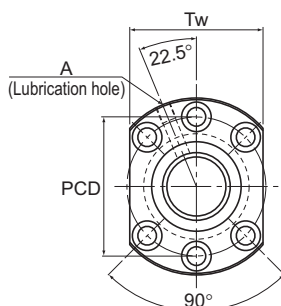


DKN With Preload

DN value	70000
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Model No.	Screw shaft outer diameter	Lead	Ball center- to-center diameter	Thread minor diameter	No. of loaded circuits	Basic load rating		Rigidity			
						Ca	C _{0a}		K	Outer diameter	Flange diameter
	d	Ph	dp	dc	Rows X turns	kN	kN	N/μm	D	D _f	L _f
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

A15-136 THK

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

<https://tech.thk.com>



HENNLICH s.r.o.

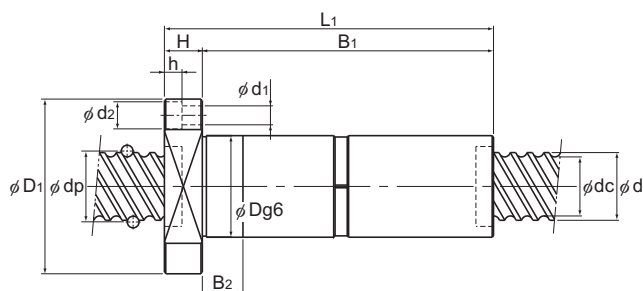
Košťany nad Turcom 543, 038 41 Košťany nad Turcom

Tel.: 0940 644 565

E-mail: lintech@hennlich.sk

www.hennlich.sk

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	1670
28	215	30	105	14 × 20 × 13	98		4.82 × 10 ⁻⁶	6.0	13.8	1330
28	215	30	129	18 × 26 × 17.5	121		1.21 × 10 ⁻⁶	9.5	20.85	1060

Note) The overall length of the nut will increase when equipping the QZ lubricating device. See **A15-344** for further details.

Ball Screw

Options⇒ **A15-333****THK A15-137****HENNlich s.r.o.**

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