**Technical datasheet** 

## **LL S06 C**

Article code: FBLL054038



General information							
Product group	High performance flat	belts					
Product sub type	Classic	Classic					
Industry segment	General industry						
Main product feature	Oil & grease resistant, Dusty environment						
Application	Saw mills, Power trans	Saw mills, Power transmission (crossed, cone drive)					
Indication of use							
Belt construction							
Tension member		Polyamide foil					
Top side	material	Chrome leather					
	finish	Ground quality					
	color	grey					
Bottom / Pulley side	material	Chrome leather	Chrome leather				
	finish	Ground quality					
	color	grey					
Characteristics							
Food Grade (FG)	no						
Antistatic (AS)	yes						
High conductive (HC)	no						
Technical data							
Belt thickness	ISO 2286-3		3.5	mm	0.14	in.	
Weight	ISO 290703-1			kg/m <sup>2</sup>		lbs/ft <sup>2</sup>	
Force at 1% elongation	ISO 21181	dynamic		N/mm	34.26		
Recommended elongation		min. / max.	2/3			,	
Coefficient of friction, dynamic	ISO 21182	bottom side to steel	0,25				
		top side to steel	0,25				
Minimum pulley diameter	flexing			mm	2.76	in.	
	back flexing		70	mm	2.76	in.	
Operating temperature	continuous	from / to	0 / 80		32 / 176		
Belt width	standard		•	mm	22.44		
Fabrication							
Recommended splice method	WedgeSkive75D-2.8+						

**Recommended splice method** 

WedgeSkive75D-2.8+

## Fabrication

WedgeSkive75D-2.8+

## **Additional Information**

This sheet contains typical values, which apply to a temperature of approx. 20 °C (68 °F), unless otherwise stated, individual data may differ. Consult our specialists for further instructions regarding joining, storage & maintenance, tracking & tensioning. Consult our specialists for calculations with our E-RappCalc© technical calculation program.

Because of continuous development, the presented data is subject to alteration. This data replaces that included in previous publications. Ammeraal Beltech excludes any liability for the incorrect use of the above stated information. Subject to the general terms and conditions of sale and delivery, as applied by its operating companies, are all activities performed and services rendered by Ammeraal Beltech.