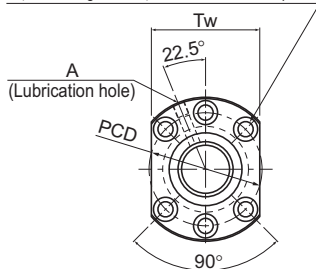


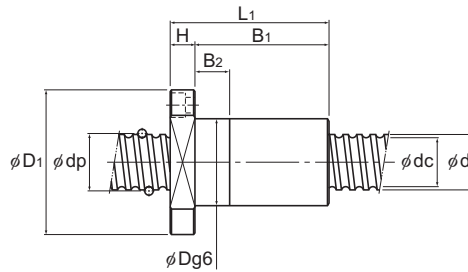
DK No Preload

DN value	70,000
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6- ϕ d1 through hole, ϕ d2 counter bore depth h



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/ μ m
						Ca kN	C _{0a} kN	
DK 3204-3	32	4	32.5	30.1	3 X 1	6.4	19.6	290
DK 3204-4	32	4	32.5	30.1	4 X 1	8.2	26.1	380
DK 3205-3	32	5	32.75	29.2	3 X 1	11.1	30.2	300
DK 3205-4	32	5	32.75	29.2	4 X 1	14.2	40.3	400
DK 3205-6	32	5	32.75	29.2	6 X 1	20.1	60.4	600
DK 3206-3	32	6	33	28.4	3 X 1	14.9	37.1	310
DK 3206-4	32	6	33	28.4	4 X 1	19.1	49.5	410
DK 3210-3	32	10	33.75	26.4	3 X 1	25.7	52.2	300
DK 3210-4	32	10	33.75	26.4	4 X 1	33	69.7	390
DK 3212-4	32	12	33.75	26.4	4 X 1	34.2	73.9	420
DK 3610-3	36	10	37.75	30.5	3 X 1	28.8	63.8	350
DK 3610-4	36	10	37.75	30.5	4 X 1	36.8	85	470
DK 4010-3	40	10	41.75	34.4	3 X 1	29.8	69.3	380
DK 4010-4	40	10	41.75	34.4	4 X 1	38.1	92.4	500
DK 4012-3	40	12	41.75	34.4	3 X 1	30.6	72.3	390
DK 4012-4	40	12	41.75	34.4	4 X 1	39.2	96.4	520
DK 4016-4	40	16	41.75	34.4	4 X 1	39.1	96.8	520
DK 4020-3	40	20	41.75	34.7	3 X 1	29.4	69.3	750



Unit: mm

	Nut dimensions										Screw shaft inertial moment/mm	Nut mass	Shaft mass	Permissible rotational speed
	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						A	kg·m ² /mm				
	45	76	44	11	33	10	63	6.6×11×6.5	59	M6	8.08×10 ⁻⁷	0.44	5.86	2,150
	45	76	48	11	37	10	63	6.6×11×6.5	59	M6	8.08×10 ⁻⁷	0.47	5.86	2,150
	46	76	47	12	35	10	63	6.6×11×6.5	59	M6	8.08×10 ⁻⁷	0.5	5.67	2,130
	46	76	52	12	40	10	63	6.6×11×6.5	59	M6	8.08×10 ⁻⁷	0.53	5.67	2,130
	46	76	62	12	50	10	63	6.6×11×6.5	59	M6	8.08×10 ⁻⁷	0.6	5.67	2,130
	48	76	53	12	41	10	63	6.6×11×6.5	59	M6	8.08×10 ⁻⁷	0.58	6.31	2,120
	48	76	61	12	49	10	63	6.6×11×6.5	59	M6	8.08×10 ⁻⁷	0.65	6.31	2,120
	54	87	80	15	65	15	69	9×14×8.5	66	M6	8.08×10 ⁻⁷	1.22	4.98	2,070
	54	87	90	15	75	20	69	9×14×8.5	66	M6	8.08×10 ⁻⁷	1.34	4.98	2,070
	54	87	98	15	83	25	69	9×14×8.5	66	M6	8.08×10 ⁻⁷	1.43	5.2	2,070
	58	98	82	18	64	15	77	11×17.5×11	75	M6	1.29×10 ⁻⁶	1.52	6.51	1,850
	58	98	93	18	75	20	77	11×17.5×11	75	M6	1.29×10 ⁻⁶	1.66	6.51	1,850
	62	104	83	18	65	15	82	11×17.5×11	79	Rc1/8 (PT1/8)	1.97×10 ⁻⁶	3.14	8.22	1,670
	62	104	93	18	75	20	82	11×17.5×11	79		1.97×10 ⁻⁶	3.41	8.22	1,670
	62	104	90	18	72	20	82	11×17.5×11	79		1.97×10 ⁻⁶	1.77	8.5	1,670
	62	104	103	18	85	25	82	11×17.5×11	79		1.97×10 ⁻⁶	1.95	8.5	1,670
	62	104	120	18	102	30	82	11×17.5×11	79		1.97×10 ⁻⁶	2.19	8.83	1,670
	62	104	123	18	105	30	82	11×17.5×11	79		1.97×10 ⁻⁶	2.23	9.03	1,670

Note: The overall length of the nut will increase when equipping the QZ Lubricator. See **A15-366** for further details.