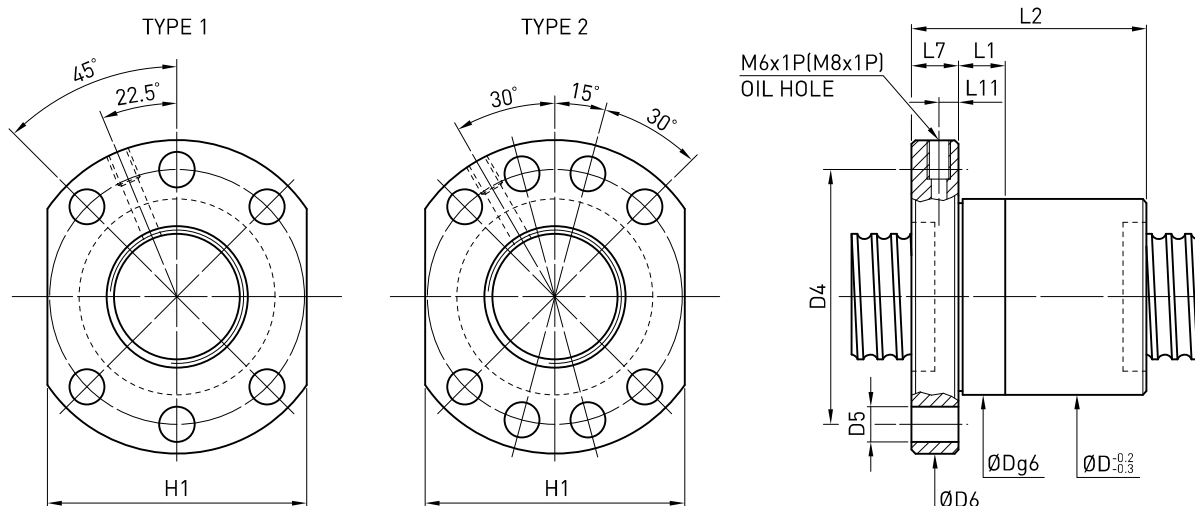


Rolled Ballscrews

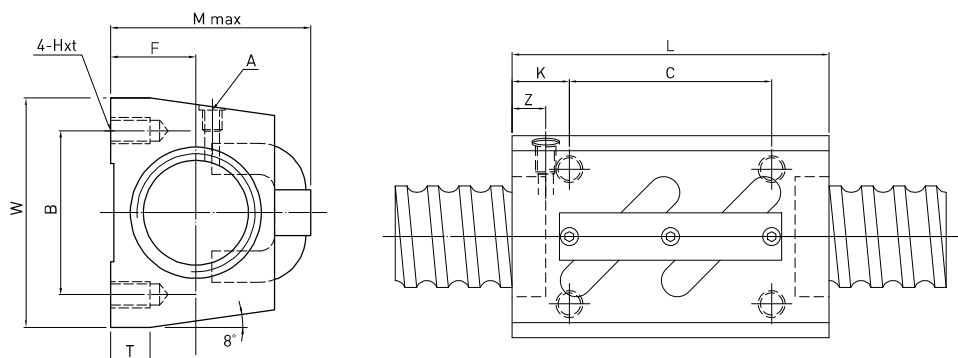
FSC / FSI TYPE



Model	Size		Ball Dia.	Circuits	Dynamic Load 1x10 ⁶ revs C (kgf)	Static Load Co (kgf)	Nut					Flange						PCD
	Nominal Dia.	Lead					L2	D	D4	D5	D6	H1	L7	TYPE	L1	L11	M-Oil Hold	
15-5K3	15	5	3	3	990	1580	38	28	38	5.5	48	40	10	1	10	5	M6×1P	14.93
16-5T3	16	5	3.175	3	1000	2000	40	28	38	5.5	48	40	10	1	10	5	M6×1P	16.175
20-5K3	20	5	3.175	3	1280	2410	36	36	47	6.6	58	44	10	1	10	5	M6×1P	20.2
20-5K4	20	5	3.175	4	1670	3270	40	36	47	6.6	58	44	10	1	10	5	M6×1P	20.2
25-5K3	25	5	3.175	3	1420	3050	38	40	51	6.6	62	48	10	1	10	5	M6×1P	25.57
25-5K4	25	5	3.175	4	1850	4150	43	40	51	6.6	62	48	10	1	10	5	M6×1P	25.57
25-10K5	25	10	3.175	5	2260	5200	70	40	51	6.6	62	48	10	1	10	5	M6×1P	25.1
32-5K4	32	5	3.175	4	2070	5360	38	50	65	9	80	62	12	1	10	6	M6×1P	32.4
32-5K6	32	5	3.175	6	2980	8190	48	50	65	9	80	62	12	1	10	6	M6×1P	32.4
32-10T3	32	10	6.35	3	3650	8660	74	50	65	9	80	62	16	1	16	6	M6×1P	34.25
32-10T4	32	10	6.35	4	4680	11550	85	50	65	9	80	62	16	1	16	6	M6×1P	34.26
32-10K5	32	10	3.969	5	3390	8160	73	50	65	9	80	62	12	1	10	6	M6×1P	32.62
32-10K6	32	10	3.969	6	3990	9860	83	50	65	9	80	62	12	1	10	6	M6×1P	32.62
40-5K4	40	5	3.175	4	2240	6590	40	63	78	9	93	70	14	2	10	7	M8×1P	40.03
40-5K6	40	5	3.175	6	3220	10060	50	63	78	9	93	70	14	2	10	7	M8×1P	40.03
38-10K3	38	10	6.35	3	4350	9140	60	63	78	9	93	70	14	2	20	7	M8×1P	39.3
40-10T3	40	10	6.35	3	4030	10680	74	63	78	9	93	70	16	2	16	7	M8×1P	41.85
38-10K4	38	10	6.35	4	5660	12410	70	63	78	9	93	70	14	2	20	7	M8×1P	39.3
40-10T4	40	10	6.35	4	5170	14240	87	63	78	9	93	70	16	2	16	7	M8×1P	41.85
50-5K4	50	5	3.175	4	2450	8330	40	75	93	11	110	85	16	2	10	8	M8×1P	50.05
50-5K6	50	5	3.175	6	3530	12720	50	75	93	11	110	85	16	2	10	8	M8×1P	50.05
50-10K3	50	10	6.35	3	4960	12240	60	75	93	11	110	85	16	2	20	8	M8×1P	51.93
50-10K4	50	10	6.35	4	6450	16610	70	75	93	11	110	85	16	2	20	8	M8×1P	51.93
50-10K6	50	10	6.35	6	9280	25350	90	75	93	11	110	85	16	2	20	8	M8×1P	51.93
63-10K6	63	10	6.35	6	10180	31750	94	90	108	11	125	95	18	2	10	9	M8×1P	64.534

Rolled Ballscrews

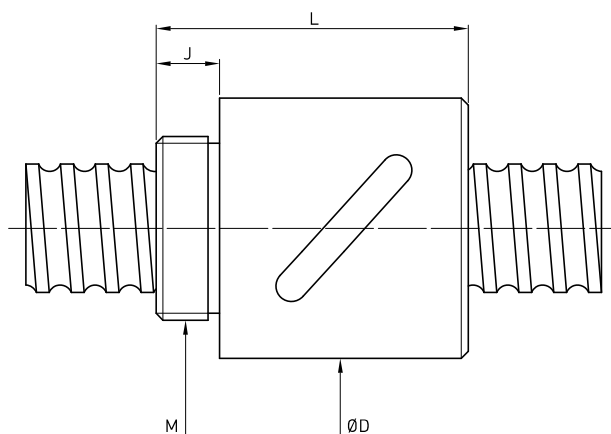
SSV TYPE



Model	Size Nominal Dia.	Lead	Ball Dia.	Circuits	Dynamic Load C (kgf)	Static Load Co (kgf)	W	Hxt	F	L	B	C	K	T	A	M (max)	Z
14-4B1	14	4	2.381	2.5x1	376	682	34	M4x7	13	35	26	22	6.5	6	M6	30	6
14-4C1	14	4	2.381	3.5x1	498	943	34	M4x7	13	35	26	22	6.5	6	M6	30	6
14-5B1	14	5	3.175	2.5x1	636	1095	34	M4x7	13	35	26	22	6.5	6	M6	31	6
16-5B1	16	5	3.175	2.5x1	679	1226	42	M5x8	16	36	32	22	7	21.5	M6	36	6
20-5B1	20	5	3.175	2.5x1	745	1526	48	M6x10	17	35	35	22	6.5	9	M6	39	5
20-10B1	20	10	4.763	2.5x1	1280	2314	48	M6x10	18	58	35	35	11.5	9	M6	46	10
25-5B1	25	5	3.175	2.5x1	845	1987	60	M8x12	20	35	40	22	6.5	9.5	M6	45	7
25-10B2	25	10	6.350	2.5x2	3816	7968	60	M8x12	23	94	40	60	17	10	M6	54	10
28-6B1	28	6	3.969	2.5x1	1203	2796	60	M8x12	22	42	40	18	12	10	M6	50	8
28-6B2	28	6	3.969	2.5x2	2184	5592	60	M8x12	22	67	40	40	13.5	10	M6	50	8
32-10B1	32	10	6.350	2.5x1	2413	5172	70	M8x12	26	64	50	45	9.5	12	M6	62	10
32-10B2	32	10	6.350	2.5x2	4379	10345	70	M8x12	26	94	50	60	17	12	M6	67	10
36-10B2	36	10	6.350	2.5x2	4592	11403	86	M10x16	29	96	60	60	18	17	M6	67	11
45-12B2	45	12	7.144	2.5x2	5963	16110	100	M12x20	36	115	75	75	20	20.5	M6	80	13

Rolled Ballscrews

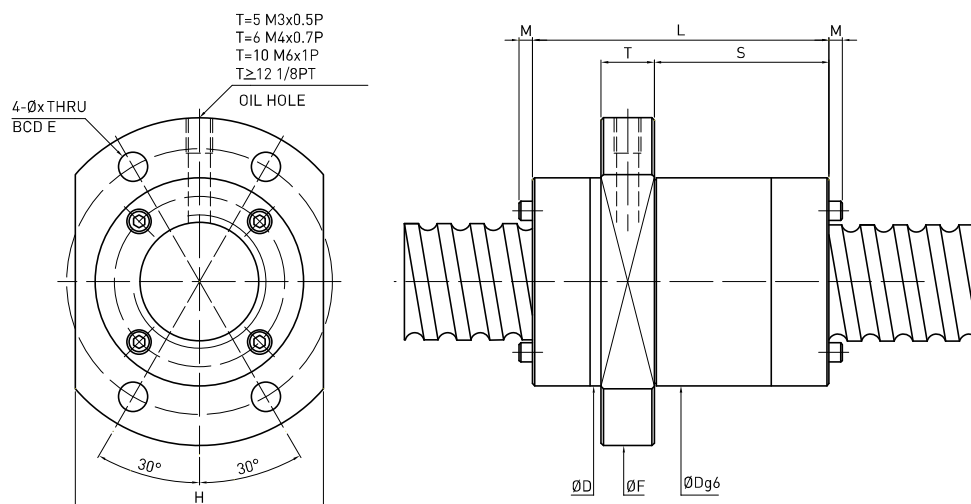
RSB TYPE



Model	Size		Ball Dia.	Circuits	Dynamic Load C (kgf)	Static Load Co (kgf)	Nut		Mounting Thread M	Mounting Thread Length J
	Nominal Dia.	Lead					L	D		
8-2.5B1	8	2.5	2.000	2.5x1	218	317	24	22	M18x1P	7.5
10-2.5B1	10	2.5	2.000	2.5x1	252	405	24	24	M20x1P	7.5
10-4B1	10	4	2.381	2.5x1	305	466	34	26	M22x1P	10
12-4B1	12	4	2.381	2.5x1	344	574	34	25.5	M20x1P	10
12-5B1	12	5	2.000	2.5x1	275	481	38	26	M20x1P	8
16-5B1	16	5	3.175	2.5x1	678	1226	42	36	M30x1.5P	12
16-10B1	16	10	3.175	2.5x1	667	1194	57	36	M30x1.5P	12
20-5B1	20	5	3.175	2.5x1	746	1526	45	38	M35x1.5P	15
20-5C1	20	5	3.175	3.5x1	1001	2149	54	40	M36x1.5P	14
20-10B1	20	10	4.763	2.5x1	1280	2314	60	52	M40x1.5P	15
25-5B2	25	5	3.175	2.5x2	1534	3975	69	46	M42x1.5P	19
32-5B2	32	5	3.175	2.5x2	1702	5098	69	54	M50x2P	19
32-10B2	32	10	6.350	2.5x2	4384	10345	105	68	M62x2P	19
40-5B2	40	5	3.175	2.5x2	1859	6354	62	66	M62x2P	19
40-10B2	40	10	6.350	2.5x2	4812	12732	110	76	M70x2P	24
50-5B2	50	5	3.175	2.5x2	2004	7941	70	79	M70x2P	24
50-10C2	50	10	6.350	3.5x2	7145	22477	135	88	M82x2P	29
63-10C2	63	10	6.350	3.5x2	7868	28291	135	104	M95x2P	29

Rolled Ballscrews

DFSH Type- High Lead



Model	Size		Ball Dia.	Circuits	Dynamic Load C (kgf)	Static Load Co (kgf)	Nut		Flange			Bolt		Fit	
	Nominal Dia.	Lead					D	L	F	T	BCD-E	H	X	S	M
10-20V2	10	20	1.5	0.8x2	100	240	20	23	37	5	29	22	4.5	13	0
12-12S2	12	12	2.381	1.8x2	460	1030	26	30	44	6	35	28	4.5	15	0
15-10U2	15	10	3.175	2.8x2	1090	2570	34	44	57	10	45	40	5.5	24	0
15-30S2	15	30	3.175	1.8x2	700	1720	34	63	51	10	42	36	4.5	43	0
16-16S2	16	16	3.175	1.8x2	780	1830	32	38	53	10	42	38	4.5	21.5	0
16-16S2	16	16	3.175	1.8x2	780	1830	32	48	53	10	42	38	4.5	26	0
16-16S2	16	16	3.175	1.8x2	780	1830	33	48	58	10	45	38	6.6	26	0
16-32V2	16	32	3.175	0.8x2	340	760	34	34	55	10	45	36	5.5	13.5	0
20-20S2	20	20	3.175	1.8x2	870	2290	38	45	62	10	50	46	5.5	23.6	0
20-20S2	20	20	3.175	1.8x2	870	2290	38	58	62	10	50	46	5.5	32.5	3
20-40V2	20	40	3.175	0.8x2	390	980	35	41	58	10	48	40	5.5	20	0
25-20S2	25	20	3.969	1.8x2	1280	3470	47	53	74	12	60	49	6.6	30	0
25-25S2	25	25	3.969	1.8x2	1300	3600	47	55	74	12	60	56	6.6	35	0
25-25S2	25	25	3.969	1.8x2	1300	3600	47	67	74	12	60	56	6.6	39.5	3
32-32S2	32	32	4.763	1.8x2	1840	5450	58	70	92	12	74	60	9	42	0
32-32S2	32	32	4.763	1.8x2	1840	5450	58	85	92	15	74	68	9	48	0
32-64V2	32	64	4.763	0.8x2	860	2460	58	62	89	15	71	58	9	37	0
38-40S2	38	40	3.969	1.8x2	1530	5360	63	85	93	14	78	70	9	64	0
40-40S2	40	40	6.350	1.8x2	3030	9220	72	102	114	17	93	84	11	60	0
50-50S2	50	50	7.938	1.8x2	4520	14440	90	107	135	20	112	92	14	66.5	0
50-50S2	50	50	7.938	1.8x2	4520	14440	90	125	135	20	112	104	14	83.5	0