

## — ANGLE ROTOR, 30-PLACE | 4489-A



### Rotor

max. RPM   max. RCF	15,000 min <sup>-1</sup>   24,400
max. capacity	30 x 2 ml
run-up   run-down, braked in sec	65   63
angle   temperature in °C <sup>1)</sup>	45°   +4
<b>Cat. No.</b>	<b>4489-A</b>



Lid bioseal<sup>®</sup>  
and phenol-resistant

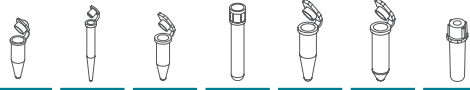
Cat. No.

**INCLUSIVE**



### Vessels

capacity in ml	0.2	0.4	0.5	0.8	1.5	2	0.5
Ø x L in mm	6x18	6x45	8x30	8x45	11x38	11x38	10.7x46
max. RCF <sup>2)</sup>	24,400	24,400	24,400	24,400	24,400	24,400	23,394
radius in mm	97	97	97	97	97	97	93
<b>Cat. No.</b>	<b>microliter tubes</b>						<b>Pediatric</b>



### Adapter

boring Ø x L in mm	6x40	6x40	8x40	8x40	10.2x19.3	11.2x40.1	11.2x40.1
vessels per rotor	30	30	30	30	30	30	15
<b>Cat. No.</b>	<b>2024</b>	<b>2024</b>	<b>2023</b>	<b>2023</b>	<b>2031<sup>7)</sup></b>	<b>-</b>	<b>0788</b>



## — ANGLE ROTOR, 6-PLACE | 5645



### Rotor

max. RPM	ROTANTA 460   460 R	8,500 min <sup>-1</sup>   9,500 min <sup>-1</sup>
max. RCF		11,228   14,025
max. capacity		6 x 250 ml
run-up   run-down, braked in sec		98 / 115   105 / 120
angle   temperature in °C <sup>1)</sup>		25°   +7
<b>Cat. No.</b>		<b>5645</b>



Lid bioseal<sup>®</sup>  
Cat. No.

**INCLUSIVE**



### Vessels

capacity in ml	15	25	94	15	50	10	30	50	85	94	250	
Ø x L in mm	17x100	24x100	38x110	17x120	29x115	16x80	26x95	29x107	38 x 106	38 x 110	61.5x122	
max. RCF <sup>2)</sup>	ROTANTA 460	10,662	10,339	9,855	10,824	9,693	10,743	10,339	9,693	9,855	9,855	11,228
max. RCF <sup>2)</sup>	ROTANTA 460 R	13,319	12,915	12,310	13,521	12,108	13,420	12,915	12,108	12,310	12,310	14,025
radius in mm		132	128	122	134	118	133	128	120	122	122	139
<b>Cat. No.</b>		<b>tubes<sup>2)</sup></b>			<b>tubes with screw cap</b>						<b>5127<sup>24)</sup></b>	



### Adapter

boring Ø x L in mm	17.6 x 83	26 x 80	38.6 x 88	17 x 106	30 x 100	16.6 x 70	26 x 80	29 x 90	38.6 x 88	38.6 x 88	61.5 x 109
vessels per rotor	42	18	6	30	6	48	18	6	6	6	6
<b>Cat. No.</b>	<b>5646</b>	<b>5642</b>	<b>5644</b>	<b>5637</b>	<b>5638</b>	<b>5641</b>	<b>5642</b>	<b>5643</b>	<b>5644</b>	<b>5644</b>	<b>-</b>

