

ROTORS

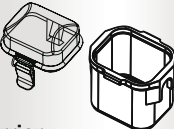
Swing-out rotor, 4-place

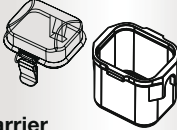


illustrated with carriers 5625-A
and lids 5627 with bio-containment⁵⁾

↗ 90° n = 4,600 min⁻¹ max. RCF 5,063

Cat. No. (without carriers) 5699-R

capacity in ml	1.5	2.0	3	4	4	5	6	7	15	25	50	94
Ø x L in mm	11 x 38		10 x 60	10 x 88	12 x 60	12 x 75	12 x 82	12 x 100	17 x 100	24 x 100	34 x 100	38 x 102
Cat. No.	2078	0536	-			0553 ²⁾	0501 ²⁾	0578 ²⁾	0518 ²⁾	0519 ²⁾	0521 ²⁾	0549
lid with bio-containment ⁵⁾ Cat. No. 5627												
 carrier Cat. No. 5625-A												
Cat. No.	4730				4732				4733	4734	4735	4736
boring Ø x L in mm	11 x 84				13.5 x 84				17.5 x 84	26.5 x 84	36 x 80	42 x 80
tubes per rotor	224		120		80				68	24	12	
max. RCF ²⁾ upper / lower	3,572 / 4,637		4,637								4,495	
radius in mm upper / lower	151 / 196		196								190	
run-up in sec					90							
run-down in sec, braked					95							
temperature in °C ¹⁾					+4							

capacity in ml	100	100	250	1.1 – 1.4	2.6 – 3.4	2.7 – 3	4 – 5.5	4.5 – 5	4.9	7.5 – 8.5	9 – 10	10
Ø x L in mm	44 x 100	40 x 115	65 x 115	8 x 66	13 x 65	11 x 66	15 x 75	11 x 92	13 x 90	15 x 92	16 x 92	15 x 102
Cat. No.	0526 ²⁾	0523 ²⁾	0530 ²⁾	blood collection / urine tubes								
lid with bio-containment ⁵⁾ Cat. No. 5627												
 carrier Cat. No. 5625-A												
Cat. No.	4737	4736	4738	4730	4732		4733	4732		4733		
boring Ø x L in mm	46 x 84	42 x 80	66 x 80	11 x 84	13.5 x 84		17.5 x 84	13.5 x 84		17.5 x 84		
tubes per rotor	8	12	4	120	80		68	80		68		
max. RCF ²⁾	4,637	4,495		4,637								
radius in mm	196	190		196								
run-up in sec	90											
run-down in sec, braked	95											
temperature in °C ¹⁾	+4											

¹⁾ Lowest attainable temperature in precooled refrigerated centrifuges at max. speed. Lower temperatures can be attained by reducing the speed.

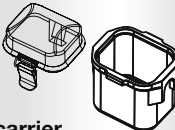
²⁾ Please note that the RCF values indicated refer only to rotor performance. The max. permissible RCF of tubes used should be verified with the individual manufacturers.
The max. RCF for glass tubes annotated with footnote ²⁾ is 4,000.

⁴⁾ Please remove the inserts.

Swing-out rotor 5699-R



Most of the adapters for carriers 5625-A and 4880 are built in layers. For shorter tubes, 1 to 2 layers should be removed. In the tables, the required layers are marked in grey.

capacity in ml	1.6–5	4–7	4–7	8.5–10	14	15	50	12	25	30	50	10	30	50	85	94					
Ø x L in mm	13x75	13x100	16x75	16x100	16.5x106	17x120	29x115	17x100	25x90	25x110	29x115	16x80	26x95	29x107	38x106	38x102					
Cat. No.	blood collection / urine tubes				-	0509	0513	-				-	0545	0546	0547	0538 ¹³⁾					
lid with bio-containment ⁵⁾ Cat. No. 5627																					
 carrier Cat. No. 5625-A																					
Cat. No.	4732		4733		4739 ⁴⁾		4739	4740	4739 ⁴⁾		4734		4740 ⁴⁾		4733	4734	4740 ⁴⁾		4736		
boring Ø x L in mm	13.5x84		17.5x84		17x80		30x80		17x80		26.5x84		30x80		17.5x84		26.5x84		30x80	42x80	
tubes per rotor	80		68		48		20		48		24		20		68		24		20	12	
max. RCF ²⁾	4,637																			4,495	
radius in mm	196																			190	
run-up in sec	90																				
run-down in sec, braked	95																				
temperature in °C ¹⁾	+4																				

capacity in ml	1.5	2.0	3	4	4	5	6	7	15	25	45	50	94	100
Ø x L in mm	11x38		10x60	10x88	12x60	12x75	12x82	12x100	17x100	24x100	31x100	34x100	38x102	40x115
Cat. No.	2078	0536	-			0553 ²⁾	0501 ²⁾	0578 ²⁾	0518 ²⁾	0519 ²⁾	-	0521 ²⁾	0549	0523 ²⁾
lid with bio-containment ⁵⁾ Cat. No. 4883														
 carrier Cat. No. 4880														
Cat. No.	4830			4832			4833	4834	4835	4836				
boring Ø x L in mm	11x84			13.5x84			17.5x84	26.5x84	36x80	42x80				
tubes per rotor	192		96		76				28	16		12		
max. RCF ²⁾ upper / lower	3,572/4,637					4,637						4,495		
radius in mm upper / lower	151/196					196						190		
run-up in sec	90													
run-down in sec, braked	95													
temperature in °C ¹⁾	+4													

⁵⁾ Tested by the TÜV in conformity with DIN EN 61010, section 2 - 020.

¹³⁾ The screw cap for tube No. 0538 is available with Cat. No. 0539. Dimensions with cap 38 x 110 mm.

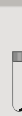
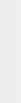
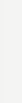
ROTORS

Swing-out rotor 5699-R



illustrated with carriers 4880
and lids 4883 with bio-containment ⁵⁾

capacity in ml	100	250	1.1–1.4	2.6–3.4	2.6–3.4	2.7–3	4–5.5	4.5–5	4.9	4.9	7.5–8.5	9–10	9–10	10	1.6–5	1.6–5
Ø x L in mm	44x100	65x115	8x66	13x65	13x65	11x66	15x75	11x92	13x90	13x90	15x92	16x92	16x92	15x102	13x75	13x75
Cat. No.	0526 ²⁾	0530 ²⁾	blood collection / urine tubes													
lid with bio-containment ⁵⁾ Cat. No. 4883																
carrier Cat. No. 4880																
Cat. No.	4837	4838	4830	4847	4832	4833	4832	4847 ⁴⁾	4833	4848	4833	4847	4832			
boring Ø x L in mm	46x84	66x80	11x84	13.2x61	13.5x84	17.5x84	13.5x84	13.2x61	17.5x84	17.5x61	17.5x84	13.2x61	13.5x84			
tubes per rotor	8	4	96	108	76				108	76	88	76	108	76		
max. RCF ²⁾	4,637	4,495	4,637	4,116	4,637				4,684	4,637	4,684	4,637	4,116	4,637		
radius in mm	196	190	196	174	196				198	196	198	196	174	196		
run-up in sec	90															
run-down in sec, braked	95															
temperature in °C ¹⁾	+4															

capacity in ml	4–7	4–7	4–7	4–7	8	8.5–10	8.5–10	5	14	15	50	50	12	25	30	
Ø x L in mm	13x100	13x100	16x75	16x75	16x125	16x100	16x100	17x59	16.5x106	17x120	29x115	29x115	17x100	25x90	25x110	
Cat. No.	blood collection / urine tubes							-	0509	0513	0513	-	-			
lid with bio-containment ⁵⁾ Cat. No. 4883																
carrier Cat. No. 4880																
Cat. No.	4847 ⁴⁾	4832	4833	4848	4833	4848	4839	4839 ⁴⁾	4839	5647	4840	4839 ⁴⁾	4834			
boring Ø x L in mm	13.2x61	13.5x84	17.5x84	17.5x61	17.5x84	17.5x61	17x80			30x96.5	30x80	17x80	26.5x84			
tubes per rotor	108	76	76	88	76	88	56			28	20	56	28			
max. RCF ²⁾	4,684	4,637	4,637	4,684	4,637	4,684	4,637			4,708	4,637					
radius in mm	198	196	196	198	196	198	196			199	196					
run-up in sec	90															
run-down in sec, braked	95															
temperature in °C ¹⁾	+4															

¹⁾ Lowest attainable temperature in precooled refrigerated centrifuges at max. speed. Lower temperatures can be attained by reducing the speed.

²⁾ Please note that the RCF values indicated refer only to rotor performance. The max. permissible RCF of tubes used should be verified with the individual manufacturers. The max. RCF for glass tubes annotated with footnote ²⁾ is 4,000.

³⁾ When using these tubes, carrier 1560 cannot be closed with lid 1561.

⁴⁾ Please remove the inserts.

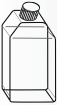
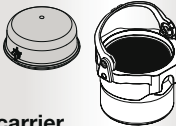
Swing-out rotor 5699-R



Carrier 4885

The 4880 carrier is also available without a lid and clamp lock. The catalogue number is 4885.¹⁷⁾

capacity in ml	50	50	10	10	30	50	50	85	94	250	290	500	600	650	750
Ø x L in mm	29x115	29x115	16x80	16x80	26x95	29x107	29x107	38x106	38x102	61x122	62x137	96x147	93x134	97x139	97x152
Cat. No.	-	-	-	-	0545	0546	0546	0547	0538 ¹³⁾	5127 ²⁸⁾	- ²⁸⁾	Corning®	0551 ²⁸⁾	0554 ²⁸⁾	0512 ²⁸⁾
lid with bio-containment ⁵⁾ Cat. No. 4883															
carrier Cat. No. 4880															
Cat. No.	5647 ⁴⁾	4840 ⁴⁾	4833	4848	4834	4840 ⁴⁾	5647 ⁴⁾	4836	4841	4845	4846	4845	4846	4845	4845
boring Ø x L in mm	30x96.5	30x80	17.5x84	17.5x61	26.5x84	30x80	30x96.5	42x80	62x100	98x100	94x95	98x100	94x95	98x100	98x100
tubes per rotor	28	20	76	88	28	20	28	12	4	4	4	4	4	4	4
max. RCF ²⁾	4,708	4,637	4,637	4,684	4,637	4,708	4,495	4,779	4,779	4,779	4,779	4,779	4,779	4,779	4,779
radius in mm	199	196	196	198	196	199	190	202	202	202	202	202	202	202	202
run-up in sec	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90
run-down in sec, braked	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95
temperature in °C ¹⁾	+4	+4	+4	+4	+4	+4	+4	+4	+4	+4	+4	+4	+4	+4	+4

capacity in ml	450	750	30/50	40	160	200			
Ø x L in mm	97x110	96x135	-						
Cat. No.	4447	4234-A	Falcon®	Corning®	Nunc®	Nunc®	Falcon®	Greiner	Nunc®
lid with bio-containment ⁵⁾ Cat. No. 4883									
 carrier Cat. No. 4880									
Cat. No.	4845		4849		4852	4851	4831		
boring Ø x L in mm	98x100						-		
tubes per rotor	4						4		
max. RCF ²⁾	4,779						4,613 ³¹⁾		
radius in mm	202						195		
run-up in sec					90				
run-down in sec, braked					95				
temperature in °C ¹⁾					+4				

Accommodated cell culture flasks:

30/50 ml

from Becton Dickinson, No. 353014
from Corning, No. 430168

40 ml

from Nunc, No. 156340

160 ml

from Nunc, No. 156472
from Sarstedt, No. 83.3911.xxx

200 ml

from Becton Dickinson, No. 353024
from Greiner, No. 658170
from Nunc, No. 153732 or 147589

⁵⁾ Tested by the TÜV in conformity with DIN EN 61010, section 2 - 020.

¹³⁾ The screw cap for tube No. 0538 is available with Cat. No. 0539. Dimensions with cap 38 x 110 mm.

¹⁷⁾ With the E3905 add-on kit and the 4783 lid, the 4785 carrier can be converted at a later time to a 4780 carrier with single-hand clamp lock.

²⁸⁾ At temperatures of over +40 °C and / or when not filled to capacity, bottles may warp during centrifugation.

³¹⁾ Please note that the RCF values indicated refer only to rotor performance. The max. RCF for the accommodated cell culture flasks is 2,300.

ROTORS

Swing-out rotor **5699-R**

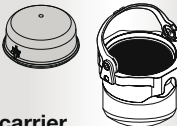


illustrated with carriers 4890
and lids 4883
with bio-containment ¹⁾



illustrated with
carriers 4890

capacity in ml	1.5	2.0	5	7	8	9	15	25	50	100	2.6–3.4	2.7–3	4–5.5	4.5–5
Ø x L in mm	11x38		12x75	12x100	16x81	14x100	17x100	24x100	34x100	44x100	13x65	11x66	15x75	11x92
Cat. No.	2078	0536	0553 ²⁾	0578 ²⁾	-	0500 ²⁾	0518 ²⁾	0519 ²⁾	0521 ²⁾	0526 ²⁾	blood collection tubes			
lid with bio-containment ³⁾ Cat. No. 4883														
 carrier Cat. No. 4890														
Cat. No.	4432		4433		4434			4438	4439	4442	4435	4433	4434	4433
boring Ø x L in mm	11.5x38		13x58		17.5x53			26x72	36x79	45x78	13.5x58	13x58	17.5x53	13x58
tubes per rotor	168		120		76			28	16	8	84	120	76	120
max. RCF ²⁾ upper / lower	3,407/4,542		4,471		4,637			4,353	4,424	4,400	4,471		4,637	4,471
radius in mm upper / lower	144/192		189		196			184	187	186	189		196	189
run-up in sec	90													
run-down in sec. braked	95													
temperature in °C ¹⁾	+4													

capacity in ml	4.9	7.5–8.5	9–10	10	1.6–5	4–7	4–7	8	8.5–10	10	15	50	25	30	50	50	
Ø x L in mm	13x90	15x92	16x92	15x102	13x75	13x100	16x75	16x125	16x100	16x80	17x120	29x115	25x90	25x110	29x115	29x107	
Cat. No.	blood collection / urine tubes										-	0509	0513	-	-	-	0546
lid with bio-containment ³⁾ Cat. No. 4883																	
 carrier Cat. No. 4890																	
Cat. No.	4435	4434			4435		4434			4469		4468	4438		4468⁴⁾		4468
boring Ø x L in mm	13.5x58	17.5x53			13.5x58		17.5x53			17x93.1		31x96	26x72		31x96		
tubes per rotor	84	76			84		76			56		28	28		28		
max. RCF ²⁾	4,471	4,637			4,471		4,637			4,755		4,613	4,566		4,613		
radius in mm	189	196			189		196			201		195	193		195		
run-up in sec	90																
run-down in sec, braked	95																
temperature in °C ¹⁾	+4																

¹⁾ Lowest attainable temperature in precooled refrigerated centrifuges at max. speed. Lower temperatures can be attained by reducing the speed.

²⁾ Please note that the RCF values indicated refer only to rotor performance. The max. permissible RCF of tubes used should be verified with the individual manufacturers.
The max. RCF for glass tubes annotated with footnote ²⁾ is 4,000.

³⁾ When using these tubes, carrier 1560 cannot be closed with lid 1561.

⁴⁾ Please remove the inserts.

Swing-out rotor 5699-R



Carrier 4895

The 4890 carrier is also available without a lid and clamp lock. The catalogue number is 4895.¹⁷⁾

capacity in ml	250	290	650	750	175	175	200	225	250	500
Ø x L in mm	61x122	62x137	97x139	97x152	61x118	62x144	60x130	61x137	60x162	96x147
Cat. No.	5127²⁸⁾	-²⁸⁾	0554²⁸⁾	0512²⁸⁾	Falcon®	Nalgene®	Nunc®	Falcon®	Corning®	Corning®
lid with bio-containment ⁵⁾ Cat. No. 4883										
carrier Cat. No. 4890										
Cat. No.	4443	4451	4440	4430	4440	4430	4440	4430	4449	
boring Ø x L in mm	62x92	98.4x116								
tubes per rotor					4					
max. RCF ²⁾		4,873					5,063			
radius in mm		206					214			
run-up in sec					90					
run-down in sec, braked					95					
temperature in °C ¹⁾					+4					

capacity in ml	450	750	450
Ø x L in mm	97x110	96x135	triple system without filter
Cat. No.	4447	4234-A	blood bags³²⁾
lid with bio-containment ⁵⁾ Cat. No. 4883			
carrier Cat. No. 4890			
Cat. No.	4451	-	
boring Ø x L in mm	98.4x116		
tubes per rotor		4	
max. RCF ²⁾		5,063	
radius in mm		214	
run-up in sec		90	
run-down in sec, braked		95	
temperature in °C ¹⁾		+4	

⁵⁾ Tested by the TÜV in conformity with DIN EN 61010, section 2 - 020.

¹⁷⁾ With the E3905 add-on kit and the 4783 lid, the 4785 carrier can be converted at a later time to a 4780 carrier with single-hand clamp lock.

²⁸⁾ At temperatures of over +40 °C and / or when not filled to capacity, bottles may warp during centrifugation.

³²⁾ We recommend the use of the refrigerated ROTANTA 460 R, 460 RC or 460 RF to ensure that the temperature of the blood is maintained during centrifugation.

ROTORS

Swing-out rotor **5699-R**

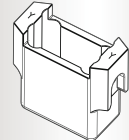


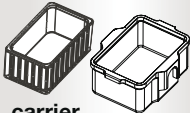
carrier 5691-A, insert 5692
and holders 5693 and 5695



illustrated with
carriers 5628
and adapters
6338-B

capacity in ml	450	
blood bags³⁾	triple system	quadruple system
Cat. No.	5693	5695
	holder for systems without filter 	holder for systems with or without filter 
carrier Cat. No. 5691-A		
Cat. No.	5692	
boring Ø x L in mm	-	
blood bag systems per rotor	4	
max. RCF ²⁾	4,637	
radius in mm	196	
run-up in sec	90	
run-down in sec, braked	95	
temperature in °C ¹⁾	+11	

capacity in ml	-
L x W x H in mm	152.5x85.5x12
Cat. No.	-
	TaqMan Array 
carrier Cat. No. 5636	
Cat. No.	5648
boring Ø x L in mm	-
arrays per rotor	12
max. RCF ²⁾	4,921
radius in mm	208
run-up in sec	90
run-down in sec, braked	95
temperature in °C ¹⁾	+4

capacity in ml	1.5	2.0	3	5	6	7	9	25	50	100	100	250
Ø x L in mm	11x38		10x60	12x75	12x82	12x100	14x100	24x100	34x100	44x100	40x115	65x115
Cat. No.	2078	0536	-	0553²⁾	0501²⁾	0578²⁾	0500²⁾	0519²⁾	0521²⁾	0526²⁾	0523²⁾	0530²⁾
(without lid 5629) adapting frame Cat. No. 5220-A												
 carrier Cat. No. 5628 ¹⁾	+ 5220-A 		+ 5220-A 	+ 5220-A 			+ 5220-A 	+ 5220-A 	+ 5220-A 	+ 5220-A 	+ 5220-A 	+ 5220-A 
Cat. No.²⁾	5281		5267	5268			5264	5242	5243	5262	5249	5263-A
boring Ø x L in mm	11.5x50		11x44	13.5x52			16x50	26x86	36x86	45.5x86	42x86	66x87
tubes per rotor	128		160	96			96	40	16	8		4
max. RCF ²⁾	4,164		4,069	4,164			4,116	4,093		4,069		4,045
radius in mm	176		172	176			174	173		172		171
run-up in sec	90											
run-down in sec, braked	95											
temperature in °C ¹⁾	+4											

¹⁾ Lowest attainable temperature in precooled refrigerated centrifuges at max. speed. Lower temperatures can be attained by reducing the speed.

²⁾ Please note that the RCF values indicated refer only to rotor performance. The max. permissible RCF of tubes used should be verified with the individual manufacturers. The max. RCF for glass tubes annotated with footnote ²⁾ is 4,000.

⁴⁾ Please remove the inserts.

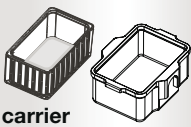
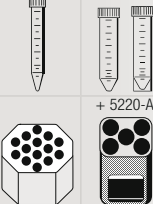
¹¹⁾ Please make sure not to exceed the max. permissible loading weight of 800 g of carrier 5628. The loading weight is the sum of the weight of the respective adapters, of frame 5220-A (where required), the tubes, and their contents.

Swing-out rotor 5699-R



illustrated with carriers 5628,
adapting frame 5220-A and
adapters 5258

capacity in ml	1.1–1.4	2.6–3.4	2.7–3	4–5.5	4.5–5	4.9	7.5–8.5	9–10	1.6–5	4–7	4–7	8.5–10
Ø x L in mm	8x66	13x65	11x66	15x75	11x92	13x90	15x92	16x92	13x75	16x75	13x100	16x100
Cat. No.	blood collection / urine tubes											
(without lid 5629) adapting frame Cat. No. 5220-A												
 carrier Cat. No. 5628 ¹⁾	+ 5220-A 	+ 5220-A 	+ 5220-A 	+ 5220-A 	+ 5220-A 	+ 5220-A 	+ 5220-A 	+ 5220-A 	+ 5220-A 	+ 5220-A 	+ 5220-A 	+ 5220-A 
Cat. No. ²⁾	5267	5268	5227	5264	5227	5268	5264	5258	5268	5264	5268	5258
boring Ø x L in mm	11x44	13.5x52	12.5x42	16x50	12.5x42	13.5x52	16x50	17.6x86	13.5x52	16x50	13.5x52	17.6x86
tubes per rotor	160	96	160	96	160	96	96	88	96		88	
max. RCF ²⁾	4,069	4,164	4,116			4,164	4,116	4,093	4,164	4,116	4,164	4,093
radius in mm	172	176	174			176	174	173	176	174	176	173
run-up in sec	90											
run-down in sec, braked	95											
temperature in °C ¹⁾	+4											

capacity in ml	15	30	50	50	250	two-tier frame for cyto accessories
Ø x L in mm	17x120	25x110	29x115	29x115	61x122	
Cat. No.	0509	-	0513	-	5127²⁸⁾	cyto chambers
(without lid 5629) adapting frame Cat. No. 5220-A						
carrier Cat. No. 5628 ¹⁾		+ 5220-A			+ 5220-A + 6319	+ 5220-A
Cat. No.²²⁾	6337-B	5266⁴⁾	6338-B	6339-A	5263-A⁴⁾	5280
boring Ø x L in mm	17x90	26x86	30x90	30x87	66x87	-
tubes per rotor	56	40	24	24	4	16
max. RCF ²⁾ upper / lower	4,258	4,187	4,258	4,187		2,744/4,069
radius in mm upper / lower	180	177	180	177		116/172
run-up in sec	90					
run-down in sec, braked	95					
temperature in °C ¹⁾	+4					

²²⁾ With the exception of adapters 5263-A, 6337-B, 6338-B and 6339-A, two of these adapters need to be placed into carrier 5628.

²⁸⁾ At temperatures of over +40 °C and / or when not filled to capacity, bottles may warp during centrifugation.

³²⁾ We recommend the use of the refrigerated ROTANTA 460 R, 460 RC or 460 RF to ensure that the temperature of the blood is maintained during centrifugation.



Carrier 5628, adapting frame 5220-A and
adapters 5258



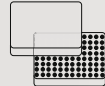
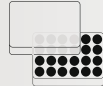
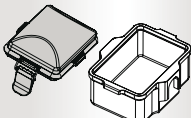
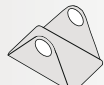
Carrier 5628 and adapter 6338-B

ROTORS

Swing-out rotor **5699-R**



illustrated with carriers 5628
and lids 5629 with bio-containment ⁵⁾
and removal frame 4626

D x W x H in mm	86x128x15	86x128x17.5	86x128x22	86x128x44.5	86x128x46	86x128x83	59x84x11	82x124x20	-
capacity in ml	-								0.2
Cat. No.	MTP		CP	DWP	MS	QP	Microtest plate (Terasaki)	PCR plate, 96 wells	PCR strips
lid with bio-containment ⁵⁾ Cat. No. 5629									
 carrier Cat. No. 5628 ¹⁾									
Cat. No.	4626								4626 + 1485
boring Ø x L in mm	-								
plates / strips per rotor	24	20	16	4	4	4	8	4	48x8
max. RCF ²⁾	4,211								
radius in mm	max. 178								
run-up in sec	90								
run-down in sec, braked	95								
temperature in °C ¹⁾	+4								

¹⁾ Lowest attainable temperature in precooled refrigerated centrifuges at max. speed. Lower temperatures can be attained by reducing the speed.

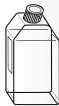
²⁾ Please note that the RCF values indicated refer only to rotor performance. The max. permissible RCF of tubes used should be verified with the individual manufacturers.
The max. RCF for glass tubes annotated with footnote ²⁾ is 4,000.

⁵⁾ Tested by the TÜV in conformity with DIN EN 61010, section 2 - 020.

Swing-out rotor 5699-R



illustrated with carriers 5630-B
and removal frame 4626

capacity in ml	40	160	200		
T x B x H in mm	-				
Cat. No.	Nunc®	Nunc®	Falcon®	Greiner	Nunc®
 carrier Cat. No. 5630-B					
					
Cat. No.	5672	5673	5671		
boring Ø x L in mm	-				
flasks per rotor	4				
max. RCF ²⁾	3,785 ³⁾				
radius in mm	160				
run-up in sec	90				
run-down in sec, braked	95				
temperature in °C ¹⁾	+4				

Accommodated cell culture flask:

40 ml

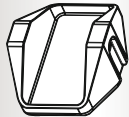
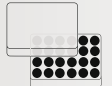
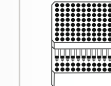
from Nunc, No. 156340 or 156367

160 ml

from Nunc, No. 156472 or 156499
from Sarstedt, No. 83.3911.xxx

200 ml

from Becton Dickinson, No. 353024
from Greiner, No. 658170
from Nunc, No. 153732 or 147589

T x B x H in mm	86x128x15	86x128x17.5	86x128x22	86x128x44.5	86x128x46	86x128x83	59x84x11	82x124x20	-
capacity in ml	-								0.2
Cat. No.	MTP		CP	DWP	MS	QP	Microtest plate (Terasaki)	PCR plate, 96 wells	PCR strips
									
									
carrier Cat. No. 5630-B									
Cat. No.	4626							4626 + 1485	
boring Ø x L in mm	-								
plates / strips per rotor	20	16	12	4	4	4	8	4	48x8
max. RCF ²⁾	3,832								
radius in mm	max. 162								
run-up in sec	90								
run-down in sec, braked	95								
temperature in °C ¹⁾	+4								

¹⁾ Please make sure not to exceed the max. permissible loading weight of 800 g of carrier 5628. The loading weight is the sum of the weight of the respective adapters, of frame 5220-A (where required), the tubes, and their contents.

³⁾ Please note that the RCF values indicated refer only to rotor performance. The max. RCF for the accommodated cell culture flasks is 2,300.