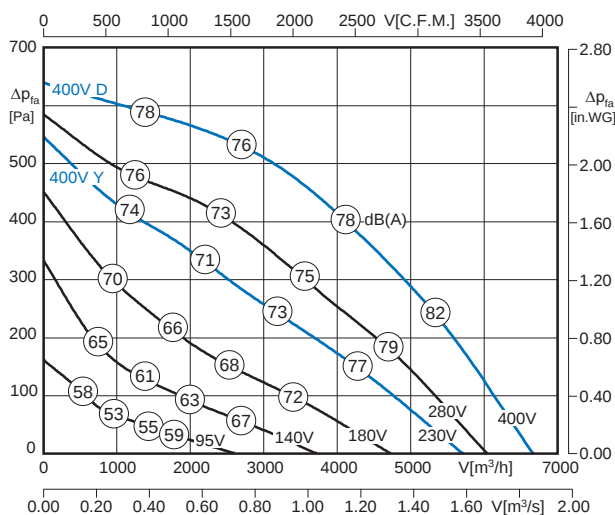




- in allen Einbaulagen montierbar
- rückwärtsgekr. Hochleistungslaufrad
- 100% stufenlos regelbar
- kompakte, raumsparende Bauart
- mountable in all installation positions
- backward curved high efficiency impeller
- speed is 100% infinitely variable
- compact, space saving design

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

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

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

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

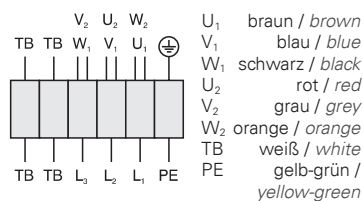
LWArel A-bewertet bei V=0,5*Vmax LWArel A-weighted at V=0,5*Vmax	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] Ansaugseite / inlet side	-11	-9	-8	-6	-6	-9	-21
LWA6 / LWA8 [dB(A)] Ausblasseite / outlet side	-11	-10	-7	-5	-7	-10	-22

Düsenbeiwert / Calibration factor: $k_{10} = 160$

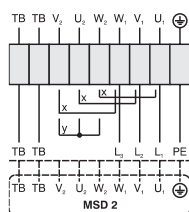
Ventilatorotyp / Fan Type	U [V]	f [Hz]	P [kW]	I _N [A]	n [min ⁻¹]	t _R [°F]	t _R [°C]	ΔI [%]	I _a /I _n	⚠	★	KG [kg] DKHR	KG [kg] DKHM
DKH_450-4_B.125.5HA	3 ~ 400	50	0.91	1.7	1320	122	50	-	5.5	IP54	01.006	13	31.5
DKH_450-G_B.125.5HA	400 D/Y	50	0.91 / 0.61	1.7 / 1.0	1320 / 1010	122	50	-	5.5	IP54	01.045	13	31.5

Schaltbild / Wiring diagram:

01.006



01.045

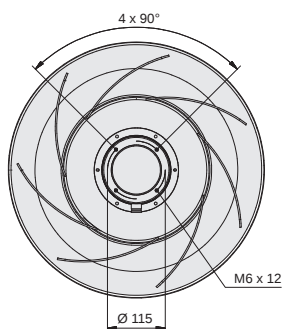
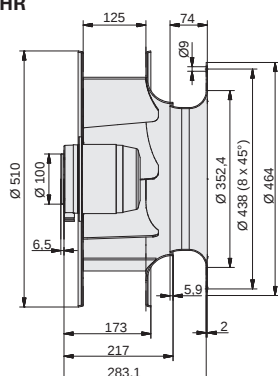


U₁ braun / brown
V₁ blau / blue
W₁ schwarz / black
U₂ rot / red
V₂ grau / grey
W₂ orange / orange
TB weiß / white
PE gelb-grün / yellow-green

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

Maße / Dimensions : [mm]

DKHR



DKHM

