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**BOCKWOLDT**  
**GETRIEBEMOTORENWERK**

A T E X
C h e c k l i s t

Customer	Company <input style="width: 95%; height: 20px;" type="text"/>	Address <input style="width: 95%; height: 20px;" type="text"/>	Country <input style="width: 95%; height: 20px;" type="text"/>
	Person to contact <input style="width: 95%; height: 20px;" type="text"/>	Telephone Number <input style="width: 95%; height: 20px;" type="text"/>	Fax / E-Mail <input style="width: 95%; height: 20px;" type="text"/>

<b>ATEX Requirements for Device Group II</b> ( please tick appropriate )	<b>Record No.: 13 b</b>
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Category 1 ( exceptionnally high safety )		Category 2 ( high safety )		Category 3 ( standard safety )	
Gas ( G ) Zone 0	Dust ( D ) Zone 20	Gas ( G ) Zone 1	Dust ( D ) Zone 21	Gas ( G ) Zone 2	Dust ( D ) Zone 22
<b>No application of Geared Motors !</b>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Temperature class (for gas only)**

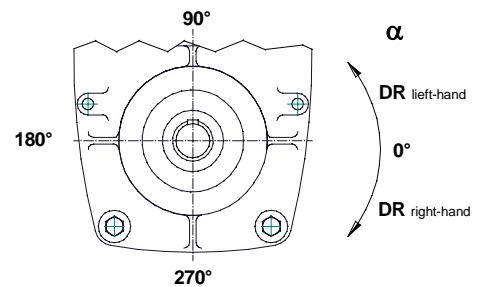
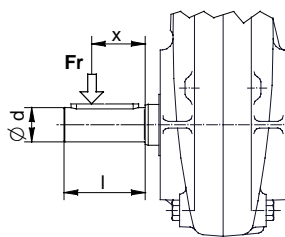
T1 : max. 450°C   
  T2 : max. 300°C   
  T3 : max. 200°C  
 T4 : max. 135°C   
  T5 : max. 100°C   
  T6 : max. 85°C

**Max. surface temperature (for dust only)** ..... °C

**Type of protection of motor**

d : pressure-tight enclosure   
  e : increased safety  
 n (A) : not sparking   
  .....

**Additional data for choice of Geared Motor Type**



Type.....	<input style="width: 95%;" type="text" value="CB-SF"/>	Quantity : <input style="width: 40%;" type="text"/>
Mounting Position.....	<input style="width: 100%;" type="text"/>	
Gear Casing.....	<input type="checkbox"/> Hollow Shaft	<input type="checkbox"/> Flange Ø ..... <input type="checkbox"/> Foot
Drive.....	<input type="checkbox"/> Motor	<input type="checkbox"/> NF <input type="checkbox"/> K
Frequency..... f [ Hz ] :	<input style="width: 95%;" type="text"/> (For frequency inverter operation please state frequency range.)	
Power..... P [ kW ] :	<input style="width: 95%;" type="text"/> optional	
Output Torque..... M <sub>n2</sub> [ Nm ] :	<input style="width: 95%;" type="text"/>	
Voltage..... U [ V ] :	<input style="width: 95%;" type="text"/>	
Gear Box Output Speed.. n <sub>2</sub> [ min <sup>-1</sup> ] :	<input style="width: 95%;" type="text"/>	
Actual Overhung Load.... F <sub>r</sub> [ N ] :	<input style="width: 95%;" type="text"/>	
Actual Thrust Load..... F <sub>A</sub> [ N ] :	<input style="width: 95%;" type="text"/>	
Output Shaft Dimensions d x l [ mm ] :	<input style="width: 95%;" type="text"/>	
Point of Impact..... X [ mm ] :	<input style="width: 95%;" type="text"/>	
Angle of Impact..... α [ ° ] :	<input style="width: 95%;" type="text"/>	
Ambient Temperature..... t <sub>u</sub> [ °C ] :	<input style="width: 95%;" type="text"/>	
Direction of Rotation..... D <sub>R</sub> :	<input type="checkbox"/> right-hand <input type="checkbox"/> left-hand	