



Unit: mm

SCREW SIZE		BALL DIA.	EFFECTIVE TURNS	BASIC RATE LOAD (kgf)		NUT		FLANGE					FIT	BOLT			OIL HOLE	STIFFNESS kgf/μm
O.D.	LEAD			Dynamic (1×10 ⁶ REV.) Ca	Static Co	Dg6	L	A	T	W	G	H	S	X	Y	Z	Q	
20	5	3.175	2×(2)	610	1140	34	53	57	12	45	20	40	12	5.5	9.5	5.5	M6×1P	29
			3×(2)	860	1710		67											43
	6	3.969	2×(2)	760	1370	34	61	57	12	45	20	40	12	5.5	9.5	5.5	M6×1P	29
			3×(2)	1080	2050		77											50
25	4	2.381	2×(2)	350	960	40	44	63	12	51	22	44	15	5.5	9.5	5.5	M8×1P	30
			3×(2)	500	1440		56											46
			4×(2)	640	1920		64											59
	5	3.175	2×(2)	690	1530	40	53	63.5	12	51	22	44	15	5.5	9.5	5.5	M8×1P	35
			3×(2)	980	2300		67											51
			4×(2)	1250	3070		76											67
	6	3.969	3×(2)	1275	2740	40	77	63.5	12	51	22	44	15	5.5	9.5	5.5	M8×1P	52
8	3.969	3×(2)	1275	2740	40	85	63.5	12	51	22	44	15	5.5	9.5	5.5	M8×1P	52	
10	4.762	2×(2)	1140	2140	42	88	69	15	55	26	52	15	6.6	11	6.5	M8×1P	36	
		3×(2)	1610	3210		102											53	
28	6	3.175	3×(2)	1030	2630	43	69	68	12	55	26	52	15	6.6	11	6.5	M8×1P	56
	10	3.175	2×(2)	730	1750	45	77	73	12	60	30	60	15	6.6	11	6.5	M8×1P	38
32	4	2.381	3×(2)	560	1840	43	56	68	12	55	26	52	15	6.6	11	6.5	M8×1P	55
			5×(2)	870	3070		73											89
	5	3.175	3×(2)	1095	3060	48	67	73.5	12	60	30	60	15	6.6	11	6.5	M8×1P	63
			4×(2)	1400	4080		77											82
	6	3.969	3×(2)	1500	3750	48	77	73.5	12	60	30	60	15	6.6	11	6.5	M8×1P	65
			4×(2)	1920	5000		90											86
	8	4.762	3×(2)	1820	4230	50	95	83	16	66	32	64	15	6.6	11	6.5	M8×1P	66
4×(2)			2330	5640	112		86											
10	6.35	3×(2)	2605	5310	54	120	88	16	70	34	68	15	9	14	8.5	M8×1P	67	
12	6.35	3×(2)	2605	5310	54	124	88	16	70	34	68	15	9	14	8.5	M8×1P	67	

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O.D.	LEAD			Dynamic (1×10 ⁶ REV.) Ca	Static Co	Dg6	L	A	T	W	G	H	S	X	Y	Z	Q	
40	5	3.175	3×(2)	1230	3970	65												75
			4×(2)	1575	5290	55	80	88.5	16	72	29	58	15	9	14	8.5	M8×1P	100
			6×(2)	2230	7940	101												
	6	3.969	4×(2)	2130	6410	55	93 118	88.5	16	72	34	68	15	9	14	8.5	M8×1P	103
			6×(2)	3020	9620													149
	8	4.762	4×(2)	2720	7620	60	116	93	16	76	36	72	20	9	14	8.5	M8×1P	105
10	6.35	3×(2)	3010	7100	64	123 143	106	18	84	43	86	20	11	17.5	11	PT1/8"	82	
		4×(2)	3850	9470													107	
12	6.35	4×(2)	3850	9470	63	160	106	18	84	43	86	20	11	17.5	11	PT1/8"	107	
50	5	3.175	3×(2)	1350	5070	65												89
			4×(2)	1730	6760	66	80	98	16	82	36	72	20	9	14	8.5	PT1/8"	119
			6×(2)	2450	10140	101												
	6	3.969	4×(2)	2380	8250	66	93 118	98	16	82	36	72	20	9	14	8.5	PT1/8"	123
			6×(2)	3370	12380													181
	8	4.762	4×(2)	3010	9610	70	119	113	18	90	42	84	20	11	17.5	11	PT1/8"	125
10	6.35	3×(2)	3430	9300	74	123 143	116	18	92	42	84	20	11	17.5	11	M8×1P	99	
		4×(2)	4390	12400													129	
12	7.144	4×(2)	5530	16330	75	164	121	22	97	47	94	20	14	20	13	PT1/8"	135	
		3×(2)	4510	11150	75	147 164	121	22	97	47	94	20	14	20	13	PT1/8"	101	
			4×(2)	5770													14870	132
63	6	3.969	4×(2)	2610	10550	80	96 121	122	18	100	45	90	20	11	17.5	11	PT1/8"	146
			6×(2)	3700	15830													217
	8	4.762	4×(2)	3375	12200	82	119	124	18	102	46	92	20	11	17.5	11	PT1/8"	151
	10	6.35	4×(2)	5020	16450	85	147	132	22	107	48	96	20	14	20	13	PT1/8"	158
			3×(2)	5140	14570	90	147 171	136	22	112	52	104	20	14	20	13	PT1/8"	122
4×(2)	6580	19430	161															
20	9.525	2×(2)	5990	15740	95	156	153	28	123	59	118	20	18	26	17.5	PT1/8"	107	
80	10	6.35	2×(2)	3360	13390	105	95 115	171	22	147	67	134	25	14	20	13	PT1/8"	118
			3×(2)	4760	20090													173
	16	9.525	2×(2)	11280	41220	115	175	205	28	169	73	146	30	18	26	17.5	PT1/8"	201
	20	9.525	3×(2)	7960	27480	115	159	205	28	169	73	146	30	18	26	17.5	PT1/8"	137