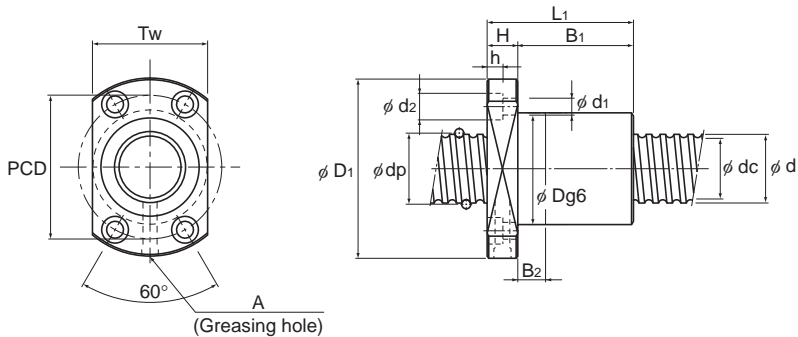


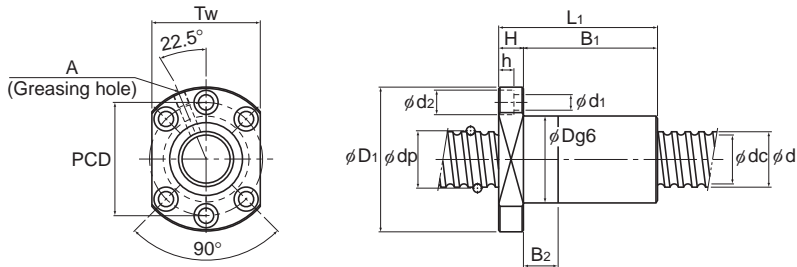
DK No Preload

DN value	70000
----------	-------



DK2504/2505/2506/2508/2510

Model No.	Screw shaft outer diameter d	Lead Ph	Ball center-to-center diameter dp	Thread minor diameter dc	No. of loaded circuits Rows X turns	Basic load rating		Rigidity K N/μm
						Ca kN	Ca kN	
DK 2504-3	25	4	25.5	22.8	3×1	5.7	15	230
DK 2504-4	25	4	25.5	22.8	4×1	7.4	19.9	310
DK 2505-3	25	5	25.75	22.1	3×1	9.7	22.6	250
DK 2505-4	25	5	25.75	22.1	4×1	12.4	30.3	320
DK 2506-3	25	6	26	21.4	3×1	12.8	27	250
DK 2506-4	25	6	26	21.4	4×1	16.8	37.4	330
DK 2508-3	25	8	26	21.4	3×1	13.1	28.1	500
DK 2508-4	25	8	26	21.4	4×1	16.8	37.5	330
DK 2510-3	25	10	26	21.6	3×1	12.7	27	250
DK 2510-4	25	10	26	21.6	4×1	16.7	37.6	330
DK 2805-3	28	5	28.75	25.2	3×1	10.5	26.4	270
DK 2805-4	28	5	28.75	25.2	4×1	13.4	35.2	360
DK 2806-3	28	6	29	24.4	3×1	14	32	280
DK 2806-4	28	6	29	24.4	4×1	18	42.5	370
DK 2810-4	28	10	29.25	23.6	4×1	22.4	50	370



DK2805/2806/2810

Unit: mm

	Nut dimensions										Screw shaft inertial moment/mm ³	Nut mass kg	Shaft mass kg/m
	Outer diameter D	Flange diameter D ₁	Overall length L ₁	H	B ₁	B ₂	PCD	d ₁ × d ₂ × h	Tw	Greasing hole A			
	38	63	43	11	32	10	51	5.5 × 9.5 × 5.5	39	M6	3.01 × 10 ⁻⁷	0.33	3.5
	38	63	47	11	36	10	51	5.5 × 9.5 × 5.5	39	M6	3.01 × 10 ⁻⁷	0.35	3.5
	40	63	46	11	35	10	51	5.5 × 9.5 × 5.5	41	M6	3.01 × 10 ⁻⁷	0.38	3.35
	40	63	51	11	40	10	51	5.5 × 9.5 × 5.5	41	M6	3.01 × 10 ⁻⁷	0.41	3.35
	40	63	52	11	41	10	51	5.5 × 9.5 × 5.5	41	M6	3.01 × 10 ⁻⁷	0.41	3.19
	40	63	60	11	49	10	51	5.5 × 9.5 × 5.5	41	M6	3.01 × 10 ⁻⁷	0.46	3.19
	40	63	62	12	50	10	51	5.5 × 9.5 × 5.5	41	M6	3.01 × 10 ⁻⁷	0.48	3.35
	40	63	71	12	59	15	51	5.5 × 9.5 × 5.5	41	M6	3.01 × 10 ⁻⁷	0.54	3.35
	40	63	80	15	65	15	51	5.5 × 9.5 × 5.5	41	M6	3.01 × 10 ⁻⁷	0.62	3.45
	40	63	85	15	70	20	51	5.5 × 9.5 × 5.5	41	M6	3.01 × 10 ⁻⁷	0.65	3.45
	43	71	49	12	37	10	57	6.6 × 11 × 6.5	55	M6	4.74 × 10 ⁻⁷	0.48	4.27
	43	71	54	12	42	10	57	6.6 × 11 × 6.5	55	M6	4.74 × 10 ⁻⁷	0.51	4.27
	43	71	53	12	41	10	57	6.6 × 11 × 6.5	55	M6	4.74 × 10 ⁻⁷	0.5	4.36
	43	71	61	12	49	10	57	6.6 × 11 × 6.5	55	M6	4.74 × 10 ⁻⁷	0.56	4.36
	45	71	84	15	69	20	57	6.6 × 11 × 6.5	55	M6	4.74 × 10 ⁻⁷	0.82	4.18

Note) The overall length of the nut will increase when equipping the QZ lubricating device. See **A15-318** for further details.