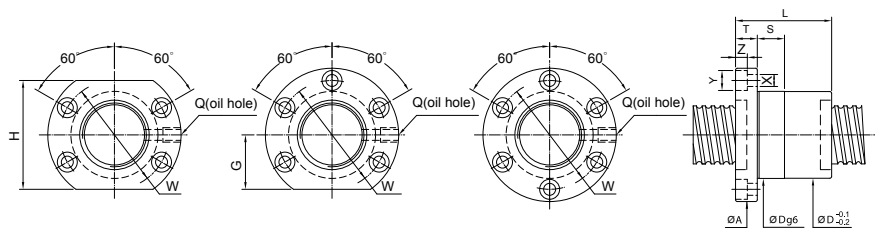


Unit: mm

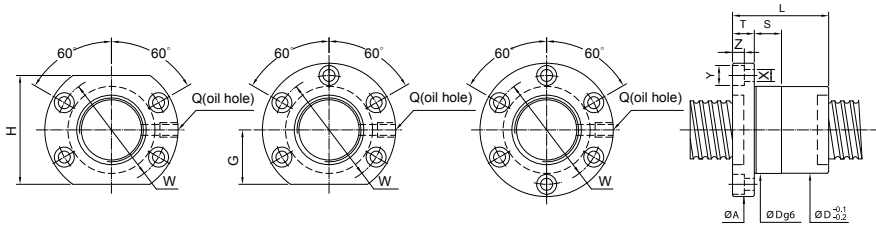
SCREW SIZE	BALL DIA.	EFFECTIVE TURNS	BASIC RATE LOAD(kgf)		NUT		FLANGE					FIT	BOLT			OIL HOLE	STIFFNESS	
			Dynamic (1×10 ⁶ REV.) Ca	Static Co	Dg6	L	A	T	W	G	H		S	X	Y			Z
O.D.	LEAD																	
14	3	2	3	260	460	26	37	46	10	36	-	-	10	4.5	8	4.5	M6×1P	13
	4	2.381	3	420	805	26	42	46	10	36	20	40	10	4.5	8	4.5	M6×1P	14
		2.778	4	840	1870	26	42	46	10	36	20	40	10	4.5	8	4.5	M6×1P	21
	5	3.175	3	720	1010	26	42	46	10	36	20	40	10	4.5	8	4.5	M6×1P	16
16	4	2.381	3	435	920	28	42	49	10	39	20	40	10	4.5	8	4.5	M6×1P	16
	5	3.175	3	765	1240	30	42	49	10	39	20	40	10	4.5	8	4.5	M6×1P	18
			4	980	1650	30	49	49	10	39	20	40	10	4.5	8	4.5	M6×1P	23
6	3.175	4	980	1650	30	55	54	12	40	20	40	12	5.5	9.5	5.5	M6×1P	23	
20	4	2.381	4	600	1530	34	44	60	12	48	22	44	12	5.5	9.5	5.5	M6×1P	25
	5	3.175	3	860	1710	34	47	57	12	45	20	40	12	5.5	9.5	5.5	M6×1P	21
			4	1100	2280	34	53	57	12	45	20	40	12	5.5	9.5	5.5	M6×1P	28
			6	1560	3420	34	62	57	12	45	20	40	12	5.5	9.5	5.5	M6×1P	42
	6	3.969	3	1080	2050	34	53	57	12	45	20	40	12	5.5	9.5	5.5	M6×1P	22
10	3.175	3	1380	2730	34	61	57	12	45	20	40	12	5.5	9.5	5.5	M6×1P	28	
25	4	2.381	3	860	1710	36	66	57	12	45	20	40	12	5.5	9.5	5.5	M6×1P	21
	5	3.175	3	500	1440	40	40	63	12	51	22	44	15	5.5	9.5	5.5	M8×1P	23
			4	980	2300	40	47	63.5	12	51	22	44	15	5.5	9.5	5.5	M8×1P	26
	5	3.175	4	1250	3070	40	53	63.5	12	51	22	44	15	5.5	9.5	5.5	M8×1P	33
			5	1520	3830	40	57	63.5	12	51	22	44	15	5.5	9.5	5.5	M8×1P	42
	6	3.969	3	1275	2740	40	53	63.5	12	51	22	44	15	5.5	9.5	5.5	M8×1P	26
			4	1630	3650	40	61	63.5	12	51	22	44	15	5.5	9.5	5.5	M8×1P	34
	8	3.969	4	1630	3650	40	69	63.5	12	51	22	44	15	5.5	9.5	5.5	M8×1P	34
			5	1970	4560	40	77	63.5	12	51	22	44	15	5.5	9.5	5.5	M8×1P	43
	10	3.175	3	980	2300	38	70	68	15	55	26	52	15	6.6	11	6.5	M8×1P	26
4			1250	3070	38	81	68	15	55	26	52	15	6.6	11	6.5	M8×1P	33	
4.762		3	1620	3205	42	80	68.5	15	55	26	52	15	6.6	11	6.5	M8×1P	27	
		4	2070	4270	42	85	68.5	15	55	26	52	15	6.6	11	6.5	M8×1P	35	
28	3.175	5	2510	5340	42	91	68.5	15	55	26	52	15	6.6	11	6.5	M8×1P	44	
		3	1030	2630	43	50	68	12	55	26	52	15	6.6	11	6.5	M8×1P	28	
10	3.175	4	1320	3510	45	77	73	12	60	30	60	15	6.6	11	6.5	M8×1P	37	

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Unit: mm

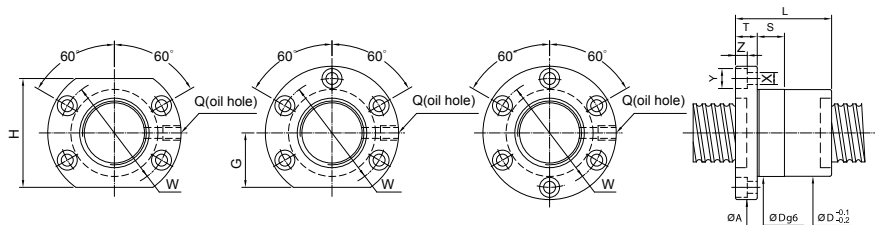
O.D.	LEAD	BALL DIA.	EFFECTIVE TURNS	LOAD RATE (kgf)		NUT		FLANGE					FIT S	BOLT			OIL HOLE Q	STIFFNESS kgf/μm
				Dynamic (1×10 ⁶ REV) Ca	Static Co	Dg6	L	A	T	W	G	H		X	Y	Z		
32	4	2.381	3	560	1840	43	40	68	15	55	26	52	15	6.6	11	6.5	M8×1P	28
			5	870	3070	49	47											45
	5	3.175	3	1095	3060	47	47	73.5	12	60	30	60	15	6.6	11	6.5	M8×1P	31
			4	1400	4080	53	53											41
	6	3.969	3	1500	3750	53	53	73.5	12	60	30	60	15	6.6	11	6.5	M8×1P	60
			4	1920	5000	61	61											43
	8	4.762	3	1820	4230	50	68	83	16	66	32	64	15	6.6	11	6.5	M8×1P	32
			4	2330	5640	77	77											43
	10	6.35	3	2605	5310	54	80	88	16	70	34	68	15	9	14	8.5	M8×1P	33
			4	3340	7080	90	90											45
12	6.35	3	2605	5310	50	86	88	16	70	34	68	15	9	14	8.5	M8×1P	33	
		4	3340	7080	90	90											45	
36	5	3.175	4	1490	4690	52	56	88	16	70	34	68	15	9	14	8.5	M8×1P	46
			8	2530	6630	73	73											48
	10	6.35	3	2810	6210	58	78	98	18	77	36	72	20	11	17.5	11	M8×1P	37
4			3600	8280	89	89	49											
40	5	3.175	4	1575	5290	56	56	88.5	16	72	29	58	15	9	14	8.5	M8×1P	49
			5	1910	6610	61	61											61
			6	2230	7940	65	65											73
	6	3.969	3	1660	4810	56	56	88.5	16	72	34	68	15	9	14	8.5	M8×1P	39
			4	2130	6410	55	65											51
			6	3020	9620	77	77											75
	8	4.762	3	2120	5720	64	64	93	16	76	36	72	20	9	14	8.5	M8×1P	40
			4	2720	7620	60	77											52
			6	3850	11430	94	94											77
	10	6.35	3	3010	7100	83	83	106	18	84	43	86	20	11	17.5	11	M8×1P	41
			4	3850	9470	64	93											53
			5	4670	11830	99	99											67
12		7.144	3	3010	7100	82	82	110	18	85	45	90	20	11	17.5	11	M8×1P	41
			4	3850	9470	63	100											53
			5	4670	11830	107	107											67
4	5.130	3	4010	9250	70	93	110	18	85	45	90	20	11	17.5	11	M8×1P	43	
		4	5130	12330	103	103											56	



Unit: mm

O.D.	SCREW SIZE		EFFECTIVE TURNS	BASIC RATE LOAD (kgf)		NUT		FLANGE					FIT			BOLT			OIL HOLE	STIFFNESS kgf/µm
	LEAD	BALL DIA.		Dynamic (1×10 ³ REV.) Ca	Static Co	Dg6	L	A	T	W	G	H	S	X	Y	Z	Q			
45	8	3.175	4	1650	6030	61	72	92	16	75	36	72	15	9	14.5	9	M6×1P	54		
	12	7.144	3	4160	10750	70	86	110	16	90	42	84	20	11	17.5	11	PT1/8"	48		
			4	5330	14330	70	99												62	
50	16	6.35	3	3220	8200	70	102	110	16	90	42	84	20	11	17.5	11	PT1/8"	45		
			4	1730	6760		55												60	
	5	3.175	5	2100	8450	66	61	98	16	82	36	72	20	9	14	8.5	PT1/8"	74		
			6	2450	10140		65												86	
			4	2380	8250		65												61	
	6	3.969	5	2880	10310	66	64	98	16	82	36	72	20	9	14	8.5	PT1/8"	76		
			6	3370	12380		77												90	
			4	3010	9610		79												63	
	8	4.762	5	3650	12010	70	84	113	18	90	42	84	20	11	17.5	11	PT1/8"	77		
			6	4260	14420		96												92	
			3	3430	9300		83												49	
	10	6.35	4	4390	12400		93												65	
			5	5320	15500	74	99	116	18	94	42	84	20	11	17.5	11	M8×1P	80		
			6	6220	18600		114												95	
		7.144	4	5520	16330		104												67	
		5	6690	20410	75	117	121	22	97	47	94	20	14	20	13	PT1/8"	84			
	7.938	3	4510	11150		99												50		
		4	5770	14870	75	111	121	22	97	47	94	20	14	20	13	PT1/8"	60			
16	6.35	3	3430	9300	74	104	116	18	94	42	84	20	11	17.5	11	PT1/8"	49			
20	7.938	3	4510	11150	78	146	121	28	97	47	94	20	14	20	13	PT1/8"	50			

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Unit: mm

SCREW SIZE	BALL DIA.	EFFECTIVE TURNS	BASIC RATE LOAD (kgf)		NUT		FLANGE					FIT	BOLT			OIL HOLE	STIFFNESS	
			Dynamic (1x10 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	67												73
			6	3700	15830	80	80	122	18	100	45	90	20	11	17.5	11	PT1/8"	107
	8	4.762	4	3375	12200	82	80	124	18	102	46	92	20	11	17.5	11	PT1/8"	76
			6	4780	18300	96	96	136	22	112	52	104	20	14	20	13	PT1/8"	111
	10	6.35	4	5020	16450	85	98	132	22	107	48	96	20	14	20	13	PT1/8"	79
			6	7110	24680	118	118	153	28	123	59	118	20	18	26	17.5	PT1/8"	116
12	7.938	4	6580	19430	111	111	136	22	112	52	104	20	14	20	13	PT1/8"	80	
		6	9320	29150	136	136	153	28	123	59	118	20	18	26	17.5	PT1/8"	111	
20	9.525	3	8490	23610	146	146	153	28	123	59	118	20	18	26	17.5	PT1/8"	79	
		4	10870	31480	156	156	173	28	143	66	132	20	18	26	17.5	PT1/8"	89	
80	10	6.35	4	5510	21200	98												95
			5	6670	26500	105	105	151	22	127	57	114	20	14	20	13	PT1/8"	118
	6	7.938	4	7500	25700	111	111	156	22	132	59	118	20	14	20	13	PT1/8"	98
			6	10620	38550	136	136	173	28	143	66	132	20	18	26	17.5	PT1/8"	143
	20	9.525	3	9770	31700	146	146	173	28	143	66	132	20	18	26	17.5	PT1/8"	97
			4	12510	42270	168	168	188	34	158	76	148	25	20	26	17.5	PT1/8"	127
100	10	6.35	3	4760	20090	84												91
			4	6090	26790	95	95	171	22	147	67	134	25	14	20	13	PT1/8"	120
	5	7.938	4	7380	33490	104	104	171	22	147	67	134	25	14	20	13	PT1/8"	148
			6	8630	40190	115	115	188	30	164	76	148	30	18	26	17.5	PT1/8"	176
	4	9.525	4	14440	54960	140	140	188	30	164	76	148	30	18	26	17.5	PT1/8"	140
			5	17490	68700	135	157	205	28	169	73	146	30	18	26	17.5	PT1/8"	173
6	11.811	4	20460	82440	175	175	205	28	169	73	146	30	18	26	17.5	PT1/8"	205	
		5	24440	100000	200	200	222	34	186	86	164	35	20	26	17.5	PT1/8"	244	
20	9.525	4	14440	54960	159	159	188	30	164	76	148	30	18	26	17.5	PT1/8"	140	
		5	17490	68700	135	180	205	28	169	73	146	30	18	26	17.5	PT1/8"	173	
6	11.811	4	20460	82440	175	175	205	28	169	73	146	30	18	26	17.5	PT1/8"	205	
		5	24440	100000	200	200	222	34	186	86	164	35	20	26	17.5	PT1/8"	244	