



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 ⁶ REV.) Ca	Static Co	Dg6	L	A	T	W	S	×	Y	Z	U	V	Q	kgf/μm		
32	8	4.762	5×1	3900	10930	53	146	87	15	69	15	9	14	8.5	31	16	M8×1P	124		
	12	6.35	5×1	5690	14470	57	197	98	18	77	20	11	17.5	11	34	22	M8×1P	131		
	16	6.35	3.5×1	4620	11400	57	205	98	18	77	20	11	17.5	11	34	22	M8×1P	105		
			5×1	5650	14390														131	
20	6.35	5×1	5600	14300	57	284	98	18	77	20	11	17.5	11	34	22	M8×1P	131			
36	10	6.35	5×1	6080	16460	61	175	103	18	81	20	11	17.5	11	36	22	M8×1P	142		
40	8	4.762	5×1	4410	14230	62	146	104	18	82	20	11	17.5	11	36	22	PT1/8"	147		
	10	6.35	5×1	6410	18420	64	175	104	18	84	20	11	17.5	11	38	22	PT1/8"	155		
	12	6.35	5×1	6400	18390	64	189	104	18	84	20	11	17.5	11	38	22	PT1/8"	155		
	12	7.144	5×1	7520	20800	64	197	104	18	84	15	11	17.5	11	39	20	PT1/8"	158		
	16	7.144	1.5×1	3220	7770	64	173	104	18	84	15	11	17.5	11	39	20	PT1/8"	98		
			2.5×1	4710	12090														128	
3.5×1			6130	16410	205															
20	6.35	3.5×1	5190	14450	69	223	104	18	84	20	11	17.5	11	38	22	PT1/8"	125			
5×1	6340	18260	263	155																
45	10	7.144	3.5×1	6490	18460	73	156	115	18	93	20	11	17.5	11	45	22	PT1/8"	139		
	12	7.144	5×1	7920	23300	76	188	118	18	96	20	11	17.5	11	45	22	PT1/8"	173		
			2.5×1	4970	13560														164	106
			3.5×1	6460	18400														75	196
5×1	7900	23240	228	173																
50	8	4.762	5×1	4780	17550	71	145	113	18	91	20	11	17.5	11	40	22	PT1/8"	169		
	12	7.938	5×1	9590	28790	81	219	127	18	103	20	14	20	13	46	25	PT1/8"	191		
80	12	7.938	5×1	11890	47170	123	208	170	22	146	20	14	20	13	66	28	PT1/8"	275		