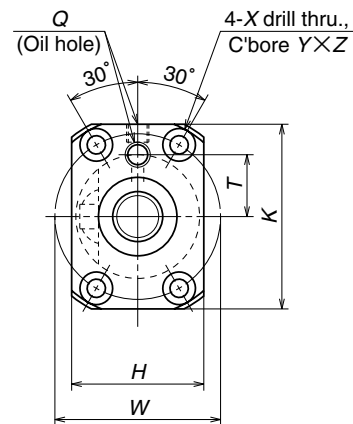


Nut type code: SFT, LSFT



View X-X

Ball screw No.	Stroke Max. L _r -L _n	Screw shaft dia. d ₁	Lead l	Ball dia. D _w	Ball circle dia. d _m	Root dia. d _r	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	
W1403FS-1-C3T5	310	14	5	3.175	14.5	11.2	2.5×1	6790	11700	0.005	34	57	34	50	11	40
W1406FS-1-C3T5	560										57	34	50	11	40	
W1405FS-1-C5T8	454										14	8	3.175	14.5	11.2	2.5×1
W1408FS-1-C5T8	754	57	34	50	11	46										
W1504FS-1-C5T10	349	15	10	3.175	15.5	12.2	2.5×1	7070	12800	0.005						
W1506FS-1-C5T10	549										57	34	50	11	51	
W1509FS-1-C5T10	849										57	34	50	11	51	
W1511FS-1-C5T10	1049															

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 L _t	Shaft end, right		Shaft end, left		Overall length L _o	Deviation e _p	Variation v _u	Shaft straightness I	Nut O.D. eccentricity J	Flange perpendicularity K										
W	X	Y	Z		Q	T	L ₁	L ₂							L ₃			L ₄						
45	5.5	9.5	5.5	M6×1	17	350	15	5	40	100	11.2	40	490	0	0.013	0.010	0.035	0.012	0.008	0.78				
						600															740	0.016	0.012	0.055
45	5.5	9.5	5.5	M6×1	17	500	15	8	40	100	11.2	40	640	0	0.027	0.020	0.065	0.015	0.011	1.0				
						800															940	0.035	0.025	0.085
45	5.5	9.5	5.5	M6×1	17	400	15	8	40	120	12.2	50	570	0	0.025	0.020	0.050	0.015	0.011	1.0				
						600															770	0.030	0.023	0.065
						900															1070	0.040	0.027	0.110
						1100															1270	0.046	0.030	0.150

Unit: mm

3000