.5	1.2 / 1.2	56	43
# BSP1560SL	15.00 <i>0.591</i>	8.00 <i>0.315</i>	60.00 <i>2.362</i>	40.00 <i>1.575</i>	40 <i>1.575</i>	M3 / 2.5 / 3	7.0 / 4.5	1.2 / 1.2	64	51
# BSP2040SL	20.00 <i>0.787</i>	10.00 <i>0.394</i>	40.00 <i>1.575</i>	24.00 <i>0.945</i>	22 <i>0.866</i>	M3 / 3.2 / 3.5	9.0 / 6.2	1.4 / 1.4	64	42
# BSP2050SL	20.00 <i>0.787</i>	10.00 <i>0.394</i>	50.00 <i>1.969</i>	34.00 <i>1.339</i>	28 <i>1.102</i>	M3 / 3.2 / 3.5	9.0 / 6.2	1.4 / 1.4	76	54

Indicates item not stocked at time of printing - Please enquire for lead time

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Slides - Linear - Non Recirculating Ball - Standard

Part Number	Width (W) mm	Height (H) mm	Length (L) mm	Bolt Hole Centres (L2) mm	Max Stroke mm	Screw / Max Depths (S1/S2) mm	Table/Bed Depth (h1/h2) mm	Table/Bed Thickness (t1/t2) mm	Basic Dynamic Load Rating kgf	Basic Static Load Rating kgf
# BSP2060SL	20.00 <i>0.787</i>	10.00 <i>0.394</i>	60.00 <i>2.362</i>	40.00 <i>1.575</i>	34 <i>1.339</i>	M3 / 3.2 / 3.5	9.0 / 6.2	1.4 / 1.4	87	66
# BSP2070SL	20.00 <i>0.787</i>	10.00 <i>0.394</i>	70.00 <i>2.756</i>	45.00 <i>1.772</i>	40 <i>1.575</i>	M3 / 3.2 / 3.5	9.0 / 6.2	1.4 / 1.4	98	78
# BSP2080SL	20.00 <i>0.787</i>	10.00 <i>0.394</i>	80.00 <i>3.150</i>	50.00 <i>1.969</i>	53 <i>2.087</i>	M3 / 3.2 / 3.5	9.0 / 6.2	1.4 / 1.4	100	84
# BSP2550SL	25.00 <i>0.984</i>	10.00 <i>0.394</i>	50.00 <i>1.969</i>	34.00 <i>1.339</i>	32 <i>1.260</i>	M3 / 3.5 / 3	9.0 / 5.7	1.6 / 1.6	76	54
# BSP2560SL	25.00 <i>0.984</i>	10.00 <i>0.394</i>	60.00 <i>2.362</i>	40.00 <i>1.575</i>	40 <i>1.575</i>	M3 / 3.5 / 3	9.0 / 5.7	1.6 / 1.6	87	66
# BSP2570SL	25.00 <i>0.984</i>	10.00 <i>0.394</i>	70.00 <i>2.756</i>	45.00 <i>1.772</i>	51 <i>2.008</i>	M3 / 3.5 / 3	9.0 / 5.7	1.6 / 1.6	98	78
# BSP2580SL	25.00 <i>0.984</i>	10.00 <i>0.394</i>	80.00 <i>3.150</i>	50.00 <i>1.969</i>	63 <i>2.480</i>	M3 / 3.5 / 3	9.0 / 5.7	1.6 / 1.6	100	84
# BSP25100SL	25.00 <i>0.984</i>	10.00 <i>0.394</i>	100.00 <i>3.937</i>	60.00 <i>2.362</i>	26 <i>1.024</i>	M3 / 3.5 / 3	9.0 / 5.7	1.6 / 1.6	120	108

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