



Unit: *mm*

SCREW SIZE		BALL DIA.	EFFECTIVE TURNS circuit x row	BASIC RATE LOAD (<i>kgf</i>)		BALLNUT DIMENSION							Nut Model NO.
O.D.	LEAD			Dynamic (1×10^6 REV) <i>C_a</i>	Static <i>C_o</i>	O.D.	Length	Flange				Assembly Hole	
						D	L	A	T	W	H	X	
8	1	0.8	2.5x1	66	140	14	16	27	4	21	18	3.4	FSMW00801X-2.5P
	2	1.2	2.5x1	100	190	16	26	29	4	23	20	3.4	FSMW00802Y-2.5P
	2.5	2	2.5x1	260	370	18	26	29	4	25	20	3.4	FSMW008I2Z-2.5P
10	2	1.588	2.5x1	220	370	18	28	35	5	27	22	4.5	FSMW01002K-2.5P

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.