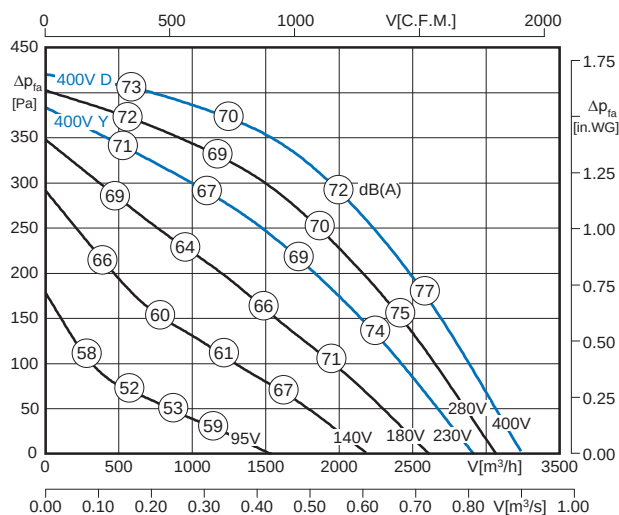




- in allen Einbaulagen montierbar
- rückwärtsgekr. Hochleistungslaufrad
- 100% stufenlos regelbar
- kompakte, raumsparende Bauart
- mountable in all installation positions
- backward curved high efficiency impeller
- speed is 100% infinitely variable
- compact, space saving design

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 $V=0,5 \cdot V_{\text{max}}$ LWArel A-weighted at $V=0,5 \cdot V_{\text{max}}$	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] Ansaugseite / inlet side	-12	-8	-6	-6	-8	-10	-17
LWA6 / LWA8 [dB(A)] Ausblasseite / outlet side	-13	-11	-7	-5	-6	-10	-23

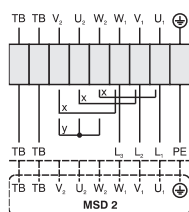
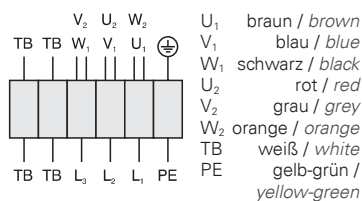
Düsenbeiwert / Calibration factor: $k_{10} = 100$

Ventilatorart / 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_355-4_B.100.5FA	3 ~ 400	50	0.36	1.0	1390	140	60	-	4.1	IP54	01.006	9	18.2
DKH_355-G_B.100.5FA	400 D/Y	50	0.36 / 0.26	1.0 / 0.47	1390 / 1205	140	60	-	4.1	IP54	01.045	9	18.2

Schaltbild / Wiring diagram:

01.006

01.045

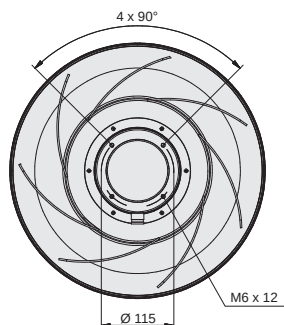
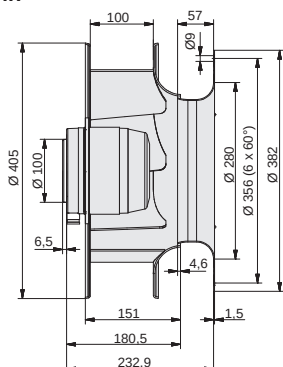


U₁ braun / brown
V₁ blau / blue
W₁ schwarz / black
U₂ rot / red
V₂ grau / grey
W₂ orange / orange
TB weiß / white
PE gelb-grün / yellow-green

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

Maße / Dimensions : [mm]

DKHR



DKHM

