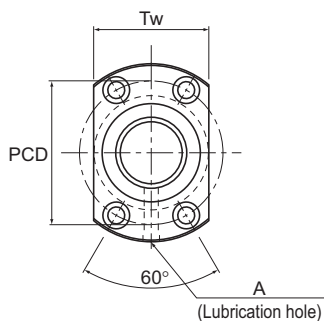


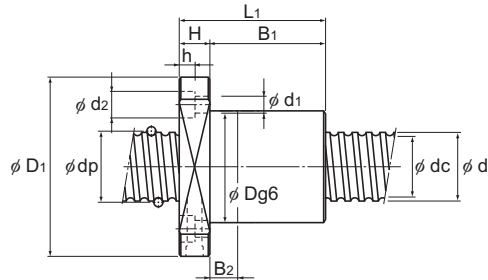
DK No Preload

DN value	70000
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Model No.	Screw shaft outer diameter d	Lead Ph	Ball center-to-center diameter dp	Thread minor diameter dc	No. of loaded circuits Rows × turns	Basic load rating		Rigidity K N/μm
						Ca kN	C _{0a} kN	
DK 1404-4	14	4	14.5	11.8	4 × 1	5.4	10.2	180
DK 1404-6	14	4	14.5	11.8	6 × 1	7.7	15.4	270
DK 1605-3	16	5	16.75	13.1	3 × 1	7.4	13	160
DK 1605-4	16	5	16.75	13.1	4 × 1	9.5	17.4	210
DK 2004-3	20	4	20.5	17.8	3 × 1	5.2	11.6	190
DK 2004-4	20	4	20.5	17.8	4 × 1	6.6	15.5	250
DK 2005-3	20	5	20.75	17.1	3 × 1	8.5	17.3	200
DK 2005-4	20	5	20.75	17.1	4 × 1	11	23.1	260
DK 2006-3	20	6	21	16.4	3 × 1	11.4	21.5	410
DK 2006-4	20	6	21	16.4	4 × 1	14.6	28.6	540
DK 2008-4	20	8	21	16.4	4 × 1	14.6	28.8	270

Positioning Ball Screw



Unit: mm

	Nut dimensions										Screw shaft inertial moment/mm ²	Nut mass kg	Shaft mass kg/m	Permissible rotational speed min ⁻¹
	Outer diameter	Flange diameter	Overall length	H	B ₁	B ₂	PCD	d ₁ × d ₂ × h	Tw	Lubrication hole				
	D	D ₁	L ₁	H	B ₁	B ₂	PCD	d ₁ × d ₂ × h	Tw	A				
	26	45	48	10	38	10	35	4.5 × 8 × 4.5	29	M6	2.96 × 10 ⁻⁸	0.2	1	4820
	26	45	60	10	50	10	35	4.5 × 8 × 4.5	29	M6	2.96 × 10 ⁻⁸	0.23	1	4820
	30	49	45	10	35	10	39	4.5 × 8 × 4.5	31	M6	5.05 × 10 ⁻⁸	0.24	1.25	4170
	30	49	50	10	40	10	39	4.5 × 8 × 4.5	31	M6	5.05 × 10 ⁻⁸	0.26	1.25	4170
	32	56	42	11	31	10	44	5.5 × 9.5 × 5.5	35	M6	1.23 × 10 ⁻⁷	0.26	2.18	3410
	32	56	46	11	35	10	44	5.5 × 9.5 × 5.5	35	M6	1.23 × 10 ⁻⁷	0.27	2.18	3410
	34	58	46	11	35	10	46	5.5 × 9.5 × 5.5	36	M6	1.23 × 10 ⁻⁷	0.31	2.06	3370
	34	58	51	11	40	10	46	5.5 × 9.5 × 5.5	36	M6	1.23 × 10 ⁻⁷	0.34	2.06	3370
	35	58	52	11	41	10	46	5.5 × 9.5 × 5.5	36	M6	1.23 × 10 ⁻⁷	0.36	1.93	3330
	35	58	59	11	48	10	46	5.5 × 9.5 × 5.5	36	M6	1.23 × 10 ⁻⁷	0.39	1.93	3330
	35	58	69	11	58	15	46	5.5 × 9.5 × 5.5	36	M6	1.23 × 10 ⁻⁷	0.45	2.06	3330

Note) The overall length of the nut will increase when equipping the QZ lubricating device. See **A15-344** for further details.