

<b>Dilution air fan</b>				
			established on	26.09.2017
for machine	HML/G 1120		established by	Hollstein
Key word:	Sugar Creek			
Country:	USA			
Order no.:	2018020401600			
<b>TAG Number:</b>	<b>55-AIB-03</b>			
<b>Radial fan with motor</b>				
Volume flow rate:	11,880	Nm <sup>3</sup> /h		
Increase of total pressure:	125	daPa		
Temperature of suction air:	-20°C ... +50°C			
Humidity:	up to 100	%		
Altitude:	245	m		
Voltage:	460	V		
Frequency:	60	Hz		
Degree of protection:	IP55	NEMA 4		
Thermal class:	F used as B			
Efficiency standard:	IE3	NEMA Premium		
Remarks:	design as per US standard - UL standard/NEMA			
Position of housing:	GR 360° RD 0			
Throttle flap:	yes, adjustable			
	with lock to make sure that the flap can be closed up to 2/3 max.			
Protective grating:	yes			
Max. sound pressure level:	85	dB/1m		
Coating:	special design			
Colour:	<del>to be specified later</del> <b>RAL 7035 Light Grey for Fan casing</b> <b>RAL 6024 Traffic Green for Motor</b>			
Signs:	<del>in Turkish language</del> <b>In English language</b>			
Operating instructions:	one copy in German language			
	one copy in English language			