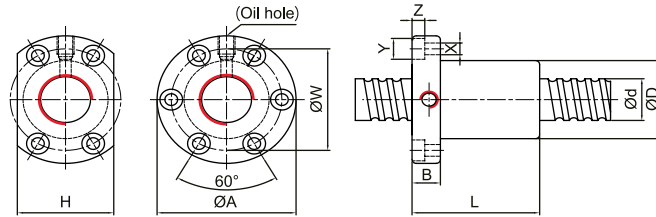


SFNI/SFI Series Specifications

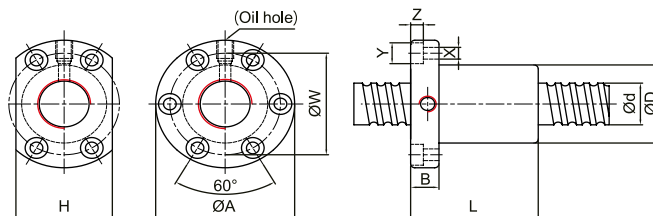


Unit: mm

Model No.	d	l	Da	Dimension											Load Rating		K kgf/ µm
				D	A	B	L	W	H	X	Y	Z	Q	n	C _a (kgf)	C _{oa} (kgf)	
SFNI01605-4	16	5	3.175	30	49	10	45	39	34	4.5	8	4.5	M6	1x4	1380	3052	33
SFNI01610-3		10	3.175	34	58	10	57	45	34	5.5	9.5	5.5	M6	1x3	1103	2401	27
SFNI02005-4	20	5	3.175	34	57	11	51	45	40	5.5	9.5	5.5	M6	1x4	1551	3875	39
SFNI02505-4	25	5	3.175	40	63	11	51	51	46	5.5	9.5	5.5	M8	1x4	1724	4904	45
SFNI02510-4		10	4.762	46	72	12	80	58	52	6.5	11	6.5	M6	1x4	2954	7295	51
SFNI03205-4	32	5	3.175	46	72	12	52	58	52	6.5	11	6.5	M8	1x4	1922	6343	52
SFNI03210-4		10	6.35	54	88	15	85	70	62	9	14	8.5	MB	1x4	4805	12208	62
SFNI04005-4	40	5	3.175	56	90	15	55	72	64	9	14	8.5	M8	1x4	2110	7988	59
SFNI04010-4		10	6.35	62	104	18	88	82	70	11	17.5	11	M8	1x4	5399	15500	72
SFNI05010-4	50	10	6.35	72	114	18	88	92	82	11	17.5	11	M8	1x4	6004	19614	83
SFNI06310-4	63	10	6.35	85	131	22	93	107	95	14	20	13	M8	1x4	6719	25358	95
SFNI08010-4	80	10	6.35	105	150	22	93	127	115	14	20	13	M8	1x4	7346	31953	109
SFI01604-4	16	4	2.381	30	49	10	45	39	34	4.5	8	4.5	M6	1x4	973	2406	32
SFI02004-4	20	4	2.381	34	57	11	46	45	40	5.5	9.5	5.5	M6	1x4	1066	2987	37
SFI0205T-4		5.08	3.175	34	57	11	51	45	40	5.5	9.5	5.5	M6	1x4	1550	3875	39
*SFI02504-4	25	4	2.381	40	63	11	46	51	46	5.5	9.5	5.5	M6	1x4	1180	3795	43
SFI0255T-4		5.08	3.175	40	63	11	51	51	46	5.5	9.5	5.5	MB	1x4	1724	4904	45
SFI03204-4	32	4	2.381	46	72	12	47	58	52	6.5	11	6.5	M6	1x4	1296	4838	49

*: Left helix available

SFM Series Specifications (Design for Milling)



Unit: mm

Model No.	d	l	Da	Dimension											Load Rating		K kgf/ µm
				D	A	B	L	W	H	X	Y	Z	Q	n	C _a (kgf)	C _{oa} (kgf)	
*SFM03205-4	32	5	3.175	48	74	12	52	60	60	6.5	11	6.5	MB	1x4	1922	6343	53
*SFM0325T-4		5.08	3.175	48	74	12	53	60	60	6.5	11	6.5	MB	1x4	1922	6343	53

Note: For double ballscrew nut order, please contact Matara in advance.

*: Left helix available