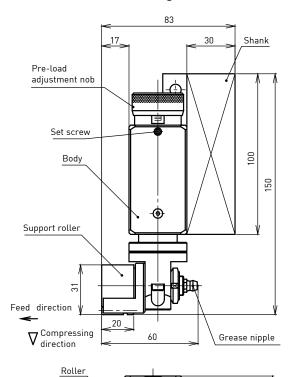
# Single Roller Type

### **Superoll SR5A Dimensional specification**

## Dimensional drawing (mm)



#### **Burnishing conditions** (Reference)

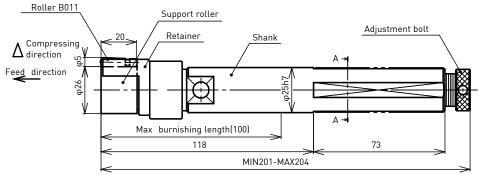
Material	Peripheral speed (m/min)	Feed rate (mm/rev)	Pre-load (N)	Spring
Carbon steel Alloy steel	50-100	0.05-0.5	500-1,500	Belleville spring
Stainless	30 100	0.03 0.5	300 1,300	
Cast iron				
Aluminum Copper alloy	100-200	0.05-0.3	100-400	Coilspring

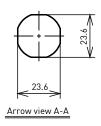
 $<sup>^{</sup>st}$  Burnishing conditions are reference only, and do not guarantee that they will achieve the customers' required values.

## **Superoll SR5C Dimensional specification**

#### Dimensional drawing (mm)

Retainer





#### **Burnishing conditions (Reference)**

Material	Peripheral speed (m/min)	Feed rate (mm/rev)	Pre-load (N)	
Carbon steel Alloy steel	E0 100	0.05.0.3	300-400	
Stainless	50-100	0.05-0.2		
Cast iron			200-300	
Aluminum Copper alloy	100-200	0.05-0.4	200-400	

- \* Burnishing conditions are reference only, and do not quarantee that they will achieve the customers' required values.
- \* Actual burnishing conditions vary depending on the material and conditions before burnishing, so these values should be used as a reference.



<sup>\*</sup> Actual burnishing conditions vary depending on the material and conditions before burnishing, so these values should be used as a reference.