

Technical Sheet		BLC-18DKF2		Nitta Corp. of America	
A-14				11/26/97	
ITEM		DESCRIPTION			
Belt Specs	Structure				
	Anti-Static	NO			
Manuf. Standard	Size	Width: 2000 or 3000 mm	78 or 118 in		
		Length: 100 m	328 ft		
Belt Properties	Tensile Strength	120 N/mm	686 lbs/in		
	Elongation at Break	12 %			
	Standard Tension	0.5 %			
	Working Load at 1%	12 N/mm	69 lbs/in		
	Min. Pulley Diameter	Finger Joint :	Ø80 mm	3.15 in	
		Skiver Joint :	Ø150 mm	6.0 in	
	Temperature Range	Continuously:	-10 to +70 °C	14 to 158 °F	
		Periodically :	-20 to +100 °C	-4 to 212 °F	
	Coefficient of Friction (Steel)	top:	0.2 to 0.25		
bottom:		0.2 to 0.25			
Weight	3.1 kg/m ²	0.64 lbs/ft ²			
Special Properties					

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