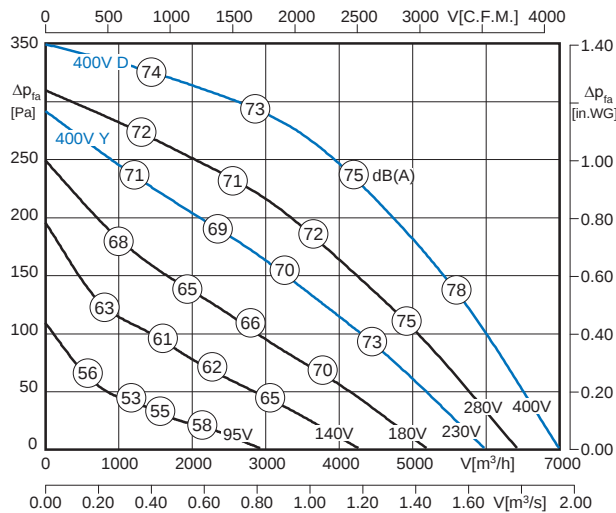




- in allen Einbaulagen montierbar
- rückwärtsgekr. Hochleistungslauftrad
- 100% stufenlos regelbar
- kompakte, raumsparende Bauart
- mountable in all installation positions
- backward curved high efficiency impeller
- speed is 100% infinitely variable
- compact, space saving design

Technische Daten / Technical data:



Geräusche / Sound levels:

$$L_{W(A)5} = L_{W(A)8} - 6 \text{ dB}$$

$$L_{W(A)6} = L_{W(A)8} - 3 \text{ dB}$$

$L_{W(A)8}$ ist in der Luftleistungskennlinie dargestellt
is displayed in air performance curve

$$L_{W(A)5\text{okt}} = L_{W(A)5} + L_{W(A)5\text{rel}}$$

$$L_{W(A)6\text{okt}} = L_{W(A)6} + L_{W(A)6\text{rel}}$$

$$L_{W(A)8\text{okt}} = L_{W(A)8} + L_{W(A)8\text{rel}}$$

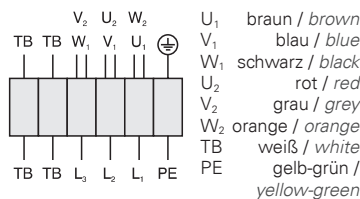
LWArel A-bewertet bei V=0,5*Vmax LWArel A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] Ansaugseite / inlet side	-13	-8	-7	-5	-7	-12	-19
LWA6 / LWA8 [dB(A)] Ausblasseite / outlet side	-11	-9	-6	-5	-8	-12	-21

Düsenbeiwert / Calibration factor: $k_{10} = 205$

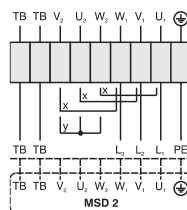
Ventilatorotyp / Fan Type	U [V]	f [Hz]	P [kW]	I _N [A]	n [min ⁻¹]	t _R [°F]	t _R [°C]	ΔI [%]	I _a /I _n	⚠	★	KG [kg] DKHR	KG [kg] DKHM
DKH_500-6_B.160.6DF	3 ~ 400	50	0.53	1.15	870	158	70	-	3.3	IP54	01.006	16.5	44
DKH_500-H_B.160.6DF	400 D/Y	50	0.53 / 0.34	1.15 / 0.60	870 / 690	158	70	-	3.3	IP54	01.045	16.5	44

Schaltbild / Wiring diagram:

01.006



01.045

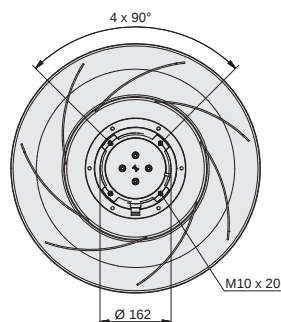
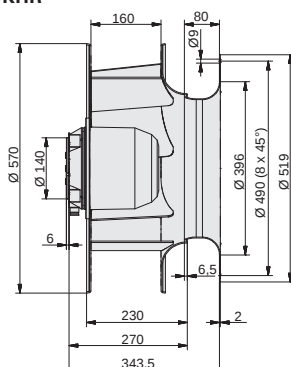


U₁ braun / brown
V₁ blau / blue
W₁ schwarz / black
U₂ rot / red
V₂ grau / grey
W₂ orange / orange
TB weiß / white
PE gelb-grün / yellow-green

x Brücke für hohe Drehzahl / bridge for high speed
y Brücke für niedrige Drehzahl / bridge for low speed

Maße / Dimensions : [mm]

DKHR



DKHM

