



Sigma Laborzentrifugen GmbH Rotor Centrifuges and Rotor Compatibility TubeSpin® Bioreactor 450

The following rotors of the Sigma 4-5 L/4-5KL and Sigma 4-16S/4-16KS centrifuge series are compatible for the TubeSpin® Bioreactor 450



Sigma 4-5 L



Sigma 4-16S



11660+13450

11660 Swing Out Rotor			
Bucket	Bucket Lid	Adapter	Capacity
13450	_[1]	190047	4 x 87450

^[1] Not Biosafe, as working with bucket lid @17170 is not possible.

The following rotors of the Sigma 6-16S/6-16KS centrifuge series are compatible for the TubeSpin® Bioreactor 450



Sigma 6-16S



11660+13650+17170

1650 / 11660 Swing Out Rotor			
Bucket	Bucket Lid	Adapter	Capacity
13650	17170 ^[2]	190047	4 x 87450

^[2] Biosafe working possible with bucket lid # 17170



Sigma Laborzentrifugen GmbH Rotor Centrifuges and Rotor Compatibility TubeSpin® Bioreactor 600

The following rotors of the Sigma 8 KS centrifuge are compatible for the TubeSpin® Bioreactor 600.



Sigma 8 KS



11805



11806

11805 Swing out Rotor			
Bucket	Bucket Lid	Adapter	Capacity
13850	17175	A10-102 = 17650	6 x 87600

1806 Swing Out Rotor			
Bucket	Bucket Lid	Adapter	Capacity
13850	17175	A10-102 = 17650	6 x 87600
90858		90860	12 x 87600

For more technical information on centrifuges, rotors and adapters from
 Sigma Laborzentrifugen GmbH please visit
www.sigma-zentrifugen.de and/or contact info@sigma-zentrifugen.de



Technical Data

TubeSpin® Bioreactor 450 / 600

Measurements	87450	87600
Volume graduation mL	450	600
Length mm	145	183
Diameter mm	96	100
Max. RCF x g	3'500	3'500
Form	conical	conical
Optimal filling volume mL	>300	>400
Shaker: Recom. orbit/shaking throw mm	50	50
Shaker: Recom. speed rpm	150	150
Screw cap „solid“	87355	87355
Screw cap „filter“	87356	87356