

Swing-out rotor, 6-place





























































∠ 90°

n = 4,000 min⁻¹
max. RCF 3,631

illustrated with carriers 5051
and lids 5053

Cat. No. (without carriers) **4296**

capacity in ml	1.5	2.0	1.5	2.0	5	6	7	9	15	25	50	100	100	two-tier frame for cyto accessories
Ø x L in mm	11x38		11x38		12x75	12x82	12x100	14x100	17x100	24x100	34x100	44x100	40x115	
Cat. No.	-	-	2078	0536	0553²⁾	0501²⁾	0578²⁾	0500²⁾	0518²⁾	0519²⁾	0521²⁾	0526²⁾	0523²⁾	cyto chambers²³⁾
lid Cat. No. 5053														
carrier Cat. No. 5051														
Cat. No.	5257	5281	5227	5247¹⁸⁾	5264	5248¹⁸⁾	5242	5243	5262	5249	5280			
boring Ø x L in mm	12.5x42	11.5x50	12.5x42	12.5x86	16x50	17.5x86	26x86	36x86	45.5x86	42x86				
tubes per rotor	240	96	120	120	72	72	30	12	6	12				
max. RCF ²⁾ upper / lower	2,486 / 3,363	3,363	3,309	3,291	3,309	3,291	3,291	3,291	3,291	3,291	2,290 / 3,274			
radius in mm upper / lower	139 / 188	188	185	184	185	184	184	184	184	184	128 / 183			
run-up in sec	33													
run-down in sec, braked	50													
temperature in °C ¹⁾	0													

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	10	1.6–5	4–7	4–7	8.5–10	15	50
Ø x L in mm	8x66	13x65	11x66	15x75	11x92	13x90	15x92	16x92	15x102	13x75	13x100	16x75	16x100	17x120	29x115
Cat. No.	blood collection / urine tubes													0509	0513
lid Cat. No. 5053															
carrier Cat. No. 5051															
Cat. No.	5267	5268	5227	5264	5227	5268	5264	5258	5268	6301	5264	5248	6306	5259	
boring Ø x L in mm	11x44	13.5x52	12.5x42	16x50	12.5x42	13.5x52	16x50	17.6x86	13.5x52	13.5x86	16x50	17.5x86	17x90	30x86	
tubes per rotor	120	72	120	72	120	72	66	72	72	72	72	72	42	12	
max. RCF ²⁾	3,274	3,345	3,309	3,309	3,309	3,345	3,309	3,291	3,345	3,291	3,309	3,291	3,434	3,363	
radius in mm	183	187	185	185	185	187	185	184	187	184	185	184	192	188	
run-up in sec	33														
run-down in sec, braked	50														
temperature in °C ¹⁾	0														

¹⁸⁾ With Cat. No. 5247-91 or 5248-91 these adapters can also be ordered with a decanting aid.

²³⁾ Please ask for our detailed cyto brochure.

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




















illustrated with carriers 5051























illustrated with carriers 5092 and lids 5093 with bio-containment⁵⁾

Swing-out rotor 4296

capacity in ml	12	30	50
Ø x L in mm	17x100	25x110	29x115
Cat. No.	-		
lid Cat. No. 5053	    		
carrier Cat. No. 5051	  		
Cat. No.	6306	5266	5243
boring Ø x L in mm	17x90	26x86	36x86
tubes per rotor	42	30	12
max. RCF ²⁾	3,434	3,291	
radius in mm	192	184	
run-up in sec	33		
run-down in sec, braked	50		
temperature in °C ¹⁾	0		

capacity in ml	5	6	7	10	15	25	50	100	100
Ø x L in mm	12x75	12x82	12x100	17x70	17x100	24x100	34x100	44x100	40x115
Cat. No.	0553²⁾	0501²⁾	0578²⁾	2079	0518²⁾	0519²⁾	0521²⁾	0526²⁾	0523²⁾
lid with bio-containment ⁵⁾ Cat. No. 5093	 								
carrier Cat. No. 5092	      								
Cat. No.	5128	5120	5136	5122	5124	5125	5126		
boring Ø x L in mm	12.8x45	12.8x82	17.5x60.7	25.5x82	35.5x82.5	45.5x85	42x85		
tubes per rotor	72		48	24	6				
max. RCF ²⁾	3,542		3,488	3,434	3,488				
radius in mm	198		195	192	195				
run-up in sec	33								
run-down in sec, braked	50								
temperature in °C ¹⁾	-2								

























capacity in ml	250	1.1–1.4	1.1–1.4	2.6–3.4	2.7–3	2.7–3	4.5–5	4–5.5	4.9	7.5–8.5	9–10	10	1.6–5
Ø x L in mm	65x115	8x66	8x66	13x65	11x66	11x66	11x92	15x75	13x90	15x92	16x92	15x102	13x75
Cat. No.	0530²⁾	blood collection/urine tubes											
lid with bio-containment ⁵⁾ Cat. No. 5093	 												
carrier Cat. No. 5092	                 												
Cat. No.	1791	5137	5138	5138	5137	5138	5120	5136	5137	5136		5138	
boring Ø x L in mm	66x103	13.5x60.7	12.8x54.5	12.8x54.5	13.5x60.7	12.8x54.5	12.8x82	17.5x60.7	13.5x60.7	17.5x60.7		12.8x54.5	
tubes per rotor	6	48	72		48	72				48		72	
max. RCF ²⁾	3,631	3,488	3,077		3,488	3,077	3,542			3,488		3,077	
radius in mm	203	195	172		195	172	198			195		172	
run-up in sec	33												
run-down in sec, braked	50												
temperature in °C ¹⁾	-2												

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 5051 resp. 5092 cannot be closed with lid 5053 resp. 5093.

Swing-out rotor 4296

capacity in ml	4-7	4-7	8.5-10	8	15	50	25	30	50	10	250	290
Ø x L in mm	13x100	16x75	16x100	16x125	17x120	29x115	25x90	25x110	29x115	16x80	61x122	62x137
Cat. No.	blood/urine tubes				0509	0513	-				5127^{2B)}	-^{2B)}
lid with bio-containment ⁵⁾ Cat. No. 5093												
carrier Cat. No. 5092												
Cat. No.	5120	5136	5121⁴⁾	5129	5123	5134	5122	5135	5136	6319		
boring Ø x L in mm	12.8x82	17.5x60.7	17.5x82	17x85	30x85	26x73	25.5x82	30x99	17.5x60.7	66x103		
tubes per rotor	72	48	42		12	18	24	12	48	6		
max. RCF ²⁾	3,542	3,488	3,542	3,631	3,631	3,363	3,434	3,560	3,488	3,631		
radius in mm	198	195	198	203	203	188	192	199	195	203		
run-up in sec	33											
run-down in sec, braked	50											
temperature in °C ¹⁾	-2											

⁴⁾ Please remove the inserts.

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

^{2B)} At temperatures of over +40 °C and/or when not filled to capacity, bottles may warp during centrifugation.