### Brake shoe characteristics

<table>
<thead>
<tr>
<th>Cartridge shoe</th>
<th>M-system</th>
<th>Length</th>
<th>Brake shoe characteristics</th>
</tr>
</thead>
<tbody>
<tr>
<td>R55C2</td>
<td></td>
<td>55 mm</td>
<td>Performs well in dry and wet conditions.</td>
</tr>
<tr>
<td>R55C2</td>
<td></td>
<td>55 mm</td>
<td>Performs well in dry conditions and tends to be low noise. Highly resistant to wear in rainy conditions.</td>
</tr>
<tr>
<td>R55C</td>
<td></td>
<td>55 mm</td>
<td>Performs well in dry conditions and tends to be low noise. Wears in rainy conditions.</td>
</tr>
<tr>
<td>R55C+1</td>
<td></td>
<td>55 mm</td>
<td>Shoe thickness is 1 mm thicker than R55C.</td>
</tr>
<tr>
<td>R55C for Carbon rim</td>
<td></td>
<td>55 mm</td>
<td>For Carbon rim</td>
</tr>
<tr>
<td>R55C for Ceramic rim</td>
<td></td>
<td>55 mm</td>
<td>For Ceramic rim only</td>
</tr>
<tr>
<td>M50T</td>
<td></td>
<td>50 mm</td>
<td>Performs well in wet conditions. But faster rim wear.</td>
</tr>
<tr>
<td>R50T2</td>
<td></td>
<td>50 mm</td>
<td>Performs well in dry conditions and tends to be low noise. Wears in rainy conditions. Toe-in adjust design.</td>
</tr>
<tr>
<td>R50T</td>
<td></td>
<td>50 mm</td>
<td>Performs well in dry conditions and tends to be low noise. Wears in rainy conditions.</td>
</tr>
<tr>
<td>S70C (Severe Condition)</td>
<td></td>
<td>70 mm</td>
<td>Wears in rainy conditions.</td>
</tr>
</tbody>
</table>

### Cartridge shoe set

- **BR-6403**  
  Fits: BR-1055  
  Fits: BR-7900  
  Fits: BR-4500  
  Fits: BR-6600  
  Fits: BR-6500  
  Fits: BR-5600  
  Fits: BR-R560  
  Fits: BR-R550  
  Fits: BR-6400  

- **BR-1055**  
  Fits: BR-F700  
  Fits: BR-7900  
  Fits: BR-7800  
  Fits: BR-7700  
  Fits: BR-6700  
  Fits: BR-6600  
  Fits: BR-6500  
  Fits: BR-5501  
  Fits: BR-5500  
  Fits: BR-5600  
  Fits: BR-R560  
  Fits: BR-R550  

- **BR-7900**  
  Fits: BR-7900  
  Fits: BR-7800  
  Fits: BR-7700  
  Fits: BR-6700  
  Fits: BR-6600  
  Fits: BR-6500  
  Fits: BR-5501  
  Fits: BR-5500  
  Fits: BR-5600  
  Fits: BR-R560  
  Fits: BR-R550  

### Item NO.  SHIMANO CODE NO.  DESCRIPTION

1. **Y-8FN 98070**  
   R55C3 (BR-7900) Cartridge-Type Brake Shoe Set (Pair)

2. **Y-8AO 98010**  
   R55C2 (BR-7800) Cartridge-Type Brake Shoe Set (Pair)

3. **Y-8FA 98010**  
   R55C+1 (BR-7700) Cartridge-Type Brake Shoe Set (+1 mm / Pair)

4. **Y-8G6 98080**  
   R50T2 (BR-6700) Cartridge-Type Brake Shoe Set (Pair)

5. **Y-BDD 98090**  
   R55C2 (BR-6600) Cartridge-Type Brake Shoe Set (Pair)

6. **Y-8BH 98010**  
   R55C (BR-6500) Cartridge-Type Brake Shoe Set (Pair)

7. **Y-8DU 98070**  
   R55C2 (BR-5600) Cartridge-Type Brake Shoe Set (Pair)

8. **Y-BEL 98010**  
   R55C2 (BR-RA60) Cartridge-Type Brake Shoe Set (Pair)

9. **Y-8JJ 98070**  
   R55C (BR-5501/5505) Cartridge-Type Brake Shoe Set (Pair)

10. **Y-8FN 98090**  
    R55C3 (BR-7900) Brake Shoes & Fixing Bolts (Pair)

11. **Y-8AO 98020**  
    R55C2 (BR-7800) Brake Shoes & Fixing Bolts (Pair)

12. **Y-8FA 98020**  
    R55C (BR-7700) Brake Shoes & Fixing Bolts (Pair)

13. **Y-8FA 98130**  
    R55C+1 (BR-7700) Brake Shoes (+1 mm) & Fixing Bolts (Pair)

14. **Y-AFA 98140**  
    R55C (BR-7700/6500) Brake Shoes & Fixing Bolts (Pair) for Carbon Rim

15. **Y-AFA 98150**  
    R55C (BR-7700/6500) Brake Shoes & Fixing Bolts (Pair) for Ceramic Rim

16. **Y-8BA 98010**  
    BR-6403 Brake Shoe Set (5 pairs)

17. **Y-8BA 98020**  
    BR-1055 Brake Shoe Set (10 pairs)

- **S70C (Severe Condition)**  
  Fits: BR-FA700  
  Fits: BR-7900  
  Fits: BR-7800  
  Fits: BR-7700  
  Fits: BR-6700  
  Fits: BR-6600  
  Fits: BR-6500  
  Fits: BR-5501  
  Fits: BR-5500  
  Fits: BR-5600  
  Fits: BR-R560  
  Fits: BR-R550  

### Specifications

Specifications are subject to change without notice.

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**SHIMANO Inc.**  
Jan.-2010-1326N