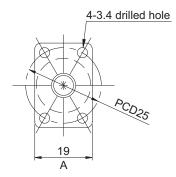
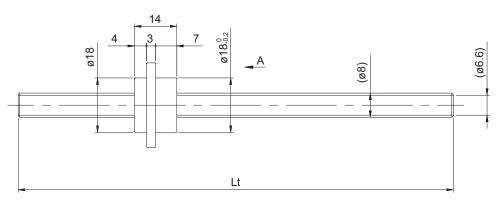
## RW series (Accuracy grade C7)

## Screw shaft diameter ø8, Lead 2

## • Ball screw specifications

Shaft diameter (mm) - Lead (mm)	8 - 2		
Number of circuits /	3.7 turns 1 circuit /		
Thread direction	Right-hand		
Ball diameter (mm)	1.5875		
Root diameter (mm)	7.1		
Series	RW		
Permissible axial load (N)	40		
Permissible rotational speed (min <sup>-1</sup> )	3000		
Accuracy grade /	C7 / M		
Axial clearance symbol			
Axial clearance (mm)	0.030 or less		
Preload torque (N·cm)			
Spacer ball	None		
Recirculation system	End deflector method		
Wiper	None		
Lubricant	Alvania Grease S2		





Model No. (Unfinished shaft ends)	Screw shaft length Lt		Lead accuracy Cumulative lead error	Mass (kg)
RW0802PS-BPNR-0200A	400	206	386 0.05/300	80.0
RW0802PS-BPNR-0400A	400	300	0.05/300	0.14

At the time of delivery, grease is inserted inside of the nut, with rust-preventive oil also applied.
 Before and during use, apply lubricant where appropriate.

## • Shaft end finish type

Standard rolled ball screws are available with KURODA's recommended shaft end finish types for each size.

Other than KURODA's recommended shaft end finish types described below, additional machining including keyways, tapped holes, and D-cut processing are also available if requested. Please contact KURODA with your orders. Model examples for finished shaft ends are described below. **Model example:** Unfinished shaft ends (See left figure)  $\rightarrow$  Finished shaft ends

RW0802PS-BPNR-0400A → RW0802PS-BPNR-0400X0354-C7M

→Thread length →Overall screw shaft length

