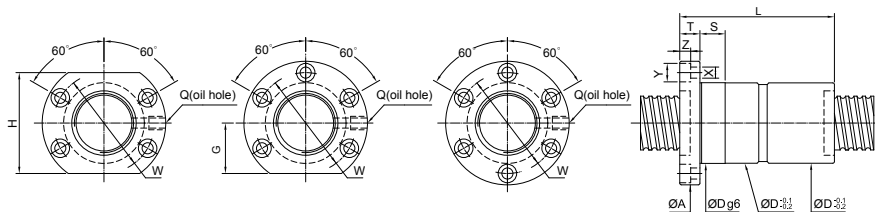


Unit: mm

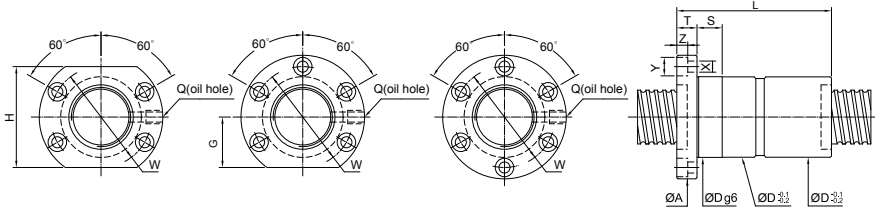
O.D.	SCREW SIZE		EFFECTIVE TURNS	BASIC RATE LOAD(kgf)		NUT		FLANGE					FIT	BOLT			OIL HOLE	STIFFNESS		
	LEAD	BALL DIA.		Dynamic (1×10 ⁶ REV.) Ca	Static Co	Dg6	L	A	T	W	G	H		S	X	Y			Z	Q
16	4	2.381	3	435	920	30	66	46.5	10	39	20	40	10	4.5	8	4.5	M6×1P	31		
	5	3.175	3	765	1240	30	80	49	10	39	20	40	10	4.5	8	4.5	M6×1P	35		
20	5	3.175	3	860	1710	34	82	57	12	45	20	40	12	5.5	9.5	5.5	M6×1P	43		
	6	3.969	3	1080	2050	34	93	57	12	45	20	40	12	5.5	9.5	5.5	M6×1P	43		
25	5	3.175	3	980	2300	40	82	63.5	12	51	22	44	15	5.5	9.5	5.5	M8×1P	51		
			4	1250	3070	40	92	63.5	12	51	22	44	15	5.5	9.5	5.5	M8×1P	67		
	6	3.969	3	1275	2740	40	93	63.5	12	51	22	44	15	5.5	9.5	5.5	M8×1P	52		
			4	1630	3650	40	107	63.5	12	51	22	44	15	5.5	9.5	5.5	M8×1P	68		
32	10	4.762	3	980	2300	38	129	68	15	55	26	52	15	6.6	11	6.5	M8×1P	51		
			4	1620	3205	42	140	68.5	15	55	26	52	15	6.6	11	6.5	M8×1P	53		
	5	3.175	3	1095	3060		82												63	
			4	1400	4080	48	92	73.5	12	60	30	60	15	6.6	11	6.5	M8×1P	82		
	6	3.969	3	1500	3750		93													65
			4	1920	5000	48	109	73.5	12	60	30	60	15	6.6	11	6.5	M8×1P	86		
	8	4.762	3	1820	4230	50	117	83	16	66	32	64	15	6.6	11	6.5	M8×1P	66		
			4	2330	5640	50	135	83	16	66	32	64	15	6.6	11	6.5	M8×1P	86		
	10	6.35	3	2605	5310	50	139	88.5	16	70	34	68	15	9	14	8.5	M8×1P	67		
			4	3340	7080	50	160	88.5	16	70	34	68	15	9	14	8.5	M8×1P	89		
12	6.35	3	2605	5310	50	153	88	16	70	34	68	15	9	14	8.5	M8×1P	67			
		5	4040	8850	50	203	88	16	70	34	68	15	9	14	8.5	M8×1P	110			
36	5	3.175	4	1490	4690	52	96	88	16	70	34	68	15	9	14	8.5	M8×1P	91		
	8	4.762	4	2530	6630	55	138	88	16	72	34	68	15	9	14	8.5	M8×1P	95		
	10	6.35	3	2810	6210	58	138	98	18	77	36	72	20	11	17.5	11	M8×1P	75		
			4	3600	8280		159											98		

FDIC



Unit: mm

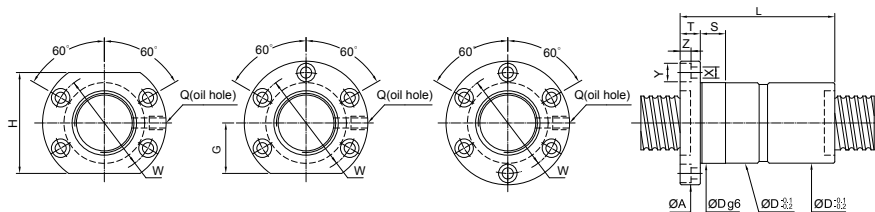
SCREW SIZE	BALL DIA.	EFFECTIVE TURNS	BASIC RATE LOAD(kgf)		NUT		FLANGE					FIT	BOLT			OIL HOLE	STIFFNESS		
			Dynamic (1×10 ⁶ REV) Ca	Static Co	Dg6	L	A	T	W	G	H		S	X	Y			Z	Q
O.D.	LEAD																		
40	5	3.175	4	1575	5290	96													100
			5	1910	6610	55	111	88.5	16	72	29	58	15	9	14	8.5	M8×1P	124	
			6	2230	7940	122													147
	6	3.969	3	1660	4810	97													77
			4	2130	6410	55	113	88.5	16	72	34	68	15	9	14	8.5	M8×1P	103	
			6	3020	9620	137													149
	8	3.175	3	2120	5720	121													80
			4	2720	7620	60	134	93	16	76	36	72	20	9	14	8.5	M8×1P	105	
			6	3850	11430	172													154
	10	6.35	3	3010	7100	142													82
			4	3850	9470	65	162	106	18	84	43	86	20	11	17.5	11	M8×1P	107	
			5	4670	11830	189													133
12	6.35	3	3010	7100	154													82	
		5	4670	11830	63	203	106	18	84	43	86	20	11	17.5	11	M8×1P	133		
		7.144	3	4010	9250	160												86	
45	8	4.762	4	1650	6030	61	136	92	16	75	36	72	15	9	14.5	9	M6×1P	109	
			3	4160	10750	158													94
	12	7.144	4	5330	14330	70	183	110	16	90	45	90	20	11	17.5	11	PT1/8"	124	
			3	3220	8200	70	198	110	16	90	45	90	20	11	17.5	11	PT1/8"	90	



Unit: mm

SCREW SIZE		BALL DIA.	EFFECTIVE TURNS	BASIC RATE LOAD (kgf)		NUT		FLANGE					FIT		BOLT			OIL HOLE	STIFFNESS kgf/μm	
O.D.	LEAD			Dynamic (1×10 ⁶ REV.) Ca	Static Co	Dg6	L	A	T	W	G	H	S	X	Y	Z	Q			
50	5	3.175	4	1730	6760	96														119
			5	2100	8450	66	111	98	16	82	36	72	20	9	14	8.5	PT1/8"	148		
			6	2450	10140	122													174	
	6	3.969	4	2380	8250	111														123
			5	2880	10310	66	122	98	16	82	36	72	20	9	14	8.5	PT1/8"	151		
			6	3370	12380	142													181	
	8	4.762	4	3010	9610	136														125
			5	3650	12010	70	157	113	18	90	42	84	20	11	17.5	11.0	PT1/8"	155		
			6	4260	14420	174													185	
	10	6.35	3	3430	9300	143														99
			4	4390	12400	74	162													129
			5	5320	15500	189														161
	12	7.144	5	6220	18600	205														191
			3	3430	9300	143														99
			4	4390	12400	74	162													129
	16	6.35	3	3430	9300	74	201	114	18	92	42	84	20	11	17.5	11	PT1/8"	99		
4			5770	14870	195													132		
20	7.938	3	4510	11150	78	253	121	28	97	47	94	20	14	20	13	PT1/8"	101			

FDIC



Unit: mm

SCREW SIZE	BALL DIA.	EFFECTIVE TURNS	BASIC RATE LOAD(kgf)		NUT		FLANGE					FIT	BOLT			OIL HOLE Q	STIFFNESS kgf/ μ m		
			Dynamic (1 \times 10 ⁶ REV) Ca	Static Co	Dg6	L	A	T	W	G	H		S	X	Y			Z	
O.D.	LEAD																		
63	6	3.969	4	2610	10550	120												146	
			6	3700	15830	80	144	122	18	100	45	90	20	11	17.5	11	PT1/8"	217	
	8	4.762	4	3375	12200	141												151	
			6	4780	18300	82	178	124	18	102	46	92	20	11	17.5	11	PT1/8"	222	
	10	6.35	4	5020	16450	166													158
			6	7110	24680	85	209	132	22	107	48	96	20	14	20	13	PT1/8"	232	
12	7.938	4	6580	19430	195													161	
		6	9320	29150	90	248	136	22	112	52	104	20	14	20	13	PT1/8"	236		
20	9.525	3	8490	23610	255													157	
		4	10870	31480	95	296	153	28	123	59	118	20	18	26	17.5	PT1/8"	207		
80	10	6.35	4	5510	21200	166												190	
			5	6670	26500	105	185	151	22	127	57	114	20	14	20	13	PT1/8"	235	
	6	7.938	4	7500	25700	195												196	
			6	10620	38550	110	248	156	22	132	59	118	20	14	20	13	PT1/8"	288	
	3	9.525	3	9770	31700	254													193
			4	12510	42270	115	297	173	28	143	66	132	20	18	26	17.5	PT1/8"	254	
6	10	6.35	4	17720	63410	376												373	
			5	17490	68700	135	285	205	28	169	73	146	30	18	26	17.5	PT1/8"	329	
100	10	6.35	3	4760	20090	143												173	
			4	6090	26790	164													228
	5	7.938	4	7380	33490	184													281
			6	8630	40190	210													334
	4	9.525	4	14440	54960	252													266
			5	17490	68700	135	285	205	28	169	73	146	30	18	26	17.5	PT1/8"	329	
6	10	6.35	4	20460	82440	318												391	
			5	14440	54960	299													266
5	9.525	4	17490	68700	135	340	205	28	169	73	146	30	18	26	17.5	PT1/8"	329		
		6	20460	82440	381													391	