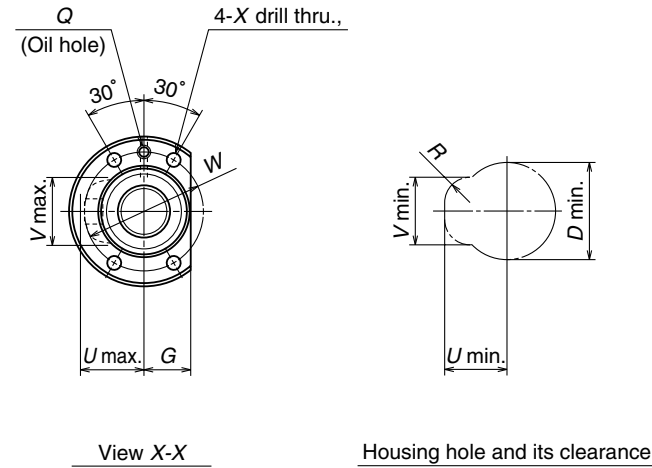


Nut type code: LSFT



View X-X

Housing hole and its clearance

Ball screw No.	Stroke Max. L <sub>r</sub> -L <sub>n</sub>	Screw shaft dia. d <sub>1</sub>	Lead l	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>		Outside dia. D	Flange			Overall length L <sub>n</sub>	
												A	G	B		C
<b>W3217FS-1-C5T25</b>	1583	32	25	4.762	33.25	28.3	2.5×1	17900	41800	0.005	51	85	26	15	10	117
<b>W3227FS-1-C5T25</b>	2583															
<b>W3217FS-2-C5T32</b>	1591	32	32	4.762	33.25	28.3	1.5×1	11500	24800	0.005	51	85	26	15	12	109
<b>W3227FS-2-C5T32</b>	2591															

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> )		
Bolt hole W	Projecting tube X	Oil hole U	V	R	Q	Threaded length L <sub>t</sub>	Shaft end, right			Shaft end, left			Overall length L <sub>0</sub>	Travel compensation T	Deviation e <sub>p</sub>	Variation v <sub>u</sub>	Shaft straightness I			Nut O.D. eccentricity J	Flange perpendicularity K
							d <sub>2</sub>	L <sub>u</sub>	L <sub>1</sub>	L <sub>2</sub>	d <sub>3</sub>	L <sub>3</sub>									
67	9	34	42	12	M6×1	1700 2700	32.3	15	70	250	28.3	120	2070 3070	0	0.065 0.093	0.040 0.054	0.160 0.210	0.019	0.013	13.8 20.0	2180
67	9	34	42	12	M6×1	1700 2700	32.3	19	70	250	28.3	120	2070 3070	0	0.065 0.093	0.040 0.054	0.160 0.210	0.019	0.013	13.9 20.0	2180