



Unit: mm

SCREW SIZE		BALL DIA.	EFFECTIVE TURNS circuit x row	BASIC RATE LOAD (kgf)		BALLNUT DIMENSION							Nut Model NO.
O.D.	LEAD			Dynamic (1×10 <sup>6</sup> REV.) Ca	Static Co	O.D.	Length	Flange		Return tube		STIFFNESS	
						D	L	M	T	U	V	kgf/μm	
14	4	2.381	3.5×1	500	1100	25	42	M24×1.0P	10	19	21	15	RSVW1404A-3.5P
	5	3.175	2.5×1	515	990	30	43	M26×1.5P	10	19	21	11	RSVW1405B-2.5P
20	5	3.175	2.5×1	625	1450	40	43	M36×1.5P	12	23	27	15	RSVW2005B-2.5P
25	5	3.175	2.5×1	720	1830	42	48	M40×1.5P	15	28	32	18	RSVW2505B-2.5P
			2.5×2	1120	3710		63					37	RSVW2505B-5.0P
	10	6.350	2.5×1	1720	3590	44	68	M42×1.5P	15	34	37	21	RSVW2510F-2.5P
			2.5×2	3200	7170		98					40	RSVW2510F-5.0P
32	10	6.350	2.5×1	1930	4680	55	72	M50×1.5P	18	37	44	25	RSVW3210F-2.5P
			2.5×2	3130	9410		101					49	RSVW3210F-5.0P
40	10	6.350	3.5×2	4450	16800	65	128	M60×2.0P	25	44	52	81	RSVW4010F-7.0P
50	10	6.350	3.5×2	4940	21000	80	143	M75×2.0P	40	48	62	98	RSVW5010F-7.0P

**Note:** Stiffness of nut: Stiffness values listed above are derived from theoretical formula to the elastic deformation between thread grooves and balls while axial load is 30% dynamic load rating.