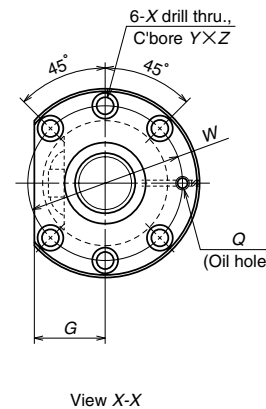


Nut type code: ZFT



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 X Circuits	Basic load rating (N)		Preload (N)	Dynamic friction torque, median (N·cm)	Nut				
								Dynamic C _a	Static C _{0a}			Flange				Overall length L _n
												Outside dia. D	A	G	B	
W3205SS-1Z-C5Z10	400	32	10	6.350	33	26.4	2.5×1	25500	54000	1960	50	74	108	41	15	100
W3207SS-1Z-C5Z10	600															
W3210SS-4Z-C5Z10	900															
W3214SS-1Z-C5Z10	1300															
W3218SS-1Z-C5Z10	1700															
W3607SS-1Z-C5Z10	597	36	10	6.350	37	30.4	2.5×1	27200	61300	2060	56	75	120	45	18	103
W3612SS-1Z-C5Z10	1097															
W3620SS-1Z-C5Z10	1897															
W4006SS-1Z-C5Z5	511	40	5	3.175	40.5	37.2	2.5×2	20200	70600	1420	28.5	67	101	39	15	89
W4010SS-1Z-C5Z5	911															
W4016SS-1Z-C5Z5	1511															

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 ⁻¹)		
Bolt hole		Oil hole	Threaded length	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	d ₂										L ₁	L ₂
90	9	14	8.5	M6×1	32.3	60	300	26.4	100	1400	-0.024	0.040	0.027	0.120	0.019	0.013	7.5	2180
																	8.5	
																	13.1	
																	15.2	
																	10.9	
98	11	17.5	11	M6×1	36.3	60	350	30.4	120	1670	-0.029	0.046	0.030	0.100	0.019	0.013	14.9	1940
																	20.4	
																	11.1	
83	9	14	8.5	Rc1/8	40.3	50	300	37.2	100	1400	-0.024	0.040	0.027	0.080	0.019	0.013	14.8	1750
																	20.8	
																	11.1	

Unit: mm