# DZR 40/6 B Ex t





#### Short description

Axial duct fan, DN400, three-phase AC, explosion-proof, medium: dust

Article number 0086.0729

#### Technical data

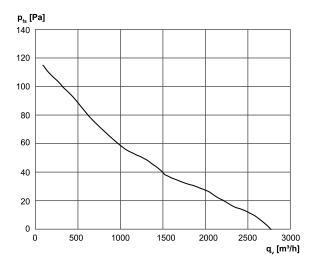
Air flow volume  Speed controllable  Reversing capacity  Type of voltage  Rated voltage  Frequency  Nominal output  cos  Inom  Imax at UNominal  Degree of protection  Insulation class  F Material  Colour  Weight  Weight  Weight  Nominal size  Wolth  Height  Fate  2.770 m³/h   ✓  ✓  ✓  ✓  ✓  Three-phase AC  400 V  Free-phase AC  400 V   50 Hz  0,05 Hz  0,25  0,25  0,54 A  0,55 A  0,55 A  Pequency  IP 64  Insulation class  F  Material  Sheet steel, galvanised  Colour  galvanised  Weight  14,4 kg  Weight including packaging  Nominal size  400 mm  Width  Feight  Height
Reversing capacity✓Type of voltageThree-phase ACRated voltage400 VFrequency50 HzNominal output95 Wcosφ0,25Inom0,54 AImax at Unominal0,55 ADegree of protectionIP 64Insulation classFMaterialSheet steel, galvanisedColourgalvanisedWeight14,4 kgWeight including packaging16,29 kgNominal size400 mmWidth523 mm
Type of voltage Rated voltage Frequency Frequency So Hz Nominal output Cosp Inom O,54 A Imax at Unominal Degree of protection Insulation class F Material Colour Weight Weight Including packaging Nominal size Width Frequency Frequency Fo Hz Avo V Frequency For Hz
Rated voltage 400 V Frequency 50 Hz Nominal output 95 W cosp 0,25 I_nom 0,54 A I_max at U_Nominal 0,55 A Degree of protection IP 64 Insulation class F Material Sheet steel, galvanised Colour galvanised Weight 14,4 kg Weight including packaging 16,29 kg Nominal size 400 mm Width 523 mm
Frequency  Nominal output  cos  0,25  Inom  0,54 A  Imax at UNominal  Degree of protection  Insulation class  F  Material  Colour  Weight  Weight  Weight including packaging  Nominal size  Width  So Hz  95 W  Colour  50 H2  10
Nominal output  cos  0,25  I <sub>nom</sub> 0,54 A  I <sub>max</sub> at U <sub>Nominal</sub> 0,55 A  Degree of protection  Insulation class  F  Material  Colour  Weight  Weight  Weight including packaging  Nominal size  Width  95 W  0,25  0,54 A  IP 64  IP 64  IP 64  IP 64  I 14,4 kg  Weight  14,4 kg  Weight  16,29 kg  Nominal size  Width
cosφ0,25Inom0,54 AI <sub>max</sub> at U <sub>Nominal</sub> 0,55 ADegree of protectionIP 64Insulation classFMaterialSheet steel, galvanisedColourgalvanisedWeight14,4 kgWeight including packaging16,29 kgNominal size400 mmWidth523 mm
Inom0,54 AImax at UNominal0,55 ADegree of protectionIP 64Insulation classFMaterialSheet steel, galvanisedColourgalvanisedWeight14,4 kgWeight including packaging16,29 kgNominal size400 mmWidth523 mm
Imax at UNominal0,55 ADegree of protectionIP 64Insulation classFMaterialSheet steel, galvanisedColourgalvanisedWeight14,4 kgWeight including packaging16,29 kgNominal size400 mmWidth523 mm
Degree of protection IP 64 Insulation class F Material Sheet steel, galvanised Colour galvanised Weight 14,4 kg Weight including packaging 16,29 kg Nominal size 400 mm Width 523 mm
Insulation class  Material  Colour  Galvanised  Weight  14,4 kg  Weight including packaging  Nominal size  Width  F  Sheet steel, galvanised  14,4 kg  14,2 kg  400 mm  523 mm
Material Sheet steel, galvanised  Colour galvanised  Weight 14,4 kg  Weight including packaging 16,29 kg  Nominal size 400 mm  Width 523 mm
ColourgalvanisedWeight14,4 kgWeight including packaging16,29 kgNominal size400 mmWidth523 mm
Weight 14,4 kg Weight including packaging 16,29 kg Nominal size 400 mm Width 523 mm
Weight including packaging16,29 kgNominal size400 mmWidth523 mm
Nominal size 400 mm Width 523 mm
Width 523 mm
Height 523 mm
·····
Depth 370 mm
Width with packaging 500 mm
Height with packaging 400 mm
Depth with packaging 515 mm
EX designation in accordance with the ATEX Directive Ex II 2 D
EX designation in accordance with standard  Ex tb IIIB T135°C Db IP64 X / Ex h IIIB T135°C Db X
Ta ambient temperature -20 °C ≤ Ta ≤ +40 °C
Time t <sub>A</sub> 240 sek
Operating mode S1
PTC DIN 44082 M 100



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EC type examination certificate	TÜV-A 19 ATEX0103 X, IECEx EPS 19.0019X
Temperature class	T135°C
Temperature class of insulating materials Th. Cl.	155 (F)
Packing unit	1 piece
Range	С
GTIN (EAN)	4012799867296

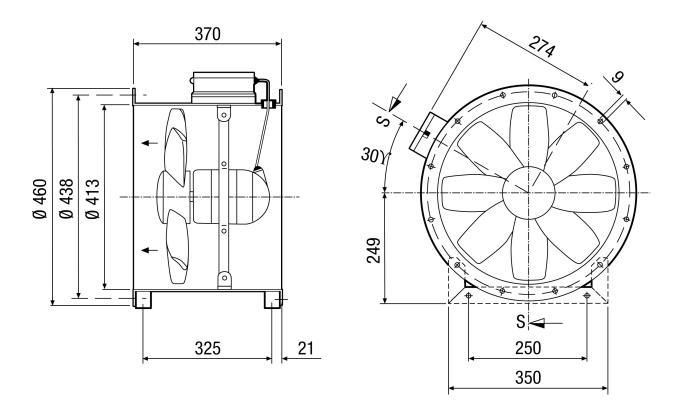
#### Characteristic curve



### DZR 40/6 B Ex t



### Dimensioned drawing [mm]



Number of flange holes: 12