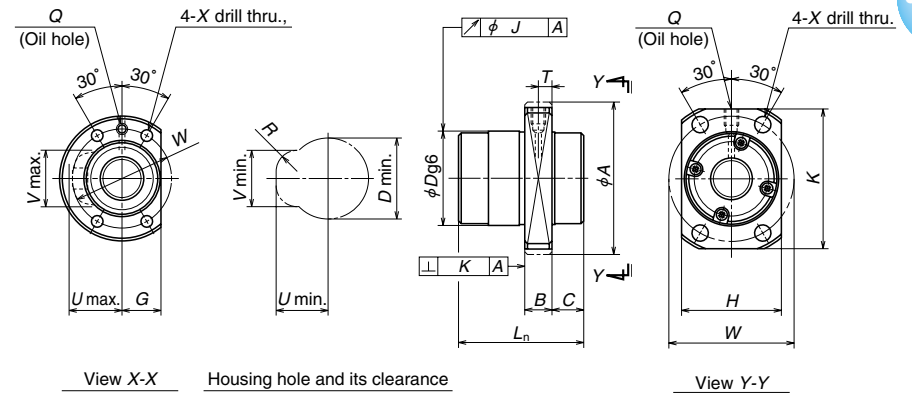


Nut type code: LSFT



Nut type code: USFC

Ball screw No.	Stroke Max. L <sub>t</sub> -L <sub>n</sub>	Screw shaft dia. d <sub>1</sub>	Lead I	Ball dia. D <sub>w</sub>	Ball circle dia. d <sub>m</sub>	Root dia. d <sub>r</sub>	Effective ball turns Turns × Circuits	Basic load rating (N)		Axial play Max.	Nut								
								Dynamic C <sub>a</sub>	Static C <sub>0a</sub>		Flange								
											Nut type code	Outside dia. D	A	G	H	K	B	C	Overall length L <sub>n</sub>
<b>W2513FS-1-C5T20</b>	1254	25	20	4.762	26.25	21.3	2.5×1	15700	32800	0.005	LSFT	44	71	23	—	—	12	8	96
<b>W2521FS-1-C5T20</b>	2054											—	—	—	—	—	—	—	
<b>W2513FS-2-C5T25</b>	1260	25	25	4.762	26.25	21.3	1.5×1	10100	19100	0.005	LSFT	44	71	23	—	—	12	10	90
<b>W2521FS-2-C5T25</b>	2060											—	—	—	—	—	—	—	
<b>W2515FS-1GX-C5T50</b>	1450	25	50	3.969	26	21.9	0.7×2	6700	13500	0.005	USFC	46	70	—	48	63	12	13	50
<b>W2521FS-3GX-C5T50</b>	2100											—	—	—	—	—	—	—	

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 <sup>-1</sup> )								
3olt hole	Projecting tube	Oil hole	Threaded length	Shaft end, right	Shaft end, left	Overall length	Deviation	Variation	Shaft straightness	Nut O.D. eccentricity	Flange perpendicularity											
W	X	U	V	R	Q	T	L <sub>t</sub>	d <sub>2</sub>	L <sub>v</sub>	L <sub>r</sub>	L <sub>2</sub>	d <sub>5</sub>	L <sub>3</sub>	L <sub>0</sub>	T	e <sub>p</sub>	v <sub>u</sub>	I	J	K		
57	6.6	31	35	12	M6×1	—	1350 2150	25.2	13	70	200	21.3	100	1650 2450	0	0.054 0.077	0.035 0.046	0.120 0.160	0.015	0.011	6.8 9.8	2800
57	6.6	32	34	12	M6×1	—	1350 2150	25.2	15	70	200	21.3	100	1650 2450	0	0.054 0.077	0.035 0.046	0.120 0.160	0.015	0.011	6.8 9.8	2800
58	6.6	—	—	—	M6×1	6	1500 2150	25.2	26	70	200	21.9	100	1800 2450	0	0.054 0.077	0.035 0.046	0.120 0.160	0.015	0.011	7.3 9.8	2800

Unit: mm