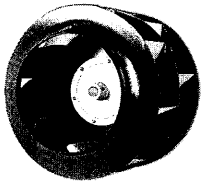


# SAGY

VENTILATION SYSTEMS

## DBC 280

DOUBLE INLET-BACKWARD CURVED CENTRIFUGAL FAN



Max. speed  $n_{max} = 4700 \text{ min}^{-1}$   
 Max. shaft power  $P_{w,max} = 5,2 \text{ kW}$   
 Max. total pressure  $\Delta p_t = 2800 \text{ Pa}$   
 Number of blades  $z = 8$   
 Mass moment of inertia  $J (J = \frac{GD^2}{4}) = 0,034 \text{ kg m}^2$

$\Delta p_t$  [mm WS]  
 $\Delta p_t$  [Pa.]

Fan speed  
 $n$  [min<sup>-1</sup>]  
 Peripheral speed  
 $U$  [m/s]

