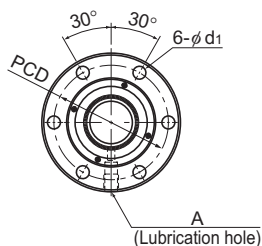


CNF

No 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 × turns	Basic load rating		Rigidity K N/μm	Nut dimensions					
						Ca kN	C _{0a} kN		Outer diameter D	Flange diameter D ₁	Overall length L ₁	H	B ₁	
CNF 1530-6	15	30	15.75	12.5	4×1.6	10.1	24.7	310	32	53	63	10	47	
CNF 2040-6	20	40	20.75	17.5	4×1.65	12	34.4	400	37	57	81	10	65	
CNF 2550-6	25	50	26	21.9	4×1.65	18.9	53.9	460	45	69	102	12	81.5	
CNF 3060-6	30	60	31.25	26.4	4×1.65	26.2	77.7	600	55	89	122	15	97	

Model number coding

CNF2040-6 ZZ +1500L C7 T H1K

Model No.

Contamination protection accessory symbol¹

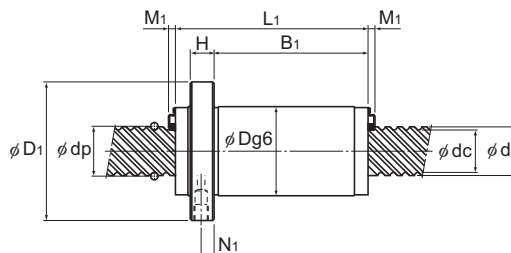
Overall screw shaft length (in mm)

Accuracy symbol²

Symbol for rolled shaft

Recommended shaft ends shape code

¹ See **A15-356**. ² See **A15-12**.



Unit: mm

	Nut dimensions				Axial clearance	Standard shaft length	Screw shaft inertial moment/ mm	Nut mass	Shaft mass	Permissible rotational speed	
	PCD	d _i	Lubrication hole								Seal
			N _i	A							
	43	5.5	5	M6	3.5	0.1	500, 1,000, 1,500	kg·m²/mm	kg	kg/m	min ⁻¹
	47	5.5	5.5	M6	3.5	0.1	500, 1,000, 1,500, 2,000	3.90 × 10 ⁻⁸	0.42	1.19	4,440
	57	6.6	7	M6	3.5	0.1	1,000, 1,500, 2,000, 3,000	1.23 × 10 ⁻⁷	0.5	2.12	3,370
	71	9	9	M6	3.8	0.1	1,000, 2,000, 3,000, 4,000	3.01 × 10 ⁻⁷	0.85	3.34	2,690
						0.14		6.24 × 10 ⁻⁷	1.7	4.84	2,240

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