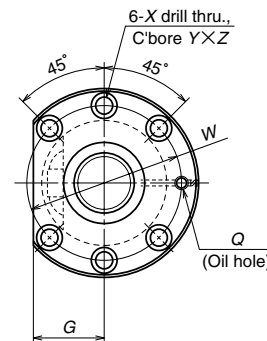


Nut type code: ZFT



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)			Dynamic friction torque, median (N·cm)	Nut				
								Dynamic C _a	Static C _{0a}	Preload (N)		Outside dia. D	Flange			Overall length L _n
													A	G	B	
W2804SS-2Z-C5Z5	314	28	5	3.175	28.5	25.2	2.5×2	17400	48800	1225	21.5	55	85	31	12	86
W2806SS-2Z-C5Z5	514															
W2808SS-2Z-C5Z5	714															
W2812SS-2Z-C5Z5	1114															
W2804SS-4Z-C5Z6	301	28	6	3.175	28.5	25.2	2.5×2	17400	48800	1225	22.5	55	85	31	12	99
W2806SS-4Z-C5Z6	501															
W2808SS-4Z-C5Z6	701															
W2812SS-4Z-C5Z6	1101															

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.

Unit: mm

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 ₀	Travel compensation T	Deviation e _p	Variation v _u	Shaft straightness I	Nut O.D. eccentricity J			Flange perpendicularity K	
W	X	Y	Z		Q	L ₁	L ₂	d ₃										L ₃
69	6.6	11	6.5	M6×1	400	28.2	40	200	25.2	—	600	-0.010	0.025	0.020	0.050	0.019	0.013	4.7
					600			250		100	950	-0.014	0.030	0.023	0.075			5.5
					800			250		100	1150	-0.019	0.035	0.025	0.090			6.4
					1200			300		100	1600	-0.029	0.046	0.030	0.120			8.4
69	6.6	11	6.5	M6×1	400	28.2	40	200	25.2	—	600	-0.010	0.025	0.020	0.050	0.019	0.013	4.2
					600			250		100	950	-0.014	0.030	0.023	0.075			5.7
					800			250		100	1150	-0.019	0.035	0.025	0.090			6.6
					1200			300		100	1600	-0.029	0.046	0.030	0.120			8.6