

Rotor program

Fixed-angle rotors

All products consist of aluminium (black anodised).


Vessel			Rotor			
Nominal volume (ml)	Dimensions Ø x length (mm)	Description Standard Features	Vessels per rotor (pcs.)	Rotors per unit (pcs.)	Part no. Configuration Setting angle (Reference: vertical)	
1.5	11 – 12 x 31 – 39	round or flat bottom basic rotor for 126305	54	1 + 2	124534 massive rotor 25°	
1.5	11 – 12 x 31 – 39	round or flat bottom extension rotor for 124534	54	max. 2	126305 massive rotor 25°	
1.5 – 2.2	10.8 x 38	Eppendorf basic rotor for 126300	72	1 + 2	124532 massive rotor 45°	
1.5 – 2.2	10.8 x 38	Eppendorf extension rotor for 124532	72	max. 2	126300 massive rotor 45°	
2.5	10 x 40 – 50	basic rotor for 126307	54	1 + 2	112378 massive rotor 25°	

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Vessel			Rotor			
Nominal volume	Dimensions	Description Standard Features	Vessels per rotor	Rotors per unit	Part no. Configuration Setting angle (Reference: vertical)	
(ml)	Ø x length (mm)		(pcs.)	(pcs.)		
5.0	15 x 50	flat bottom basic rotor for 126303	72	1 + 1	124515 disc rotor 30°	
5.0	15 x 50	flat bottom extension rotor for 124515	72	max. 1	126303 disc rotor 30°	
5.5	14.7 x 45	round or flat bottom	40	3	112228²⁾ massive rotor 30°	
5.0 / 9.0	12 – 13 x 100 – 120	round bottom basic rotor for 126306	72	1 + 1	124524 disc rotor 30°	
5.0 / 9.0	12 – 13 x 100 – 120	round bottom extension rotor for 124524	72	max. 1	126306 disc rotor 30°	
10.0	16 – 17 x 65 – 100	basic rotor for 126302	48	1 + 1	124518³⁾ disc rotor 30°	
10.0	16 – 17 x 65 – 100	extension rotor for 124518	48	max. 1	126302 disc rotor 30°	

Vessel			Rotor				
Nominal volume	Dimensions	Description Standard Features	Vessels per rotor	Rotors per unit	Part no.	Configuration Setting angle (Reference: vertical)	
(ml)	Ø x length (mm)		(pcs.)	(pcs.)			
10,0	26,5 – 28 x 80 – 109		32	1	124556³⁾	disc rotor 20°	
10.0 12.0 15.0	16 – 16.5 x 80 – 125	round bottom, Falcon	48	1	124536	disc rotor (turn-over rotor) 20°	
13.0	15.2 x 100 (vessel) 18 x 85 (cover)		48	--	110516⁴⁾	adapter cover	
15.0	18 x 100 or 18 x 125		48	1	124538	disc rotor 20°	
50.0	27 x 140		20	1	124539³⁾	disc rotor 22°	
50.0	29.5 – 30 x 115 – 120	Falcon	18	1	124540	disc rotor 25°	
50.0	34.5 x 100 – 120		12	1	124544	disc rotor 28°	

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Vessel			Rotor			
Nominal volume (ml)	Dimensions Ø x length (mm)	Description Standard Features	Vessels per rotor (pcs.)	Rotors per unit (pcs.)	Part no. Configuration Setting angle (Reference: vertical)	
100	45 x 100 – 120		12	1	124547 disc rotor 23°	
150	58.6 – 61 x 110 – 120	flat bottom Falcon	6	1	124546 disc rotor 20°	
--		--	--	--	124533 distance ring	
--		--	--	--	112227²⁾ distance ring	

¹⁾ Only in conjunction with fixed-angle disc rotor, part no. 124522

²⁾ In order to use two rotors, a distance ring, part no. 110393, must be installed between the rotors.

³⁾ Delivery time on request, subject to technical relations.

⁴⁾ Only in conjunction with fixed-angle disc rotor, part no. 124538

⁵⁾ Only in conjunction with fixed-angle disc rotor, part no. 124528

⁶⁾ Only in conjunction with fixed-angle disc rotors, part no. 124527 and 126311

⁷⁾ Only in conjunction with fixed-angle disc rotors, part no. 112418 and 112419

Swing-out rotors


WARNUNG

The balance point of the loaded bucket must be located considerably below the pivotal point !

Plate		Rotor type and accessories			
Type	Dimensions	No. of plates per rotor	No. of plates per device	Part no.	
	B x T x H (mm)	(piece)	(piece)	Configuration	Setting angle (Reference: vertical)
				Material	
MTP or AP or DWP	max. 86.5 x 128.5 x 15.9	6	12	124567	
	max. 86.5 x 128.5 x 25.9	4	8	1 set, consisting of	
	max. 86.5 x 128.5 x 60.0	2	4	2 rotors, no. 124511	
				1 coupling piece, no. 124553,	
				4 carriers, no. 124708,	
				4 carrier plates, no. 124704	
				4 carrier plates, no. 124705	
				90°	
				aluminium, black anodized	
				124511	
				Swing-out rotor for	
				microtiter plates (MTP)	
				assay plates (AP)	
				and deepwell plates (DWP)	
				90° (swinging out fully)	
				aluminium, black anodized	
---	---	---	---	124553	
				Coupling piece, to connect	
				two rotors no. 124511	
				aluminium, black anodized	
MTP or AP or DWP	max. 86.5 x 128.5 x 15.9	6	12	124708	
	max. 86.5 x 128.5 x 25.9	4	8	Carrier, without bottom	
	max. 86.5 x 128.5 x 60.0	2	4	window, for 3 MTP or 2 AP or	
				1 DWP, suitable for	
				rotor no. 124511	
				aluminium, black anodized	
				124704	
				Carrier plate with distance	
				piece, red, height 6 mm,	
				suitable for carrier no. 124708	
				aluminium, black anodized	

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Plate		Rotor type and accessories		
Type	Dimensions	No. of plates per rotor	No. of plates per device	Part no.
	B x T x H (mm)	(piece)	(piece)	Configuration Setting angle (Reference: vertical) Material
				<p style="text-align: right;">124705</p> Carrier plate with distance piece, blue, height 16 mm, suitable for carrier no. 124708 aluminium, black anodized