




## Swinging Bucket Rotor

Model (Part No.)	Max.Speed (rpm)	Max.RCF (Xg)	Nominal Capacity	Separation examples
R25ST  (914382A0)	25,000	110,000	6 x 40 mL	<ul style="list-style-type: none"> <li>• Virus and Viral particle by Pelleting</li> <li>• Exosome by Pelleting or by Density gradient centrifugation</li> <li>• Protein by Pelleting or by Density gradient centrifugation</li> <li>• Organelle (Microsome) by Pelleting</li> </ul>
R5S4  (914369A0)	4,700	3,100	12 x Microplate	
R4SS *  (914370A0)	4,000	2,900	40 x 15 mL	






\* Availability of R4SS rotor's adapters, contact your nearest sales representative.

## Fixed Angle Rotor

Model (Part No.)	Max.Speed (rpm)	Max.RCF (Xg)	Nominal Capacity	Separation examples
<p>R30AT</p>  <p>(914378A0)</p>	30,000	110,000	8 x 50 mL	<ul style="list-style-type: none"> <li>• Virus and Viral particle by Pelleting</li> <li>• Exosome by Pelleting or by Density gradient centrifugation</li> <li>• Protein by Pelleting or by Density gradient centrifugation</li> <li>• Organelle (chloroplast, mitochondria etc.) by Pelleting</li> </ul>
<p>R27A</p>  <p>(914386A0)</p>	27,000	88,400	8 x 50 mL	<ul style="list-style-type: none"> <li>• Virus and Viral particle by pelleting</li> <li>• Organelle (chloroplast, mitochondria etc.) by pelleting</li> <li>• DNA, RNA by pelleting</li> </ul>
<p>R22A6</p>  <p>(914375A0)</p>	22,000	55,100	12 x 10 mL	<ul style="list-style-type: none"> <li>• Virus and Viral particle by Pelleting</li> <li>• Organelle (chloroplast, mitochondria etc.) by Pelleting</li> <li>• DNA, RNA by Pelleting</li> </ul>


Model (Part No.)	Max.Speed (rpm)	Max.RCF (Xg)	Nominal Capacity	Separation examples
<p>R22A4</p>  <p>(914363A0)</p>	22,000	55,200	30 x 2 mL	<ul style="list-style-type: none"> <li>• Virus and Viral particle by Pelleting</li> <li>• Organelle (chloroplast, mitochondria etc.) by Pelleting</li> <li>• DNA, RNA by Pelleting</li> </ul>
<p>R21A2</p>  <p>(914373A0)</p>	21,000	50,000	6 x 30 mL	<ul style="list-style-type: none"> <li>• Virus and Viral particle by Pelleting</li> <li>• Organelle (chloroplast, mitochondria etc.) by Pelleting</li> <li>• DNA, RNA by Pelleting</li> </ul>
<p>R20A2</p>  <p>(914295A0)</p>	20,000	48,000	8 x 50 mL	<ul style="list-style-type: none"> <li>• Virus and Viral particle by Pelleting</li> <li>• Organelle (chloroplast, mitochondria etc.) by Pelleting</li> <li>• DNA, RNA by Pelleting</li> </ul>
<p>R19A2</p>  <p>(914379A0)</p>	19,000	50,000	8 x 50 mL (Tissue Culture tube)*	<ul style="list-style-type: none"> <li>• Virus and Viral particle by Pelleting</li> <li>• Organelle (chloroplast, mitochondria etc.) by Pelleting</li> <li>• DNA, RNA by Pelleting</li> </ul>

Model (Part No.)	Max.Speed (rpm)	Max.RCF (Xg)	Nominal Capacity	Separation examples
<p>R19A</p>  <p>(914303A0)</p>	19,000	45,600	6 x 80 mL	<ul style="list-style-type: none"> <li>• Virus and Viral particle by Pelleting</li> <li>• Organelle (chloroplast, mitochondria etc.) by Pelleting</li> <li>• DNA, RNA by Pelleting</li> </ul>
<p>R17A</p>  <p>(914305A0)</p>	17,000	40,900	14 x 50 mL	<ul style="list-style-type: none"> <li>• Virus and Viral particle by Pelleting</li> <li>• Organelle (chloroplast, mitochondria etc.) by Pelleting</li> <li>• DNA, RNA by Pelleting</li> </ul>
<p>R16A2</p>  <p>(914380A0)</p>	16,000	36,100	10 x 50 mL (Tissue Culture tube) * 10 x 50 mL (Tissue Culture tube)*	<ul style="list-style-type: none"> <li>• Virus and Viral particle by Pelleting</li> <li>• Organelle (chloroplast, mitochondria etc.) by Pelleting</li> <li>• DNA, RNA by Pelleting</li> </ul>
<p>R16A3</p>  <p>(914381A0)</p>	16,000	40,100	6 x 250 mL	<ul style="list-style-type: none"> <li>• Bacteria by Pelleting</li> </ul>


Model (Part No.)	Max.Speed (rpm)	Max.RCF (Xg)	Nominal Capacity	Separation examples
R10A3  (914345A0)	10,000	18,800	6 x 500 mL	<ul style="list-style-type: none"> <li>• Bacteria by Pelleting</li> <li>• Production and useful material (Drug, Food, Fuel, etc. )</li> </ul>
R10A5  (914365A0)	10,000	18,900	6 x 500 mL (Nalgene® 500 mL bottle)	<ul style="list-style-type: none"> <li>• Bacteria by Pelleting</li> <li>• Production and useful material (Drug, Food, Fuel, etc. )</li> </ul>
R9A  (914364A0)	9,000	15,300	4 x 1,000 mL (1,000 mL wide mouth bottle)	<ul style="list-style-type: none"> <li>• Bacteria by Pelleting</li> <li>• Production and useful material (Drug, Food, Fuel, etc. )</li> </ul>
R9A2  (914374A0)	8,500	15,100	4 x 1,500 mL (1,500 mL wide mouth triangular bottle)	<ul style="list-style-type: none"> <li>• Bacteria by Pelleting</li> <li>• Production and useful material (Drug, Food, Fuel, etc. )</li> </ul>
R7A  (914367A0)	7,000	11,100	6 x 1,000 mL (1,000 mL wide mouth bottle)	<ul style="list-style-type: none"> <li>• Bacteria by Pelleting</li> <li>• Production and useful material (Drug, Food, Fuel, etc. )</li> </ul>

\* with himac TC (Tissue Culture) tube



## Horizontal Rotor

Model (Part No.)	Max.Speed (rpm)	Max.RCF (Xg)	Nominal Capacity	Separation examples
R10H  (914348A0)	10,000	13,000	4 x Microplate	<ul style="list-style-type: none"> <li>• Microplate (incl. Deep Well Plate), PCR Plate Separating</li> </ul>

## Soil Dehydration Rotor

Model (Part No.)	Max.Speed (rpm)	Max.RCF (Xg)	Nominal Capacity	Separation examples
R11D2  (914353A0)	11,000	15,800	4 x 100 mL	<ul style="list-style-type: none"> <li>• Separating moisture in soil</li> </ul>

## Continuous Flow Rotor

Model (Part No.)	Max.Speed (rpm)	Max.RCF (Xg)	Total Capacity	Separation examples
<p>R18C2</p>  <p>(914384A0)</p>	18,000	35,100	1,000 mL	<ul style="list-style-type: none"> <li>• Bacteria by Pelleting</li> <li>• Production and useful material (Drug, Food, Fuel, etc. )</li> </ul>
<p>R10C2</p>  <p>(914385A0)</p>	10,000	14,290	3,200 mL	<ul style="list-style-type: none"> <li>• Bacteria by Pelleting</li> <li>• Production and useful material (Drug, Food, Fuel, etc. )</li> </ul>