



Unit: mm

SCREW SIZE		BALL DIA.	EFFECTIVE TURNS	BASIC RATE LOAD (kgf)		NUT		KEYWAY			STIFFNESS
O.D.	LEAD			Dynamic (1×10 ⁶ REV.) Ca	Static Co	Dg6	L	K	W	H	kgf/μm
50	5	3.175	4	1730	6750	66	48	20	4	2.5	60
			6	2450	10130		61	25			86
	6	3.969	4	2380	8250	66	56	25	5	3.0	61
			6	3370	12380		70	32			90
	8	4.762	4	3010	9610	70	70	32	5	3.0	63
			6	4260	14420		91	32			92
10	6.35	3	3430	9300	74	68		6	3.5	49	
		4	4390	12400		79	32			65	
			6	6220	18600		102			95	
12	7.938	3	4510	11150	75	82	40	6	3.5	50	
		4	5770	14870		95	40			66	
63	6	3.969	4	2610	10550	80	56	25	6	3.5	73
			6	3700	15830		70	32			107
	8	4.762	4	3375	12200	82	70	32	6	3.5	76
			6	4780	18300		91	40			111
10	6.35	4	5020	16450	85	79	32	8	4.0	79	
		6	7110	24680		85	40			116	
12	7.938	4	6580	19430	90	95	40	8	4.0	80	
		6	9320	29150		123	50			118	
80	10	6.35	4	5510	21200	105	79	32	8	4.0	95
			6	7810	31800		102	40			140
	12	7.938	4	7500	25700	110	95	40	8	4.0	98
6			10620	38550	123		50	143			
20	9.525	3	9770	31700	115	126	50	10	5.0	97	
		4	12510	42270		149	63			127	
100	10	6.35	3	4760	20090	125	72		10	5	91
			4	6090	26790		82				120
			5	7380	33490		94				148
			6	8630	40190		104				176
	16	9.525	4	14440	54960	135	128		10	5	140
			5	17490	68700		77	63			173
			6	20460	82440		162				205
	20	9.525	4	14440	54960	135	144		10	5	140
			5	17490	68700		164	63			173
			6	20460	82440		187				205