



Unit: mm

SCREW SIZE		BALL DIA.	EFFECTIVE TURNS circuit × row	BASIC RATE LOAD (kgf)		NUT		FLANGE			FIT	BOLT			RETURN TUBE		OIL HOLE	STIFFNESS	
O.D.	LEAD			Dynamic (1×10 <sup>6</sup> REV.) Ca	Static Co	Dg6	L	A	T	W	G	H	S	X	Y	Z	Q	kgf/μm	
32	8	4.762	5×1	3900	10930	66	82	102	15	84	37	74	15	9	14	8.5	M8×1P	80	
	12	6.35	5×1 3.5×1	5690 4620	14770 11400	74	104 108	108	18	88	41	82	15	11	17.5	11	M8×1P	85 69	
	16	6.35	5×1	5650	14390	74	124	108	18	88	41	82	15	11	17.5	11	M8×1P	85	
	20	6.35	5×1	5600	14300	748	144	108	18	88	41	82	15	11	17.5	11	M8×1P	58	
36	10	6.35	5×1	6080	16460	78	95	121	18	99	45	90	15	11	17.5	11	M8×1P	93	
40	8	4.762	5×1	4410	14230	74	82	118	18	96	49	98	15	11	17.5	11	PT1/8"	94	
	10	6.35	5×1	6410	18420	86	96	128	18	106	49	98	15	11	17.5	11	PT1/8"	101	
	12	6.35	5×1	6400	18390	86	110	128	18	106	49	98	15	11	17.5	11	PT1/8"	101	
	12	7.144	5×1	7520	20800	86	104	128	18	106	49	98	15	11	17.5	11	PT1/8"	103	
	16	7.144	1.5×1	3220	7770		76												45
			2.5×1 3.5×1	4710 6130	12090 16410	86	92 108	128	18	106	49	98	15	11	17.5	11	PT1/8"	65 84	
20	6.35	3.5×1 5×1	5190 6340	14450 18260	86	124 144	128	18	106	49	98	15	11	17.5	11	PT1/8"	82 101		
45	10	7.144	3.5×1	6490	18460	90	86	133	18	111	49	98	20	11	17.5	11	PT1/8"	91	
	12	7.144	5×1	7920	23300	90	104	136	18	114	49	98	20	11	17.5	11	PT1/8"	113	
	16	7.144	2.5×1	4970	13560		91	136		114									70
			3.5×1 5×1	6460 7900	18400 23240	90	108 125	134 136	18	112 114	49	98	20	11	17.5	11	PT1/8"	91 113	
50	8	4.762	5×1	4780	17550	84	84	81	127	18	105	45	90	20	11	17.5	PT1/8"	109	
	12	7.938	5×1	9590	28790	100	100	105	146	18	122	58	116	20	14	20	PT1/8"	124	
80	12	7.937	5×1	11890	47170	136	136	113	182	22	158	68	136	20	14	20	PT1/8"	177	