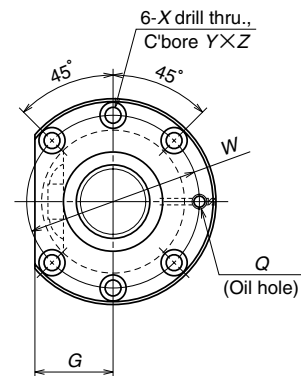


Nut type code: PFT

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)		Preload (N)	Dynamic friction torque, median (N·cm)	Nut				
								Dynamic C_a	Static C_{0a}			Outside dia. D	Flange			Overall length L_n
													A	G	B	
W3204SS-1P-C5Z5	344	32	5	3.175	32.5	29.2	2.5×2	11600	28000	590	10.8	58	85	32	12	56
W3206SS-1P-C5Z5	544															
W3208SS-1P-C5Z5	744															
W3212SS-1P-C5Z5	1144															
W3215SS-1P-C5Z5	1444															
W3206SS-3P-C5Z6	537	32	6	3.969	32.5	28.4	2.5×2	15500	34700	780	15.6	62	89	34	12	63
W3210SS-1P-C5Z6	937															
W3215SS-3P-C5Z6	1437															

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 $d \cdot n$ value and a critical speed. See page B509.



View X-X

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	d_2	L_1	L_2										d_3
71	6.6	11	6.5	M6×1	400	32.3	40	250	29.2	50	650	-0.010	0.025	0.020	0.060	0.019	0.013	4.8
					600					100	950	-0.014	0.030	0.023	0.075			6.5
					800					100	1150	-0.019	0.035	0.025	0.090			7.7
					1200					100	1600	-0.029	0.046	0.030	0.120			10.3
					1500					100	1900	-0.036	0.054	0.035	0.150			12.1
75	6.6	11	6.5	M6×1	600	32.3	40	300	28.4	100	1400	-0.014	0.030	0.023	0.075	0.019	0.013	6.7
					1000					1400	-0.024	0.040	0.027	0.120	9.2			
					1500					1900	-0.036	0.054	0.035	0.150	12.1			

Unit: mm