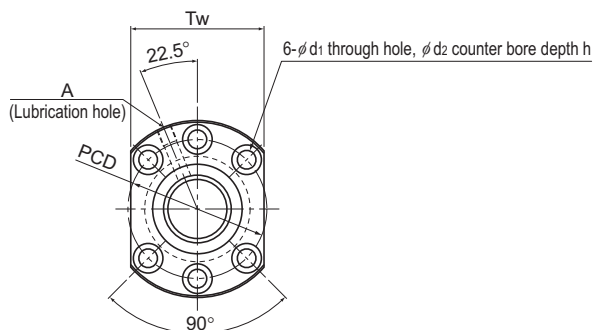


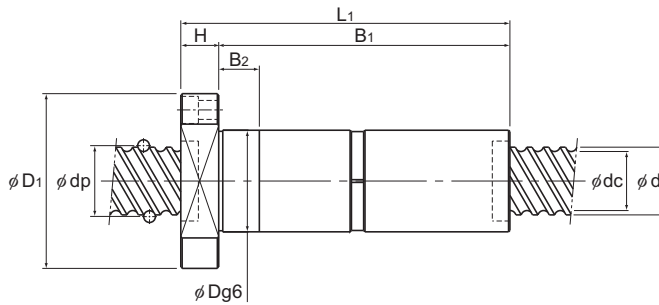
DKN With Preload

DN value	70,000
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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 X turns	Basic load rating		Rigidity K N/μm			
						Ca kN	C _{0a} kN		Outer diameter D	Flange diameter D ₁	Overall length L ₁
DKN 4020-3	40	20	41.75	34.7	3×1	29.4	69.3	750	62	104	223
DKN 5020-3	50	20	52.25	43.6	3×1	44.2	108.8	930	75	129	243
DKN 6320-3	63	20	65.7	55.9	3×1	83.5	229.3	1470	95	159	243

Positioning Ball Screw



Unit: mm

Nut dimensions							Screw shaft inertial moment/mm kg·m ² /mm	Nut mass kg	Shaft mass kg/m	Permissible rotational speed min ⁻¹
H	B ₁	B ₂	PCD	d ₁ × d ₂ × h	Tw	Lubrication hole A				
18	205	25	82	11 × 17.5 × 11	79	Rc1/8 (PT1/8)	1.97 × 10 ⁻⁶	3.61	9.03	1,670
28	215	30	105	14 × 20 × 13	98		4.82 × 10 ⁻⁶	6.0	13.8	1,330
28	215	30	129	18 × 26 × 17.5	121		1.21 × 10 ⁻⁶	9.5	20.85	1,060

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