

SLIP TABLE

A Slip Table typically consists of a working table, supporting structure and guiding bearings etc. The specimen is placed on the working table and driven by shaker through a drive bar connection, producing horizontal vibrations for testing purposes. The working table comes in various sizes and can be customized, such as dual slip tables, surface, elongated table, to best match the test piece. The alloy material and bearing type of the working table can be selected according to actual testing requirements.



V-Groove Bearing Slip Tables (Low Pressure Type)

Armature Diameter (mm)	Working Table Size (mm)	Effective Mass (kg)		Max. Usable Frequency (Hz)
	Length×Width	Aluminum Alloy	Magnesium Alloy	Sine
230 240	400×400	20	11	2,000
	500×500	25	16	2,000
	600×600	45	30	2,000
	700×700	68	45	2,000
	800×800	87	58	2,000
	900×900	109	72	2,000
340	1,000×1,000	133	89	2,000
	400×400	21	14	2,000
	500×500	32	21	2,000
	600×600	45	30	2,000
	700×700	68	45	2,000
	800×800	87	58	2,000
	900×900	109	72	2,000
370	1,000×1,000	133	89	2,000
	1,200×1,200	189	126	1,600
	400×400	21	14	2,000
	500×500	32	21	2,000
	600×600	45	30	2,000
	700×700	68	45	2,000
	800×800	87	58	2,000
	900×900	109	72	2,000
445 480	1,000×1,000	133	89	2,000
	1,200×1,200	189	126	1,500
	400×400	21	14	2,000
	500×500	32	21	2,000
	600×600	45	30	2,000
	700×700	75	50	2,000
	800×800	97	64	2,000
	900×900	121	80	2,000
550	1,000×1,000	148	99	2,000
	1,200×1,200	210	140	2,000
	1,500×1,500	324	216	2,000
	700×700	75	50	2,000
	800×800	97	64	2,000
	900×900	121	80	2,000
550	1,000×1,000	148	99	2,000
	1,200×1,200	210	140	1,500
	1,500×1,500	324	216	1,200

T-Shape Bearing Slip Tables (High Pressure Type)

Armature Diameter (mm)	Working Table Size (mm)	Effective Mass (kg)		Max. Usable Frequency (Hz)
	Length×Width	Aluminum Alloy	Magnesium Alloy	Sine
230 240	700×700	68	45	2,000
	800×800	87	58	2,000
	900×900	109	72	2,000
	1,000×1,000	133	89	2,000
340	700×700	68	45	2,000
	800×800	87	58	2,000
	900×900	109	72	2,000
	1,000×1,000	133	89	2,000
	1,200×1,200	189	126	1,500
370	700×700	68	45	2,000
	800×800	87	58	2,000
	900×900	109	72	2,000
	1,000×1,000	133	89	2,000
	1,200×1,200	189	126	1,500
445 480	700×700	68	45	2,000
	800×800	87	58	2,000
	900×900	109	72	2,000
	1,000×1,000	133	89	2,000
	1,200×1,200	189	126	1,500
550	700×700	68	45	2,000
	800×800	87	58	2,000
	900×900	109	72	2,000
	1,000×1,000	133	89	2,000
	1,200×1,200	189	126	1,500
	1,500×1,500	324	216	1,200
650	700×700	68	45	2,000
	800×800	87	58	2,000
	900×900	109	72	2,000
	1,000×1,000	133	89	2,000
	1,200×1,200	189	126	1,500
	1,500×1,500	324	216	1,500
	1,800×1,800	461	307	1,200
	2,000×2,000	712	475	1,200
	2,500×2,500	1,093	729	1,200