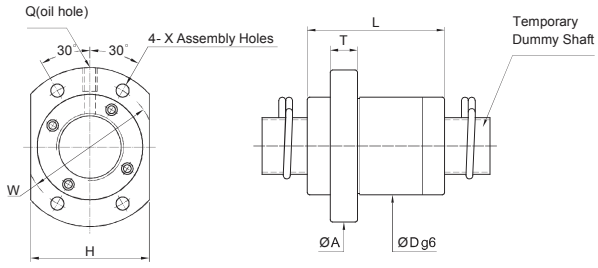
FSKW



Unit: mm

SCREW SIZE		BALL DIA.	EFFECTIVE TURNS circuit × row	BASIC RATE LOAD(kgf)		BALLNUT DIMENSION									
O.D.	LEAD			Dynamic (1×10^6 REV.) Ca	Static Co	O.D. D	Length L	Flange A	Flange T	Flange W	Flange H	Assembly Hole X	Oil Hole Q	STIFFNESS kgf/μm	Nut Model NO.
15	10	3.175	2.8×2	1000	2570	34	44	57	10	45	40	5.5	M6×1P	26	FSKW1510B-5.6P
16	16	3.175	1.8×1	330	640	32	38	53	10	42	38	4.5	M6×1P	9	FSKW1616B-1.8P
20	20	3.175	1.8×2	780	2280	39	52	62	10	50	46	5.5	M6×1P	21	FSKW2020B-3.6P
25	25	3.969	1.8×2	1230	3570	47	62	74	12	60	56	6.6	M6×1P	27	FSKW2525C-3.6P
			1.8×4	2230	7140									52	FSKW2525C-7.2P
32	32	4.762	1.8×2	1760	5500	58	70	92	15	74	68	9	M6×1P	33	FSKW3232D-3.6P
			1.8×4	3200	11000									65	FSKW3232D-7.2P
40	40	6.350	1.8×2	2870	9170	73	95	114	17	93	84	11	M6×1P	42	FSKW4040F-3.6P
			1.8×4	5220	18340									81	FSKW4040F-7.2P

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.