

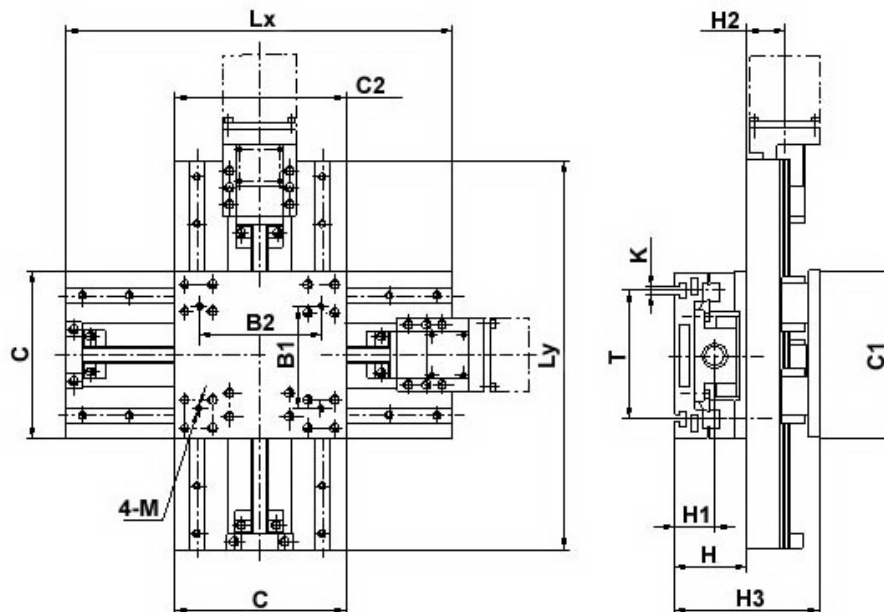
Precision Linear Worktable-Double Axis

1. Features

Precision linear worktable is consisted of linear guideway as guide supporting and ball screw as motion enforcing parts. It offers advantages such as high accuracy, high efficiency, long lifetime, less abrasion, saved energy and small friction coefficient, compact structure and wide application. It is widely used for measure, laser weld, laser cutting, gelatinization, boring, small type CNC machine tools, ray screener, carving & milling machine etc.

Properties		Model No.		
		LWT-DA-L (light load)	LWT-DA-S (standard load)	LWT-DA-H (heavy load)
Travel		50x50 to 300x300	50x50 to 600x600	100x100 to 1000x1000
Dimension of the worktable		154x140	254x240	405x380
Lead of ballscrew		4	5	5
Position Accuracy	P3	0.015	0.025	0.030
	P4	0.025	0.040	0.050
Repeatability	P3	±0.003	±0.004	±0.004
	P4	±0.005	±0.006	±0.007
Running Parallelism	P3	0.015	0.025	0.030
	P4	0.025	0.040	0.050
Straightness of linear guideway	P3	0.010	0.015	0.020
	P4	0.015	0.025	0.030
Rectangularity	P3	0.015	0.025	0.030
Rectangularity	P4	0.030	0.040	0.050

2. Dimensions



Linear Worktable

Unit: mm

Type	Model No.	Travel	External Dim.			Block			Height		Table Dimension					
		SX*SY	Lx	Ly	H3	L1x	L1y	C	H	H1	C1	C2	H2	B1	B2	M
Light Load	LWT-DA-L-0505	50*50	388	388	140	200	200	150	70	36	140	154	12	80	116	M6
	LWT-DA-L-1005	100*50	438	388	140	250	200	150	70	36	140	154	12	80	116	M6
	LWT-DA-L-1010	100*100	438	438	140	250	250	150	70	36	140	154	12	80	116	M6
	LWT-DA-L-1505	150*50	488	388	140	300	200	150	70	36	140	154	12	80	116	M6
	LWT-DA-L-1510	150*100	488	438	140	300	250	150	70	36	140	154	12	80	116	M6
	LWT-DA-L-1515	150*150	488	488	140	300	300	150	70	36	140	154	12	80	116	M6
	LWT-DA-L-2020	200*200	538	538	140	350	350	150	70	36	140	154	12	80	116	M6
	LWT-DA-L-3030	300*300	588	588	140	400	400	150	70	36	140	154	12	80	116	M6
Standard Load	LWT-DA-S-1010	100*100	478	478	184	350	350	250	92	48	240	254	15	150	202	M8
	LWT-DA-S-2020	200*200	578	578	184	450	450	250	92	48	240	254	15	150	202	M8
	LWT-DA-S-2520	250*200	628	578	184	500	450	250	92	48	240	254	15	150	202	M8
	LWT-DA-S-2525	250*250	628	628	184	500	500	250	92	48	240	254	15	150	202	M8
	LWT-DA-S-3020	300*200	678	578	184	550	450	250	92	48	240	254	15	150	202	M8
	LWT-DA-S-3025	300*250	678	628	184	550	500	250	92	48	240	254	15	150	202	M8
	LWT-DA-S-3030	300*300	678	678	184	550	550	250	92	48	240	254	15	150	202	M8
	LWT-DA-S-4020	400*200	778	578	184	650	450	250	92	48	240	254	15	150	202	M8
	LWT-DA-S-4025	400*250	778	628	184	650	500	250	92	48	240	254	15	150	202	M8
	LWT-DA-S-4030	400*300	778	678	184	650	550	250	92	48	240	254	15	150	202	M8
	LWT-DA-S-4040	400*400	778	778	184	650	650	250	92	48	240	254	15	150	202	M8
	LWT-DA-S-5050	500*500	878	878	184	750	750	250	92	48	240	254	15	150	202	M8
LWT-DA-S-6060	600*600	978	978	184	850	850	250	92	48	240	254	15	150	202	M8	
Heavy Load	LWT-DA-H-1010	100*100	692	692	240	500	500	400	120	65	380	405	20	260	330	M10
	LWT-DA-H-2020	200*200	792	792	240	600	600	400	120	65	380	405	20	260	330	M10
	LWT-DA-H-3030	300*300	892	892	240	700	700	400	120	65	380	405	20	260	330	M10
	LWT-DA-H-4040	400*400	992	992	240	800	800	400	120	65	380	405	20	260	330	M10
	LWT-DA-H-5040	500*400	1092	992	240	900	800	400	120	65	380	405	20	260	330	M10
	LWT-DA-H-5050	500*500	1092	1092	240	900	900	400	120	65	380	405	20	260	330	M10
	LWT-DA-H-6060	600*600	1192	1192	240	1000	1000	400	120	65	380	405	20	260	330	M10
	LWT-DA-H-7070	700*700	1292	1292	240	1100	1100	400	120	65	380	405	20	260	330	M10
	LWT-DA-H-8080	800*800	1392	1392	240	1200	1200	400	120	65	380	405	20	260	330	M10
	LWT-DA-H-9090	900*900	1492	1492	240	1300	1300	400	120	65	380	405	20	260	330	M10

