

## TECHNICAL DATA ERO SPEED 3000

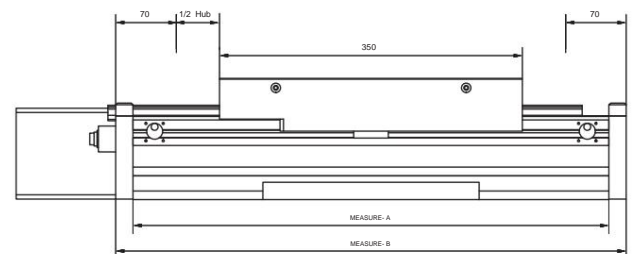
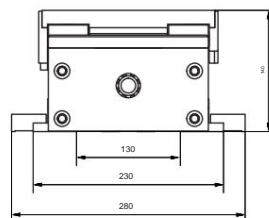
Explanations	Ball screw drive, toothed belt drive, linear motor
material	Steel possible
	200 mm / 230 mm
Height	140 mm
Strokes	100 - 2000 mm Stroke distances 100 mm each (standard), others on request
Repeatability	+/- 0.01 mm (ball screw drive) +/- 0.04 mm (timing belt drive) +/- 0.01 mm (linear motor drive)
Leadership type	Recirculating ball guide
seal	Without cover, bellows cover, cover tape, cover plate
Mounting holes	Drilling pattern (standard), optionally with customer drilling pattern or without
Special versions	Upon request

Calculation of dimension A and dimension B		
execution	Dimension A	Dimension B
Ball screw drive Hub +	100 mm + carriage length Hub + 140 mm + carriage length	
Timing belt drive stroke +	100 mm + carriage length stroke + 222.5 mm + carriage length	
Linearmotor	Hub + 100 mm + carriage length Hub + 140 mm + carriage length	

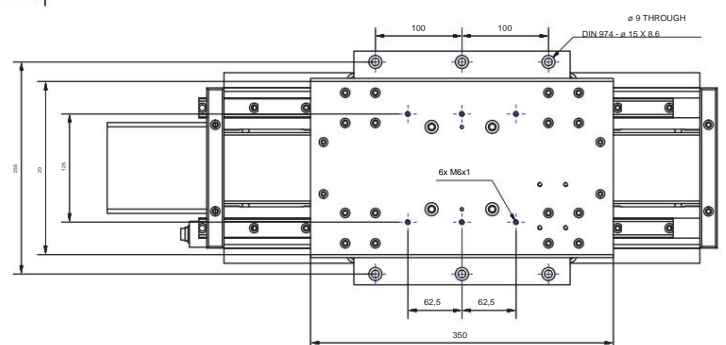
Carriage length = 350 mm

Calculation does not apply to bellows cover.

Please find this calculation on our website.



ERO-Speed 3000 SB  
Ball screw and band  
cover



ERO-Speed 3000 SB  
Ball screw and sheet metal  
cover



For further information please visit our website

[www.ero-fuehrungen.de/produkte/linearachsen/ero-speed-3000](http://www.ero-fuehrungen.de/produkte/linearachsen/ero-speed-3000)