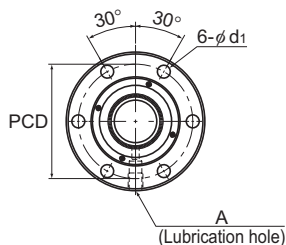


CNF No Preload

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 X turns	Basic load rating		Rigidity K	Nut dimensions					
						Ca	C _{0a}		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 symbol (*1)	Overall screw shaft length (in mm)	Accuracy symbol (*2)	Symbol for rolled shaft	Recommended shaft ends shape code
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(*1) See **A15-326**. (*2) See **A15-12**.

A15-246 THK

Download data by searching for the corresponding model number on the Technical Support site.

<https://tech.thk.com>



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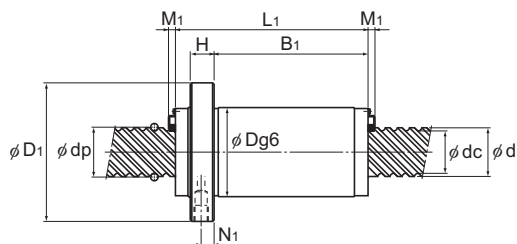
Košťany nad Turcom 543, 038 41 Košťany nad Turcom

Tel.: 0940 644 565

E-mail: lintech@hennlich.sk

www.hennlich.sk

Transport Ball Screw



Unit: mm

	Nut dimensions					Axial clearance	Standard shaft length	Screw shaft inertial moment	Nut mass	Shaft mass
	PCD	d _i	Lubrication hole		Seal					
			N _i	A						
	43	5.5	5	M6	3.5	0.1	500, 1000, 1500	3.90 × 10 ⁻⁸	0.42	1.19
	47	5.5	5.5	M6	3.5	0.1	500, 1000, 1500, 2000	1.23 × 10 ⁻⁸	0.5	2.12
	57	6.6	7	M6	3.5	0.1	1000, 1500, 2000, 3000	3.01 × 10 ⁻⁷	0.85	3.34
	71	9	9	M6	3.8	0.14	1000, 2000, 3000, 4000	6.24 × 10 ⁻⁷	1.7	4.84

Note) The overall length of the nut will increase when equipping the QZ lubricating device. See **A15-336** for further details.

Ball Screw

Options⇒ **A15-325**

THK A15-247



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