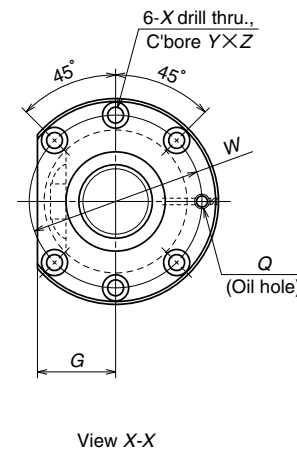


Nut type code: PFT



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)		Preload (N)	Dynamic friction torque, median (N·cm)	Nut				
								Dynamic C <sub>a</sub>	Static C <sub>0a</sub>			Outside dia. D	Flange			Overall length L <sub>n</sub>
													A	G	B	
W2504SS-2P-C5Z10	319	25	10	4.762	25.5	20.5	1.5×2	11600	19000	590	13.8	58	85	32	15	81
W2507SS-1P-C5Z10	619															
W2510SS-2P-C5Z10	919															
W2515SS-1P-C5Z10	1419															
W2804SS-1P-C5Z5	344	28	5	3.175	28.5	25.2	2.5×2	11000	24400	540	9.8	55	85	31	12	56
W2806SS-1P-C5Z5	544															
W2808SS-1P-C5Z5	744															
W2812SS-1P-C5Z5	1144															
W2804SS-3P-C5Z6	337	28	6	3.175	28.5	25.2	2.5×2	11000	24400	540	10.8	55	85	31	12	63
W2806SS-3P-C5Z6	537															
W2808SS-3P-C5Z6	737															
W2812SS-3P-C5Z6	1137															

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		Oil hole	Threaded length	Shaft end, right		Shaft end, left		Overall length	Travel compensation	Deviation	Variation	Shaft straightness	Nut O.D. eccentricity	Flange perpendicularity					
W	X	Y		Z	Q	L <sub>1</sub>	d <sub>2</sub>										L <sub>1</sub>	L <sub>2</sub>	d <sub>3</sub>
71	6.6	11	6.5	M6×1	400	25.2	60	20.5	200	50	650	-0.010	0.025	0.020	0.060	0.019	0.013	3.8	
					700				100			1050	-0.017	0.035	0.025			0.090	5.1
					1000				100			1350	-0.024	0.040	0.027			0.120	6.1
					1500				100			1900	-0.036	0.054	0.035			0.150	8.0
69	6.6	11	6.5	M6×1	400	28.2	40	25.2	200	—	600	-0.010	0.025	0.020	0.050	0.019	0.013	3.7	
					600				100			950	-0.014	0.030	0.023			0.075	5.2
					800				100			1150	-0.019	0.035	0.025			0.090	6.1
					1200				100			1600	-0.029	0.046	0.030			0.120	8.1
69	6.6	11	6.5	M6×1	400	28.2	40	25.2	200	—	600	-0.010	0.025	0.020	0.050	0.019	0.013	3.8	
					600				100			950	-0.014	0.030	0.023			0.075	5.3
					800				100			1150	-0.019	0.035	0.025			0.090	6.2
					1200				100			1600	-0.029	0.046	0.030			0.120	8.2

Unit: mm