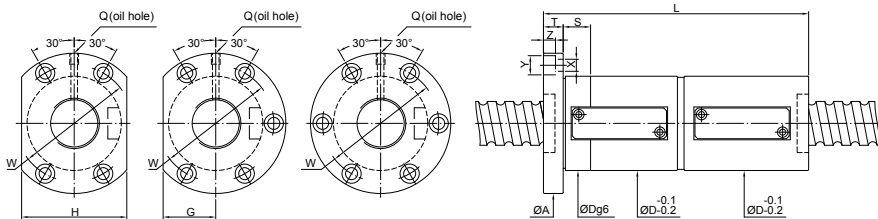
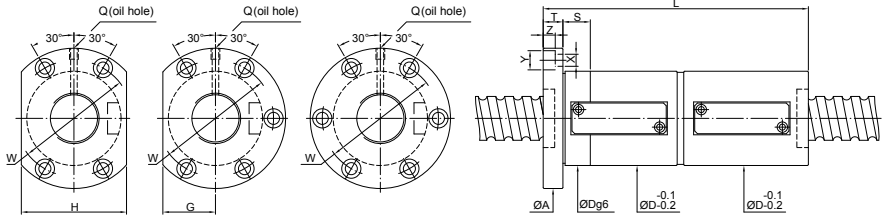


FDWE



Unit: mm

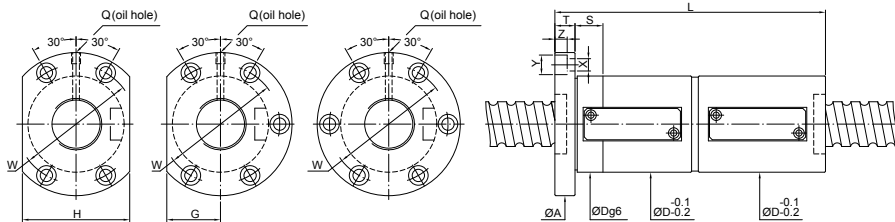
SCREW SIZE	BALL DIA.	EFFECTIVE TURNS circuit × row	BASIC RATE		NUT		FLANGE					FIT		BOLT			OIL HOLE	STIFFNESS	
			Dynamic (1×10 ⁶ REV.) Ca	Static Co	Dg6	L	A	T	W	G	H	S	X	Y	Z	Q	kgf/μm		
12	10	2.381	2.5×1	420	720	30	102	50	10	40	16	32	10	4.5	8	4.4	M6×1P	30	
			3.5×1	1210	2380	46	113	73.5	13	59	25	50	10	5.5	9.5	5.5	M6×1P	51	
	16	3.969	1.5×1	830	1530	46	128	73.5	13	59	25	50	10	5.5	9.5	5.5	M6×1P	35	
			2.5×1	1210	2380	160	133	160											51
20	16	3.969	1.5×1	830	1530	46	130	73	13	59	25	50	10	5.5	9.5	5.5	M6×1P	35	
			2.5×1	1210	2380	54	126	76	15	64	32	64	15	6.6	11	6.5	M6×1P	41	
	20	4.762	1.5×1	1170	2300	54	158	85	15	71	32	64	15	6.6	11	6.5	M6×1P	61	
			2.5×1	1710	3580	76	158	158											43
32	16	3.969	3.5×1	2220	4860	58	234	234										83	
			5×1	2340	6620	62	194	88	15	75	34	68	15	6.6	11	6.5	M8×1P	120	
			1.5×1	1010	2480	62	162	88	15	75	34	68	15	6.6	11	6.5	M8×1P	49	
			2.5×1	1470	3860	62	194	88	15	75	34	68	15	6.6	11	6.5	M8×1P	73	
	16	6.35	3.969	3.5×1	1910	5240	74	237	237										96
				5×1	2340	6620	74	205	108	18	90	41	82	15	11	17.5	11	M8×1P	120
				2.5×1	2830	6090	74	173	108	18	90	41	82	15	11	17.5	11	M8×1P	80
				3.5×1	3680	8270	74	237	237										
	20	3.969	6.35	5×1	4490	10450	74	237	237										131
				1.5×1	1010	2480	62	93	88	15	75	34	68	15	6.6	11	6.5	M8×1P	49
				2.5×1	1470	3860	62	133	88	15	75	34	68	15	6.6	11	6.5	M8×1P	73
				3.5×1	1910	5240	62	173	88	15	75	34	68	15	6.6	11	6.5	M8×1P	96
20	6.35	6.35	5×1	2350	6610	74	213	213										120	
			2.5×1	2830	6090	74	204	108	18	90	41	82	15	11	17.5	11	M8×1P	80	
			3.5×1	3680	8270	74	244	108	18	90	41	82	15	11	17.5	11	M8×1P	105	
			5×1	4490	10450	74	284	284											131



Unit: mm

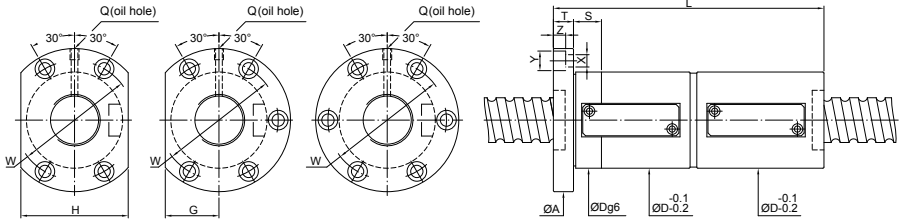
O.D.	SCREW SIZE	BALL DIA.	EFFECTIVE TURNS circuit × row	BASIC RATE LOAD(kgf)		NUT		FLANGE					FIT		BOLT		OIL HOLE	STIFFNESS	
				Dynamic (1×10 ⁶ REV.) Ca	Static Co	Dg6	L	A	T	W	G	H	S	X	Y	Z			Q
36	10	6.35	3.5×1	3890	9390	155													115
			5×1	4750	11860	75													
	12	6.35	2.5×1	2990	6920	140													88
			3.5×1	3890	9390	75	164	118	18	98	45	90	15	11	17.5	11	M8×1P	115	
	16	6.35	5×1	4750	11860	188													143
			2.5×1	2990	6920	171													88
	20	6.35	3.5×1	3890	9390	75	203	118	18	98	45	90	15	11	17.5	11	M8×1P	115	
			5×1	4750	11860	235													143
			1.5×1	2050	4450	164													59
			2.5×1	2990	6920	204													88
	40	10	6.35	3.5×1	4130	10560	86	155											125
				5×1	5050	13340	175												
12		6.35	2.5×1	3180	7780	141													95
			3.5×1	4130	10560	86	165	128	18	106	49	98	15	11	17.5	11	PT1/8"	125	
16		6.35	5×1	5050	13340	189													155
			2.5×1	3180	7780	173													95
16		7.144	3.5×1	4130	10560	86	205	128	18	106	49	98	15	11	17.5	11	PT1/8"	125	
			5×1	5050	13340	237													155
20		6.35	2.5×1	3740	8790	173													98
			3.5×1	4870	11930	86	205	128	18	106	49	98	15	11	17.5	11	PT1/8"	128	
			5×1	5950	15070	237													159
			1.5×1	2180	5000	164													64
40	6.35	2.5×1	3180	7780	204													95	
		3.5×1	4130	10560	86	244	128	18	106	49	98	15	11	17.5	11	PT1/8"	125		
		5×1	5050	13340	284													155	
40	6.35	1.5×1	2180	5000	86	242	128	18	106	49	98	15	11	17.5	11	PT1/8"	64		

FDWE



Unit: mm

SCREW SIZE		BALL DIA.	EFFECTIVE TURNS circuit × row	BASIC RATE LOAD(kgf)		NUT		FLANGE					FIT	BOLT			OIL HOLE	STIFFNESS	
O.D.	LEAD			Dynamic (1×10 ⁶ REV.) Ca	Static Co	Dg6	L	A	T	W	G	H		S	X	Y			Z
50	10	6.35	3.5×1	4560	13230	93	155	135	18	113	51	102	20	11	17.5	11	PT1/8"	149	
			5×1	5580	16710		175											185	
	12	6.35	2.5×1	3510	9750	93	141	165	18	113	51	102	20	11	17.5	11	PT1/8"	112	
			3.5×1	4560	13230		165											149	
	12	7.144	2.5×1	4080	11260	100	161	185	25	122	55	110	20	14	20	13	PT1/8"	114	
			3.5×1	5300	15280		185											151	
	16	6.35	2.5×1	3510	9750	93	174	206	135	18	113	51	102	20	11	17.5	11	PT1/8"	187
			3.5×1	4560	13230		206												112
	16	7.144	2.5×1	4080	11260	100	180	212	146	25	122	55	110	20	14	20	13	PT1/8"	114
			3.5×1	5300	15280		212												151
	20	7.144	1.5×1	2790	7240	100	179	146	25	122	55	110	20	14	20	13	PT1/8"	77	
			2.5×1	4080	11260		219											114	
	20	7.938	3.5×1	5300	15280	100	259	152	25	128	58	116	20	14	20	13	PT1/8"	151	
			5×1	6480	19300		259											187	
	20	7.938	2.5×1	4750	12090	105	219	259	152	25	128	58	116	20	14	20	13	PT1/8"	117
			3.5×1	6180	16400		259												154
50	7.938	2.5×1	4750	12090	105	219	305	152	25	128	58	116	20	14	20	13	PT1/8"	191	
		3.5×1	7550	20720		299												79	



Unit: mm

SCREW SIZE		BALL DIA.	EFFECTIVE TURNS circuit × row	BASIC RATE LOAD/(kgf)		NUT		FLANGE					FIT		BOLT			OIL HOLE	STIFFNESS kgf/μm
O.D.	LEAD			Dynamic (1×10 ⁵ REV.) Ca	Static Co	Dg6	L	A	T	W	G	H	S	X	Y	Z	Q		
63	10	6.35	3.5×1	5030	17020	108	155	154	22	130	58	116	20	14	20	13	PT1/8"	178	
			5×1	6150	21500	175	220												
	12	6.35	2.5×1	3870	12540	153													134
			3.5×1	5030	17020	108	177	154	22	130	58	116	20	14	20	13	PT1/8"	178	
	12	7.144	5×1	6150	21500	201													220
			2.5×1	4540	14460	158													
	16	7.144	3.5×1	5900	19620	115	182	161	22	137	61	122	20	14	20	13	PT1/8"	180	
			5×1	7210	24780	206													224
	16	7.938	2.5×1	4540	14460	177													136
			3.5×1	5900	19620	115	209	161	22	137	61	122	20	14	20	13	PT1/8"	180	
	20	6.35	5×1	7210	24780	241													224
			2.5×1	5260	15430	207													
20	9.525	3.5×1	6840	20940	120	239	180	28	150	72	144	25	18	26	17.5	PT1/8"	184		
		5×1	8360	26450	271													228	
20	6.35	2.5×1	3870	12540	205													134	
		3.5×1	5030	17020	108	245	154	22	130	58	116	20	14	20	13	PT1/8"	178		
20	9.525	5×1	6150	21500	285													220	
		2.5×1	8870	25870	219														158
80	10	6.35	3.5×1	11530	35110	122	259	182	28	150	72	144	25	18	26	17.5	PT1/8"	208	
			5×1	14090	44350	299													258
80	12	7.938	2.5×1	5630	21660	130	159	176	22	152	66	132	20	14	20	13	PT1/8"	207	
			5×1	6880	27360	179	179											256	
80	16	9.525	3.5×1	7670	27030	136	184	182	22	158	68	136	20	14	20	13	PT1/8"	222	
			5×1	9380	34140	208	208											275	
80	20	9.525	2.5×1	9900	33200	220												189	
			3.5×1	12990	45050	143	220	204	28	172	77	154	30	18	26	17.5	PT1/8"	251	
100	16	9.525	5×1	15880	56910	252												311	
			2.5×1	9900	33200	220													
100	20	9.525	3.5×1	12990	45050	143	260	204	28	172	77	154	30	18	26	17.5	PT1/8"	251	
			5×1	15880	56910	300													
100	16	9.525	2.5×1	11320	41820	211												213	
			3.5×1	14720	56750	170	243	243	32	205	91	182	30	22	32	21.5	PT1/8"	283	
100	20	9.525	5×1	17990	71690	259												351	
			2.5×1	11320	41820	228													
100	20	9.525	3.5×1	14720	56750	170	268	243	32	205	91	182	30	22	32	21.5	PT1/8"	283	
			5×1	17990	71690	308													