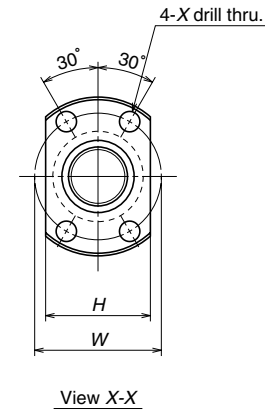


Nut type code: MSFD



Ball screw No.	Stroke Max. $L_t-L_n$	Screw shaft dia. $d_1$	Lead $l$	Ball dia. $D_w$	Ball circle dia. $d_m$	Root dia. $d_r$	Effective ball turns	Basic load rating (N)		Axial play Max.	Nut			
								Dynamic $C_d$	Static $C_{0a}$		Outside dia.		Flange	
											$D$	$A$	$H$	$B$
W0801MS-2Y-C3T1.5	88	8	1.5	1.0	8.3	7.0	3	1080	1980	0.005	15	28	19	4
W0802MS-2Y-C3T1.5	168													
W0801MS-3Y-C3T2	84	8	2	1.2	8.3	6.9	3	1320	2210	0.005	16	29	20	4
W0802MS-3Y-C3T2	164													
W1001MS-1Y-C3T2	122	10	2	1.2	10.3	8.9	3	1490	2850	0.005	18	35	22	5
W1002MS-1Y-C3T2	222													

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.

Unit: mm

dimensions			Screw shaft dimensions						Lead accuracy			Run out			Mass (Kg)	Permissible rotational speed N(min <sup>-1</sup> )
Overall length $L_n$	Bolt hole		Threaded length $L_1$	Shaft end, right		Shaft end, left		Overall length $L_0$	$T$	Deviation $e_p$	Variation $v_i$	Shaft straightness $I$	Nut O.D. eccentricity $J$	Flange perpendicularity $K$		
	$W$	$X$		$d_2$	$L_1$	$L_2$	$d_3$									
22	22	3.4	110	10.2	4	60	7.2	25	195	0	0.010	0.008	0.030	0.009	0.008	0.12
			190						275							0.050
26	23	3.4	110	10.2	4	60	7.0	25	195	0	0.010	0.008	0.030	0.009	0.008	0.12
			190						275							0.050
28	27	4.5	150	12.2	4	70	9.0	30	250	0	0.010	0.008	0.035	0.009	0.008	0.22
			250						350							0.050