

Dimension Table of TBI MOTION Ball Screws

(TYPE) : XSVR01510

Ground Ball Screw with end machining

Ball center dia.	15.5
Ball dia.	3.175
Pitch	10
Number of turns	2.7X1
Lead angle	11.6°
Helix dir.	R
Spring force	0.1~0.3Kg
Preload	38kgf
Dynamic (Ca)	802
Static (Coa)	1634
Grade	0.018

Lead (mm)	Model No.	Shaft Length (mm)			Slant of Axle Center L _f
		L1	L2	L3	
100	XSVR01510B1DGC5-271-P1	189	204	271	0.025
150	XSVR01510B1DGC5-321-P1	239	254	321	0.035
200	XSVR01510B1DGC5-371-P1	289	304	371	0.035
250	XSVR01510B1DGC5-421-P1	339	354	421	0.040
300	XSVR01510B1DGC5-471-P1	389	404	471	0.040
350	XSVR01510B1DGC5-521-P1	439	454	521	0.050
400	XSVR01510B1DGC5-571-P1	489	504	571	0.050
450	XSVR01510B1DGC5-621-P1	539	554	621	0.050
500	XSVR01510B1DGC5-671-P1	589	604	671	0.065
550	XSVR01510B1DGC5-721-P1	639	654	721	0.065
600	XSVR01510B1DGC5-771-P1	689	704	771	0.065
700	XSVR01510B1DGC5-871-P1	789	804	871	0.085
800	XSVR01510B1DGC5-971-P1	889	904	971	0.085

Unit : mm

