

# ESKO Kongsberg Application Sheet

## Dibond by 3A Composites



Material Name	<b>Dibond Digital</b>
Material Thickness	2 - 3 - 4 mm
Special info	Top protection liner removed during testing. The settings in this list are ESKO's recommendation settings for this material. Settings could vary depending on the geometry of the cut file.
Alternative materials	Dibond Digital by 3A Composites
Machine model	C / X / X Starter
Toolhead	1 kW Router / 3kW Router

Processing type	MACHINE	TOOL	BLADE / BIT	BIT Ø	SPEED	ACCEL	PASS	RPM	
Cutting	<b>Kongsberg C</b> Same for XP, XP Auto	3 kW Router	BIT-MUS06-2006-50C1	2 mm	10 m/min	15%	1	50000	
			BIT-MUS06-3006-50C1	3 mm	15 m/min	20%	1	50000	
			BIT-MUS06-4006-50C1*	4 mm	20 m/min	25%	1	52000	
	<b>Kongsberg X</b> Same for XL, XN	3 kW Router		BIT-MUS06-2006-50C1	2 mm	15 m/min	15%	1	50000
				BIT-MUS06-3006-50C1	3 mm	20 m/min	20%	1	50000
				BIT-MUS06-4006-50C1*	4 mm	30 m/min	25%	1	52000
	<b>Kongsberg X Starter</b> Same for Kongsberg VL and V table	1 kW Router		BIT-MUS06-2006-50C1	2 mm	10 m/min	20%	1	40000
				BIT-MUS06-3006-50C1	3 mm	20 m/min	20%	1	40000
				BIT-MUS06-4006-50C1*	4 mm	30 m/min	30%	1	40000
Folding	<b>Kongsberg C</b> Same for XP, XP Auto	3kW Router	BIT-EBV06-94*		8 m/min	10%	1	40000	
		3kW Router	BIT-EBV06-94*		8 m/min	20%	1	40000	
					10 m/min	20%	1	40000	
<b>Kongsberg X</b> Same for XL, XN	3kW Router	BIT-EBV06-94*		8 m/min	20%	1	40000		
				10 m/min	20%	1	40000		
<b>Kongsberg X Starter</b> Same for Kongsberg VL and V table	1 kW Router	BIT-EBV06-94*		10 m/min	20%	1	40000		

\* ESKO's preferred tool and settings for this material. Settings could vary depending on the geometry of the cut file.