



Unit: mm

SCREW SIZE		BALL DIA.	EFFECTIVE TURNS circuit × row	BASIC RATE LOAD (kgf)		NUT		FLANGE					FIT	BOLT			OIL HOLE	STIFFNESS	
O.D.	LEAD			Dynamic (1×10 ⁶ REV.) Ca	Static Co	Dg6	L	A	T	W	G	H	S	X	Y	Z	Q	kgf/mm	
36	10	6.35	3.5×1	3890	9390	75	84	118	18	98	45	90	15	11	17.5	11	M8×1P	76	
			5×1	4750	11860		94											93	
	12	6.35	2.5×1	2990	6920	75	85	118	18	98	45	90	15	11	17.5	11	M8×1P	58	
			3.5×1	3890	9390		97											76	
	16	6.35	5×1	4750	11860	75	109	118	18	98	45	90	15	11	17.5	11	M8×1P	93	
			2.5×1	2990	6920		91											58	
	20	6.35	3.5×1	3890	9390	75	107	118	18	98	45	90	15	11	17.5	11	M8×1P	76	
			5×1	4750	11860		123											93	
			1.5×1	2050	4450		91											41	
			2.5×1	2990	6920		111											58	
	40	10	6.35	3.5×1	4130	10560	86	86	128	18	106	49	98	15	11	17.5	11	PT1/8"	82
				5×1	5050	13340		96											101
12		6.35	2.5×1	3180	7780	86	86	128	18	106	49	98	15	11	17.5	11	PT1/8"	63	
			3.5×1	4130	10560		98											82	
16		6.35	5×1	5050	13340	86	110	128	18	106	49	98	15	11	17.5	11	PT1/8"	101	
			2.5×1	3180	7780		92											63	
16		7.144	3.5×1	4870	11930	86	108	128	18	106	49	98	15	11	17.5	11	PT1/8"	84	
			5×1	5950	15070		124											103	
20		6.35	1.5×1	2180	5000	86	84	128	18	106	49	98	15	11	17.5	11	PT1/8"	43	
			2.5×1	3180	7780		104											63	
			3.5×1	4130	10560		124											82	
			5×1	5050	13340		144											101	
40	6.35	1.5×1	2180	5000	86	130	128	18	106	49	98	15	11	17.5	11	PT1/8"	43		

SCREW SIZE		BALL DIA.	EFFECTIVE TURNS circuit × row	BASIC RATE LOAD (kgf)		NUT		FLANGE					FIT	BOLT			OIL HOLE	STIFFNESS
O.D.	LEAD			Dynamic (1×10 ⁶ REV.) Ca	Static Co	Dg6	L	A	T	W	G	H	S	X	Y	Z	Q	kgf/mm
50	10	6.35	3.5×1	4560	13230	93	85	135	18	113	51	102	20	11	17.5	11	PT1/8"	97
			5×1	5580	16710		95											119
	12	6.35	2.5×1	3510	9750	93	80	135	18	113	51	102	20	11	17.5	11	PT1/8"	74
			3.5×1	4560	13230		92											97
	12	7.144	2.5×1	4080	11260	100	93	146	25	122	55	110	20	14	20	13	PT1/8"	75
			3.5×1	5300	15280		105											99
			5×1	6480	19300		117											121
	16	6.35	2.5×1	3510	9750	93	94	135	18	113	51	102	20	11	17.5	11	PT1/8"	74
			3.5×1	4560	13230		110											97
	16	7.144	5×1	5580	16710	100	126	146	25	122	55	110	15	14	20	13	PT1/8"	119
			2.5×1	4080	11260		100											75
			3.5×1	5300	15280		116											99
	20	7.144	5×1	6480	19300	100	132	146	25	122	55	110	15	14	20	13	PT1/8"	121
			1.5×1	2790	7240		104											52
2.5×1			4080	11260	124		75											
3.5×1			5300	15280	144		99											
20	7.938	5×1	6480	19300	100	164	146	25	122	55	110	15	14	20	13	PT1/8"	121	
		2.5×1	4750	12090		119											78	
		3.5×1	6180	16400		105											101	
20	7.938	5×1	7550	20720	105	159	152	25	128	58	116	20	14	20	13	PT1/8"	124	
		3.5×1	6180	16400		139											101	
50	7.938	1.5×1	3250	7770	105	157	152	25	128	58	116	20	14	20	13	PT1/8"	53	

SCREW SIZE		BALL DIA.	EFFECTIVE TURNS circuit × row	BASIC RATE LOAD (kgf)		NUT		FLANGE					FIT	BOLT			OIL HOLE	STIFFNESS
O.D.	LEAD			Dynamic (1×10 ⁶ REV.) Ca	Static Co	Dg6	L	A	T	W	G	H	S	X	Y	Z	Q	kgf/mm
63	10	6.35	3.5×1	5030	17020	108	86	154	22	130	58	116	20	14	20	13	PT1/8"	115
			5×1	6150	21500		96											141
	12	6.35	2.5×1	3870	12540	108	84	154	22	130	58	116	20	14	20	13	PT1/8"	87
			3.5×1	5030	17020		96											115
	12	7.144	2.5×1	4540	14460	115	90	161	22	137	61	122	20	14	20	13	PT1/8"	89
			3.5×1	5900	19620		102											117
	16	7.144	2.5×1	4540	14460	115	97	161	22	137	61	122	20	14	20	13	PT1/8"	89
			3.5×1	5900	19620		113											117
16	7.938	2.5×1	5260	15430	120	112	180	28	150	72	144	25	18	26	17.5	PT1/8"	91	
		3.5×1	6840	20940		128											120	
20	6.35	2.5×1	3870	12540	108	104	154	22	130	58	116	20	14	20	13	PT1/8"	87	
		3.5×1	5030	17020		124											115	
20	9.525	2.5×1	8870	25870	122	120	182	28	150	72	144	25	18	26	17.5	PT1/8"	105	
		3.5×1	11530	35110		140											136	
10	6.35	3.5×1	5630	21660	130	90	176	22	152	66	132	20	14	20	13	PT1/8"	133	
		5×1	6880	27360		100											164	
12	7.938	3.5×1	7670	27030	136	101	182	22	158	68	136	20	14	20	13	PT1/8"	143	
		5×1	9380	34140		113											177	
16	9.525	2.5×1	9900	33200	143	108	204	28	172	77	154	30	18	26	17.5	PT1/8"	124	
		3.5×1	12990	45050		124											162	
20	9.525	2.5×1	9900	33200	143	120	204	28	172	77	154	30	18	26	17.5	PT1/8"	124	
		3.5×1	12990	45050		140											162	
16	9.525	2.5×1	11320	41820	170	115	243	32	205	91	182	30	22	32	21.5	PT1/8"	139	
		3.5×1	14720	56750		131											182	
20	9.525	2.5×1	11320	41820	170	128	243	32	205	91	182	30	22	32	21.5	PT1/8"	139	
		3.5×1	14720	56750		148											182	
16	9.525	2.5×1	11320	41820	170	128	243	32	205	91	182	30	22	32	21.5	PT1/8"	139	
		3.5×1	14720	56750		148											182	
20	9.525	2.5×1	11320	41820	170	128	243	32	205	91	182	30	22	32	21.5	PT1/8"	139	
		3.5×1	14720	56750		168											182	