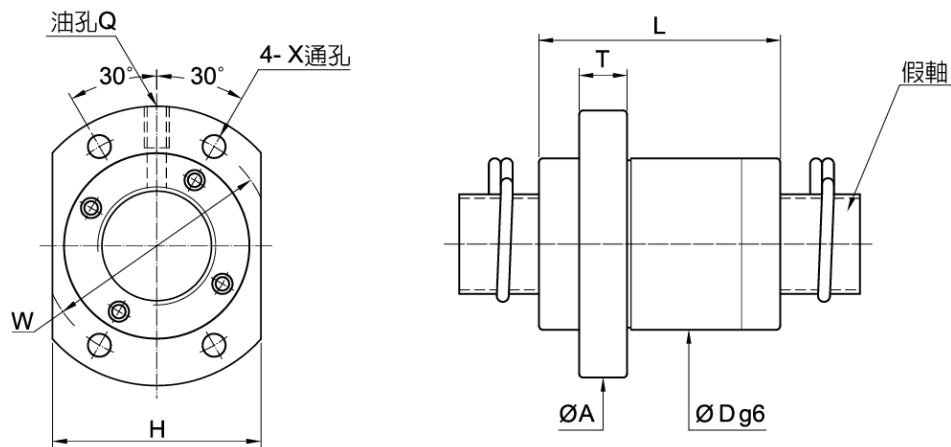


Technisches Datenblatt – FSKW



SCREW SIZE		BALL DIA.	EFFECTIVE TURNS circuit × number of thread	BASIC RATE LOAD (kgf)		BALLNUT DIMENSION										Nut Model NO.
O.D.	LEAD			Dynamic (1×10 ⁶ REV.) Ca	Static Co	O.D.	Length	Flange				Assembly Hole	Oil Hole	STIFFNESS		
								D	L	A	T				W	
12	12	2.381	1.8x2	410	850	25	31	40	6	32	21	4.5	M4x0.7P	13	FSKW1212A-3.6P	
15	10	3.175	2.8x2	1000	2570	34	44	57	10	45	40	5.5	M6x1P	26	FSKW1510B-5.6P	
	20	3.175	1.8x1	380	830	34	45	57	10	45	40	5.5	M6x1P	26	FSKW1520B-1.8P	
16	16	3.175	1.8x1	330	640	32	38	53	10	42	38	4.5	M6x1P	9	FSKW1616B-1.8P	
20	20	3.175	1.8x2	780	2280	39	52	62	10	50	46	5.5	M6x1P	21	FSKW2020B-3.6P	
	40	3.175	0.8x2	390	1010	38	41	58	10	48	40	5.5	M6x1P	14	FSKW2040B-1.6P	
			1.8x1	430	1140		81							16	FSKW2040B-1.8P	
25	25	3.969	1.8x2	1230	3570	47	62	74	12	60	56	6.6	M6x1P	27	FSKW2525C-3.6P	
			1.8x4	2230	7140									52	FSKW2525C-7.2P	
32	32	4.762	1.8x2	1760	5500	58	78	92	15	74	68	9	M6x1P	33	FSKW3232D-3.6P	
			1.8x4	3200	11000									65	FSKW3232D-7.2P	
40	40	6.350	1.8x2	2870	9170	73	95	114	17	93	84	11	M6x1P	42	FSKW4040F-3.6P	
			1.8x4	5220	18340									81	FSKW4040F-7.2P	
50	50	7.938	1.8x4	7890	26330	90	122	135	20	112	104	14	M6x1P	103	FSKW5050H-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.