

RADIAL CURVED IMPELLER FOR MATERIAL TRANSPORT - DIRECT DRIVE $\mathbf{K}\text{-}\mathbf{R}$

K-R

Direct drive, single inlet centrifugal fan. Manufactured from carbon steel protected with cataforesis primer + polyurethane paint finish RAL 7045.

-20°C/+100°C continuously.Standard arrangements •

Arrangement 4: Impeller mounted on the B3 motor shaft supported by the pedestal. Version with cooling disk up to +220°C.
• Arrangement 5: Impeller mounted on the B5 motor shaft fitted on the casing sideplate. Version with cooling disk up to +220°C.
br/>• Arrangement 8: Flexible coupling that connects the motor to the fan shaft. Version with cooling disk up to +300°C.Motors2 pole, IE3* high efficiency,

three-phase 230/400V 50Hz up to motor size 112 and 400/690V 50Hz for higher motors. IP55 protection, class F.
*From 75kW to 200kW, the motor will be IE4.
br />con request• Manufactured from different materials.• 60 Hz

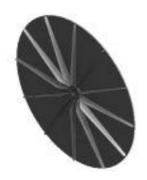




ATEX

ATEX versionsOn request, explosion proof versions in accordance with ATEX directive for three phase models:Ambient temperature -20°C to +60°C, ambient pressure (abs.) 0,8 bar to 1,1 bar according to EN 14986.• Gas:2G IIB T2-T3-T4, Motor Exd IIB or Exell2G IIB+H2 T2-T3-T4, Motor ExdIIc3G IIB T2-T3-T4, Motor ExnA (only for 3G zone)3G IIB+H2 T2-T3-T4, Motor ExnA (only for 3G zone)• Non-conductive dust 2D IIIB T125°C-T135°C-T195°C-T295°C• Conductive dust (compulsory IP 65 motor):2D IIIC T125°C-T135°C-T195°C-T295°C3D IIIC T125°C-T195°C-T295°C

Attributes



Radial impeller