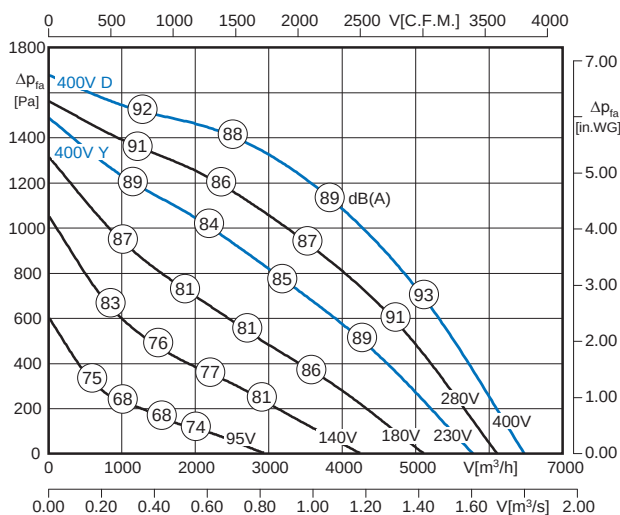




- in allen Einbaulagen montierbar
- rückwärtsgekr. Hochleistungslaufrad
- 100% stufenlos regelbar
- kompakte, raumsparende Bauart

- 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

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

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

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

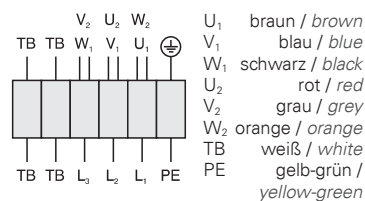
LWArel A-bewertet bei $V=0,5 \cdot V_{\text{max}}$ LWArel A-weighted at $V=0,5 \cdot V_{\text{max}}$	fM [Hz]						
	125	250	500	1K	2K	4K	8K
LWA5 [dB(A)] Ansaugseite / inlet side	-30	-8	-5	-6	-8	-10	-18
LWA6 / LWA8 [dB(A)] Ausblasseite / outlet side	-27	-9	-7	-5	-6	-11	-16

Düsenbeiwert / Calibration factor: $k_{10} = 98$

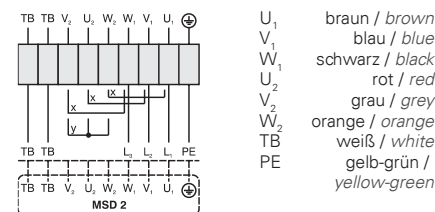
Ventilatorotyp / Fan Type	U [V]	f [Hz]	P [kW]	I _N [A]	n [min ⁻¹]	t _R [°F]	t _R [°C]	ΔI [%]	I _a /I _n	⚠	★	KG [kg] DKHR	KG [kg] DKHM
DKH_355-2_B.100.6HF IE	3 ~ 400	50	2.4	3.85	2750	104	40	18	4.4	IP54	01.006	20.5	29
DKH_355-F_B.100.6HF IE	400 D/Y	50	2.4 / 1.74	3.85 / 2.6	2750 / 2285	104	40	18	4.4	IP54	01.045	20.5	29

Schaltbild / Wiring diagram:

01.006



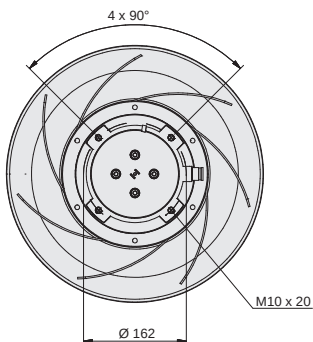
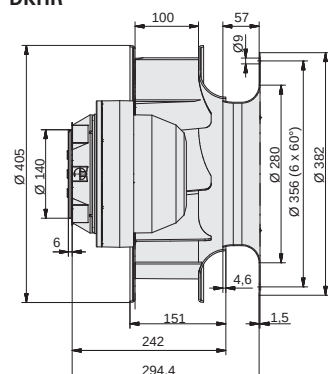
01.045



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

Maße / Dimensions : [mm]

DKHR



DKHM

