



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	×	Y	Z	Q	kgf/μm				
32	8	4.762	5×1	3900	10930	66	146	102	15	84	37	74	15	9	14	8.5	M8×1P	124				
	12	6.35	5×1	5690	14470	74	197	108	18	88	41	82	15	11	17.5	11	M8×1P	131				
	16	6.35	3.5×1	4620	11400	74	205	108	18	88	41	82	15	11	17.5	11	M8×1P	105				
			5×1	5650	14390													237	131			
	20	6.35	5×1	5600	14300	74	284	108	18	88	41	82	15	11	17.5	11	M8×1P	131				
36	10	6.35	5×1	6080	16460	78	175	121	18	99	45	90	15	11	17.5	11	M8×1P	142				
40	8	4.762	5×1	4410	14230	74	146	118	18	96	49	98	15	11	17.5	11	PT1/8"	147				
	10	6.35	5×1	6410	18420	86	175	128	18	106	49	98	15	11	17.5	11	PT1/8"	155				
	12	6.35	5×1	6400	18390	86	189	128	18	106	49	98	15	11	17.5	11	PT1/8"	155				
	12	7.144	5×1	7520	20800	86	197	128	18	106	49	98	15	11	17.5	11	PT1/8"	158				
	16	7.144	1.5×1	3220	7770	141													65			
			2.5×1	4710	12090	86	173	128	18	106	49	98	15	11	17.5	11	PT1/8"	98				
3.5×1			6130	16410	205													128				
20	6.35	3.5×1	5190	14450	86	223	128	18	106	49	98	15	11	17.5	11	PT1/8"	125					
		5×1	6340	18260													263	155				
45	10	7.144	3.5×1	6490	18460	90	156	133	18	111	49	98	20	11	17.5	11	PT1/8"	139				
	12	7.144	5×1	7920	23300	90	188	136	18	114	49	98	20	11	17.5	11	PT1/8"	173				
	16	7.144	2.5×1	4970	13560	164		136	114													106
			3.5×1	6460	18400	90	196	134	18	112	49	98	20	11	17.5	11	PT1/8"	139				
		5×1	7900	23240	228		136	114													173	
50	8	4.762	5×1	4780	17550	84	145	127	18	105	45	90	20	11	17.5	11	PT1/8"	169				
	12	7.938	5×1	9590	28790	100	219	146	18	122	58	116	20	14	20	13	PT1/8"	191				
80	12	7.938	5×1	11890	47170	136	208	182	22	158	68	136	20	14	20	13	PT1/8"	275				