

Built-in Spindle

DKS3

DKS3 are built-in spindles used inside legs of lifting desks, and are designed to be driven by a 6mm hexagon rod (not included) through either gear motors, or manual drives of respective customer design.



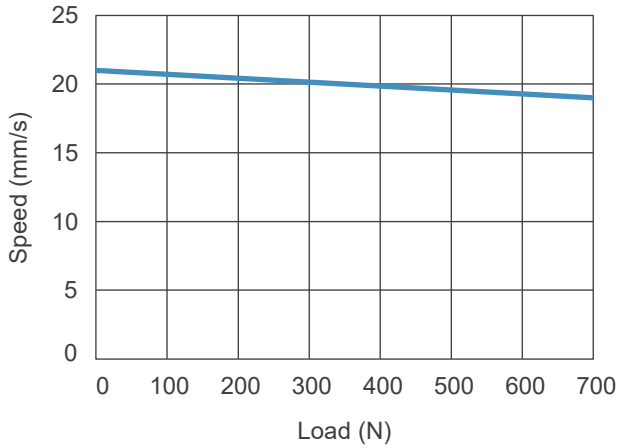
Features

- Main applications: Furniture
- Max. Load: 700N
- Gear ratio: 1:1
- Spindle lead: 16mm
- Stroke: 500mm
- Drive mode: Driven by Hexagon metal rod (diagonal diameter 6mm, not included)
- Installation length: 629mm

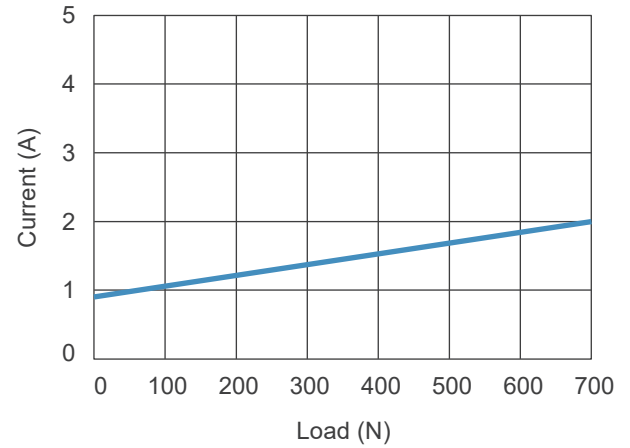
Performance Data

Model	Max. Load (kg)	*Typical Speed (mm/s)		*Typical Current (A)	
		No load	Full load	No load	Full load
DKS3	700	21	19	0.9	2.0

Speed vs. Load



Current vs. Load

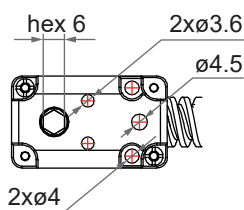
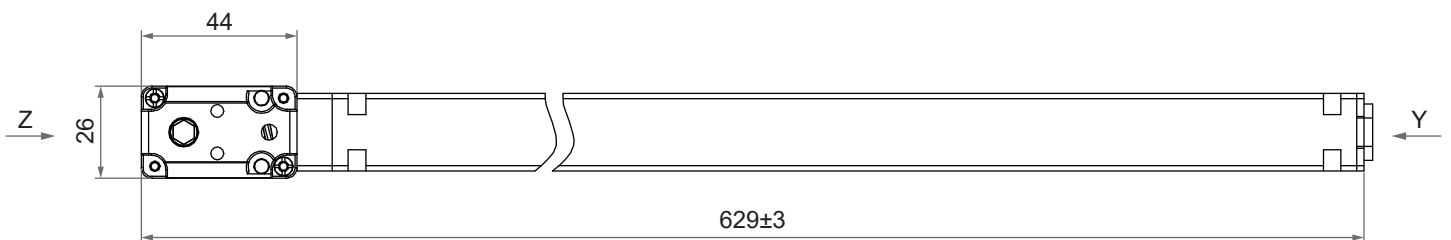


Remarks:

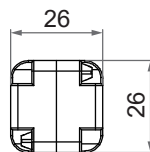
* Performance is measured with DKM4-LF (gear motor) + DKS3 (built-in spindle) product combination, powered by 29V DC stable source.

Dimensions

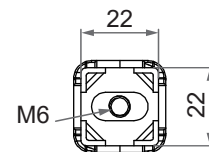
Unit: mm



View Z



View Y



Compatibility

Product	Model	DKS3 spec
Gear motor	DKM4-LF	Driven by hexagon metal rod (not included)

Application example:

