



Beachten Sie die Sicherheitshinweise der Antriebseinheit!

Wechselaufsatz		Gefäße / Platten	Form der Bohrungen			Grenzwerte		
			Durchmesser	Tiefe	Bodenform	Max. Drehzahl ❶	Max. Temperatur	Min. Temperatur
	IKA MATRIX AUFSATZ 0,5 ML	24 x 0,5 ml Gefäße	8,1 mm	28,0 mm	Konisch 	2000 rpm	100 °C	RT - 15 °C ❷ RT - 30 °C ❸
	IKA MATRIX AUFSATZ 1,5 ML	24 x 1,5 ml Gefäße	11,1 mm	36,5 mm	Konisch 	2000 rpm	100 °C	RT - 15 °C ❷ RT - 30 °C ❸
	IKA MATRIX AUFSATZ 2,0 ML	24 x 2,0 ml Gefäße	11,1 mm	36,7 mm	Konisch 	2000 rpm	100 °C	RT - 15 °C ❷ RT - 30 °C ❸
	IKA MATRIX AUFSATZ 12 MM	24 x 11 mm to 11,9 mm Gefäße	12,5 mm	33,5 mm	Flach 	2000 rpm	100 °C ❷ 110 °C ❸	RT - 15 °C ❷ RT - 30 °C ❸
	IKA MATRIX AUFSATZ CRYO	24 x 1,5 ml or 2,0 ml Cryo-Gefäße	12,5 mm	33,5 mm	Flach 	2000 rpm	100 °C ❷ 110 °C ❸	RT - 15 °C ❷ RT - 30 °C ❸
	IKA MATRIX AUFSATZ 5,0 ML	8 x 5,0 ml Gefäße	17,0 mm	54,5 mm	Konisch 	1000 rpm	100 °C	RT - 15 °C ❷ RT - 30 °C ❸
	IKA MATRIX AUFSATZ 15 ML	8 x 15 ml Gefäße	17,0 mm	105 mm	Konisch 	1000 rpm	100 °C	RT - 15 °C ❷ RT - 30 °C ❸
	IKA MATRIX AUFSATZ 50 ML	4 x 50 ml Gefäße	30,0 mm	97,0 mm	Konisch 	1000 rpm	100 °C	RT - 15 °C ❷ RT - 30 °C ❸
	IKA MATRIX AUFSATZ PCR 96	96 x 0,2 ml PCR-Gefäße 1 x 96-Well-PCR-Platten	6,44 mm	14,0 mm	Konisch 	2000 rpm	100 °C	RT - 15 °C ❷ RT - 30 °C ❸
	IKA MATRIX AUFSATZ PCR 384	1 x 384-Well-PCR-Platten	4,0 mm	8,0 mm	Konisch 	3000 rpm	100 °C	RT - 15 °C ❷ RT - 30 °C ❸
	IKA CARRIER	1 x MTP 1 x DWP	-	-	-	3000 rpm 2000 rpm	100 °C	RT - 15 °C ❷ RT - 30 °C ❸
	IKA Abdeckung	Für IKA PCR 96, IKA PCR 384, IKA 0,5 ml, IKA 1,5 ml, IKA 2,0 ml und IKA CARRIER (MTP & DWP). Hinweis: Zur gleichmäßigen Temperierung und zum Schutz der Proben vor unerwünschter Lichteinwirkung.						
	IKA THERMOCOVER	Für IKA PCR 96, IKA PCR 384, IKA 0,5 ml, IKA 1,5 ml, IKA 2,0 ml und IKA CARRIER (MTP). Hinweis: Verhindert die Bildung von Kondensat an Behälterwänden oder Behälterdeckeln.						

- ❶ Für IKA MATRIX ORBITAL DELTA PLUS!
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Observe the operating instructions of the drive unit!

Exchangeable Attachments		Tubes / Plates	Shape of the holes			Limit		
			Diameter	Depth	Bottom Shape	Max. Speed ❶	Max. Temperature	Min. Temperature
	IKA MATRIX ATTACHMENT 0.5 ML	24 x 0.5 ml micro test tubes	8.1 mm	28.0 mm	Conical 	2000 rpm	100 °C	RT - 15 °C ❷ RT - 30 °C ❸
	IKA MATRIX ATTACHMENT 1.5 ML	24 x 1.5 ml micro test tubes	11.1 mm	36.5 mm	Conical 	2000 rpm	100 °C	RT - 15 °C ❷ RT - 30 °C ❸
	IKA MATRIX ATTACHMENT 2.0 ML	24 x 2.0 ml micro test tubes	11.1 mm	36.7 mm	Conical 	2000 rpm	100 °C	RT - 15 °C ❷ RT - 30 °C ❸
	IKA MATRIX ATTACHMENT 12 MM	24 x 11 mm to 11.9 mm micro test tubes	12.5 mm	33.5 mm	Flat 	2000 rpm	100 °C ❷ 110 °C ❸	RT - 15 °C ❷ RT - 30 °C ❸
	IKA MATRIX ATTACHMENT CRYO	24 x 1,5 ml or 2.0 ml Cryo test tubes	12.5 mm	33.5 mm	Flat 	2000 rpm	100 °C ❷ 110 °C ❸	RT - 15 °C ❷ RT - 30 °C ❸
	IKA MATRIX ATTACHMENT 5.0 ML	8 x 5.0 ml micro test tubes	17.0 mm	54.5 mm	Conical 	1000 rpm	100 °C	RT - 15 °C ❷ RT - 30 °C ❸
	IKA MATRIX ATTACHMENT 15 ML	8 x 15 ml micro test tubes	17.0 mm	105 mm	Conical 	1000 rpm	100 °C	RT - 15 °C ❷ RT - 30 °C ❸
	IKA MATRIX ATTACHMENT 50 ML	4 x 50 ml micro test tubes	30.0 mm	97.0 mm	Conical 	1000 rpm	100 °C	RT - 15 °C ❷ RT - 30 °C ❸
	IKA MATRIX ATTACHMENT PCR 96	96 x 0.2 ml PCR tubes 1 x 96-Well PCR plates	6.44 mm	14.0 mm	Conical 	2000 rpm	100 °C	RT - 15 °C ❷ RT - 30 °C ❸
	IKA MATRIX ATTACHMENT PCR 384	1 x 384-Well PCR plates	4.0 mm	8.0 mm	Conical 	3000 rpm	100 °C	RT - 15 °C ❷ RT - 30 °C ❸
	IKA CARRIER	1 x MTP 1 x DWP	-	-	-	3000 rpm 2000 rpm	100 °C	RT - 15 °C ❷ RT - 30 °C ❸
	IKA COVER	For IKA PCR 96, IKA PCR 384, IKA 0.5 ml, IKA 1.5 ml, IKA 2.0 ml and IKA CARRIER (MTP & DWP). Note: For even tempering and to protect the samples from unwanted exposure to light.						
	IKA THERMOCOVER	For IKA PCR 96, IKA PCR 384, IKA 0.5 ml, IKA 1.5 ml, IKA 2.0 ml and IKA CARRIER (MTP). Note: Prevent the formation of condensate on vessel walls or vessel lids.						

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