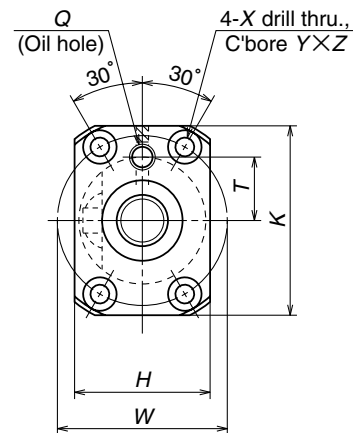


Nut type code: SFT, LSFT



View X-X

Ball screw No.	Stroke Max. L _r -L _n	Screw shaft dia. d ₁	Lead I	Ball dia. D _w	Ball circle dia. d _m	Root dia. d _t	Effective ball turns Turns × Circuits	Basic load rating (N)		Axial play Max.	Nut					
								Dynamic C _a	Static C _{0a}		Outside dia. D	Flange			Overall length L _n	
												A	H	K		B
W1001FS-1-C3T4	126	10	4	2.000	10.3	8.2	2.5×1	2470	4450	0.005	26	46	28	42	10	34
W1002FS-1-C3T4	226															
W1003FS-1-C3T4	326															
W1201FS-1-C3T5	110	12	5	2.381	12.3	9.8	2.5×1	3760	6310	0.005	30	50	32	45	10	40
W1202FS-1-C3T5	210															
W1204FS-1-C3T5	410															
W1202FS-2-C5T10	200	12	10	2.381	12.5	10.0	2.5×1	3750	6480	0.005	30	50	32	45	10	50
W1204FS-2-C5T10	400															

Remarks: 1. NSK support unit is recommended.

2. Only rust preventive agent is applied at time of delivery. Please apply lubricant (oil or grease) before use.

3. Permissible rotational speed is determined by a d · n value and a critical speed. See page B509.

dimensions				Screw shaft dimensions						Lead accuracy		Run out			Mass (Kg)	Permissible rotational speed N (min ⁻¹)					
Bolt hole		Oil hole		Threaded length	Shaft end, right			Shaft end, left		Overall length	Deviation	Variation	Shaft straightness	Nut O.D. eccentricity			Flange perpendicularity				
W	X	Y	Z		Q	T	L ₁	d ₂	L _u						L ₁	L ₂		d ₃	L ₃	L ₀	T
36	4.5	8	4.5	M6×1	14	160	14	5	40	70	8.2	35	265	0	0.010	0.008	0.030	0.010	0.008	0.008	0.34
						260							365		0.012	0.008	0.040				0.39
						360							465		0.013	0.010	0.050				0.45
40	4.5	8	4.5	M6×1	15	150	14	5	40	70	9.8	35	255	0	0.010	0.008	0.030	0.010	0.008	0.008	0.44
						250							355		0.012	0.008	0.040				0.52
						450							555		0.015	0.010	0.065				0.67
40	4.5	8	4.5	M6×1	15	250	14	8	40	70	10.0	35	355	0	0.023	0.018	0.050	0.012	0.010	0.010	0.57
						450							555		0.027	0.020	0.075				0.74

B
190

Unit: mm

3000