



單位:mm

SCREW SIZE		BALL DIA.	EFFECTIVE TURNS	BASIC RATE LOAD(kgf)		BALLNUT DIMENSION											
O.D.	LEAD			Dynamic (1×10 <sup>6</sup> REV.)	Static Cam	O.D.	Length	Flange			Oil Hole	Assembly Hole	STIFFNESS	Nut Model NO.			
						D	L	A	T	W	G	H	Q	X	kgf/μm		
15	5	4	1210	1530	28	39	48	10	38	20	40	M6×1P	5.5	22	FSDN1605V-4.0P		
	10	3	950	1650	28	47	48	10	38	20	40	M6×1P	5.5	17	FSDN1605V-3.0P		
	16	3	910	1600	28	64	48	10	38	20	40	M6×1P	5.5	17	FSDN1605V-3.0P		
20	5	3.175	1570	3270	36	40	58	10	47	22	44	M6×1P	6.6	28	FSDN2005B-4.0P		
	20	4	1460	3120	36	58	58	10	47	22	44	M6×1P	6.6	28	FSDN2020B-4.0P		
25	5	5	2130	3740	40	46	62	10	51	24	48	M6×1P	6.6	41	FSDN2505B-5.0P		
	10	3.175	1740	4120	40	60	62	10	51	24	48	M6×1P	6.6	33	FSDN2510B-4.0P		
	25	4	1610	3900	40	68	62	10	51	24	48	M6×1P	6.6	33	FSDN2525B-4.0P		
32	5	3.175	6	2800	8190	50	53	80	12	65	31	62	M6×1P	9	59	FSDN3205B-6.0P	
	10	5	3240	8480	50	73	80	12	65	31	62	M6×1P	9	52	FSDN3210C-5.0P		
	20	3.969	4	2600	6640	50	101	80	12	65	31	62	M6×1P	9	42	FSDN3220C-4.0P	
	32	4	2460	6340	50	82	80	12	65	31	62	M6×1P	9	41	FSDN3232C-4.0P		
38	10	5	6500	15610	63	78	93	15	78	35	70	M8×1P	9	64	FSDN3810F-5.0P		
	20	6.35	4	5250	12240	63	107	93	15	78	35	70	M8×1P	9	52	FSDN3820F-4.0P	
	40	4	4940	11770	63	104	93	15	78	35	70	M8×1P	9	51	FSDN3840F-4.0P		

**Note:**

1.Cam and Coam represent the enhanced dynamic- and static load. Their calculations referred to the standard of DIN 69051.

**2. 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.