

*Two Speed  
Motors*

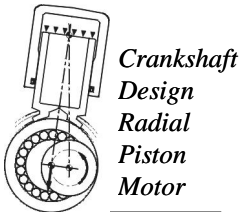
*Variable  
Displacement  
Motors*

*High Speed  
Motors*

*Planetary  
Gearboxes*

*Wheel Drives*

**Power  
Through  
Efficiency**



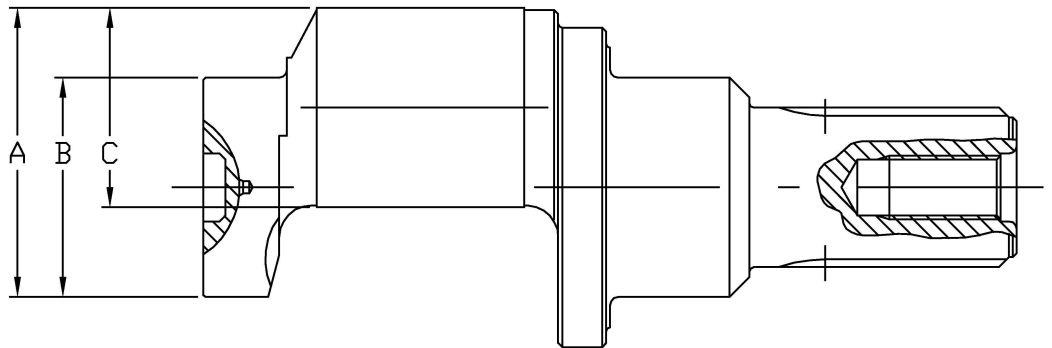
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## **Motor Identification Sheets**

Please provide the following information to SAI to help identify the type of motor you are repairing.



TO FIND STROKE:

1. DIVIDE DIMENSION "B" by 2.  
*(Dimension "B" is measured under the bearing race).*
2. DIVIDE DIMENSION "C" by 2.  
*(Dimension "C" is measured under the rollers).*
3. ADD THOSE VALUES AND SUBTRACT THE TOTAL FROM DIMENSION "A".  
*(Dimension "A" is measured under the bearing race and under the rollers).*
4. MULTIPLY THAT VALUE by 2.

EXAMPLE:

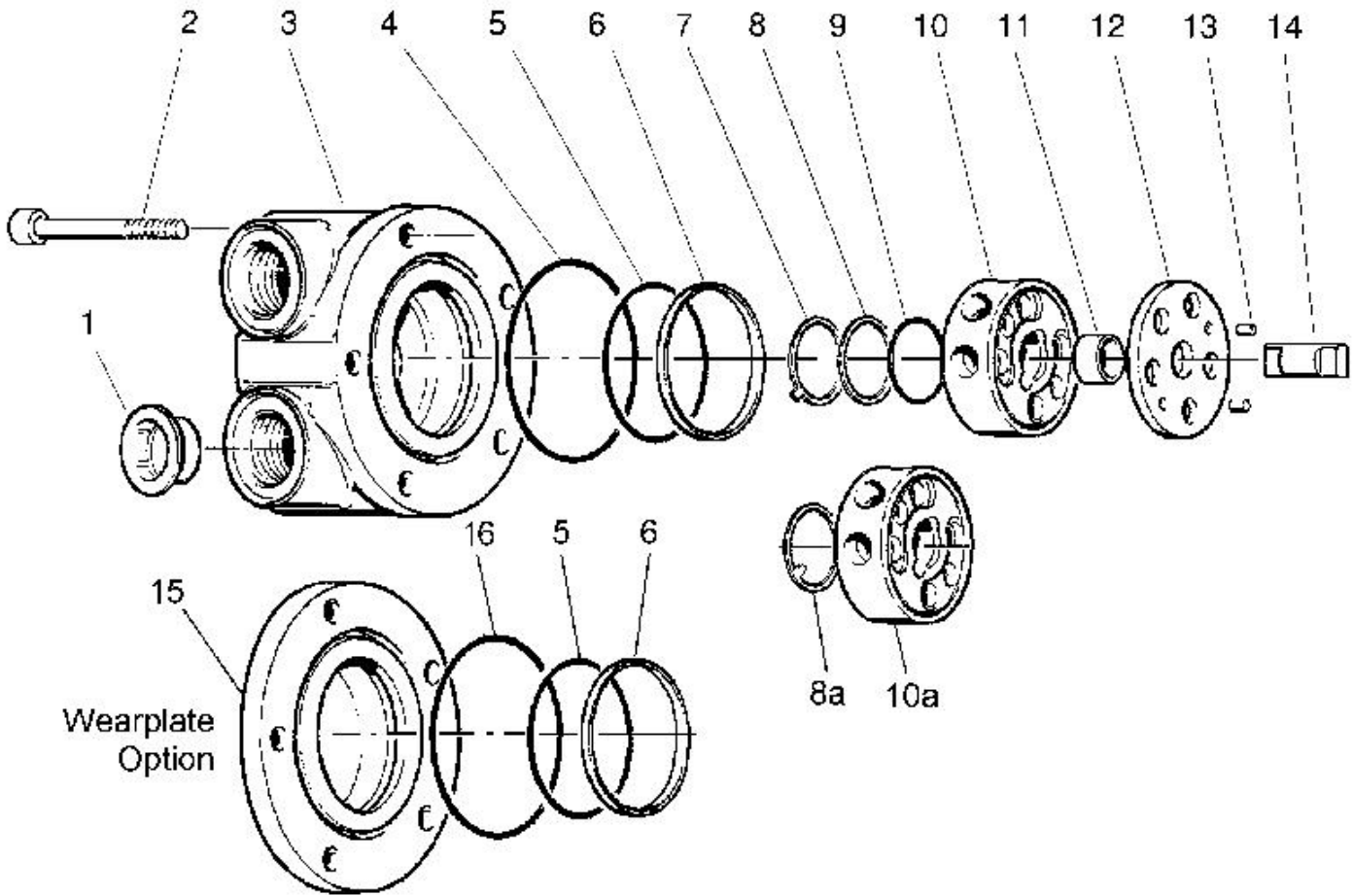
B = 50mm

C = 55mm

A = 72.5mm

STROKE = 40mm





**Distributor Identification:**

Does your distributor have a steel seal (7) or not? If it does not have a steel seal it should have a Teflon seal (8a) with a tab on the inside diameter.

Also, indicate whether your motor has a wear plate (12) or not. The wear plates are either bronze with moly coat or cast with moly coat.