

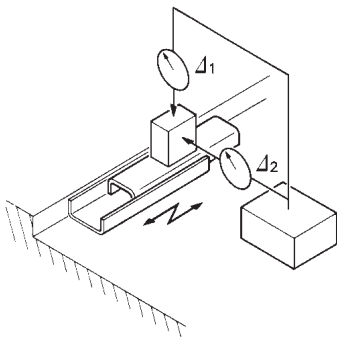
LINEAR MOTION

Precision Linear Slide Units

BSP, BSPG & BSR Series

TECHNICAL

BSP & BSPG SERIES



Generally, standard clearance is recommended for applications requiring low friction. T1 clearance is generally suitable for applications requiring more accurate linear movement.

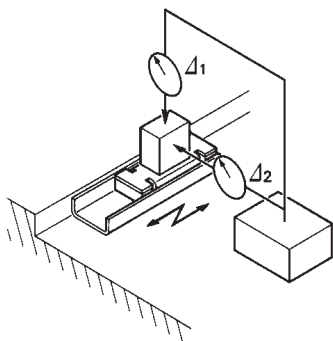
Clearance type and symbol	Clearance between raceways and balls μm
Standard (No symbol)	0 ~ +4
T1	-4 ~ 0

Bolt Size	Tightening Torque Nm
M2 x 0.4	0.064
M2.3 x 0.4	0.100
M2.6 x 0.45	0.150
M3 x 0.5	0.230

Accuracy of BSP & BSPG type

Stroke Length (over) mm	Stroke Length (including) mm	Parallelism in operation between bed centre and mounting surface of table $\Delta 1$ μm	Parallelism in operation between bed centre and reference mounting surface of table $\Delta 2$ μm
-	18	3	6
18	30	4	8
30	50	5	10
50	80	6	12

BSR SERIES



Generally, standard clearance is recommended for applications requiring low friction. T1 clearance is generally suitable for applications requiring more accurate linear movement.

Clearance type and symbol	Clearance between raceways and balls μm
Standard (No symbol)	0 ~ +4
T1	-4 ~ 0

Bolt Size	Tightening Torque Nm
M2 x 0.4	0.064
M2.3 x 0.4	0.100
M2.6 x 0.45	0.150
M3 x 0.5	0.230

Accuracy of BSR type

Stroke Length (over) mm	Stroke Length (including) mm	Parallelism in operation between slide unit centre and mounting surface of track rail $\Delta 1$ μm	Parallelism in operation between slide unit centre and reference mounting surface of track rail $\Delta 2$ μm
-	18	3	6
18	30	4	8
30	50	5	10
50	80	6	12



+44 (0)1246 455500



+44 (0)1246 455522

ondrives



sales@ondrives.com



www.ondrives.com

Product information updated 22nd December 2011 and subject to change. Please contact Sales for the latest prices and availability.