

Fiche produit Motralec Ziehl Abegg N Series RH63N 4D - fiche technique | Motralec

■ **DEMANDE DE PRIX RAPIDE** : <https://www.motralec.com/demandeContact>

N-series AC technology  
Size 630

Fans for railroad engineering  
01/2017

# N-series

for three phase alternating current, 4 pole

RH63N-4D



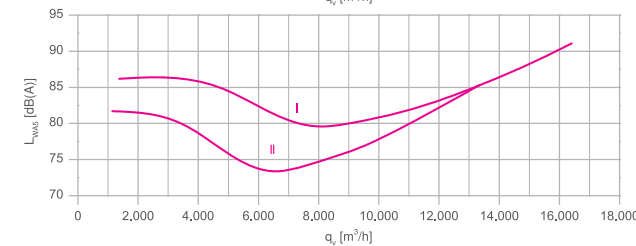
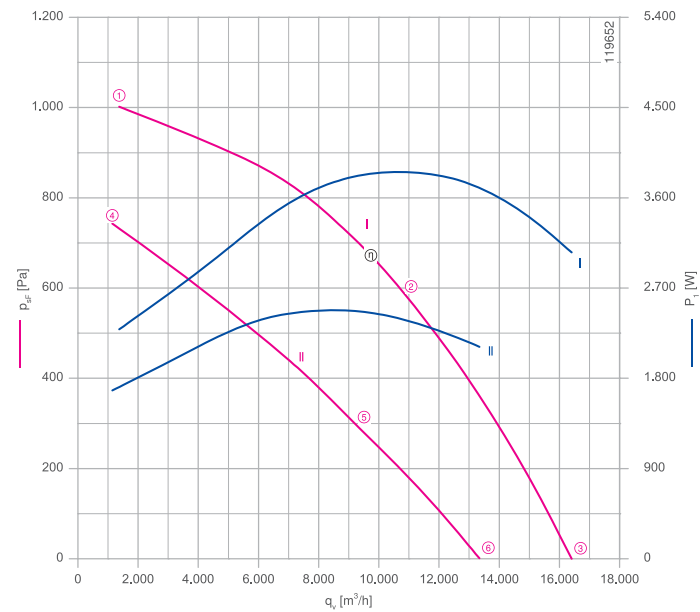
### Description

- Motor technology: AC
- Rated voltage  $U_N$ : 3~230/400 V ( $\Delta/Y$ )\*
- Rated frequency  $f_N$ : 50 Hz\*
- Input power  $P_i$ : 3.90 kW\*
- Rated current  $I_N$ : 11.00/6.40 A\*
- Rated speed  $n_N$ : 1290 min<sup>-1</sup>\*
- Starting current  $I_A$ : 46.00/26.00 A
- Current increase  $\Delta I$ : 10 %
- Thermal class: THCL155\*
- Min. permitted ambient temperature  $t_{R(min)}$ : -40 °C\*\*\*
- Max. permitted ambient temperature  $t_{R(max)}$ : 65 °C
- Electrical connection: Supply cable side, 105cm
- Degree of protection : IP54
- Motor protection: thermal contact
- Impeller : aluminium, unpainted
- Motor: Aluminium, 1 coat paint, pebble grey
- Conformity: CE

\* Rated data

\*\*\* Continuous operation with occasional starts (S1) according to DIN EN 60034-1:2011-02. Occasional starting between -40 °C and -25 °C is permissible. Continuous operation below -25 °C only with special bearings for refrigeration applications on request.

Characteristic curve

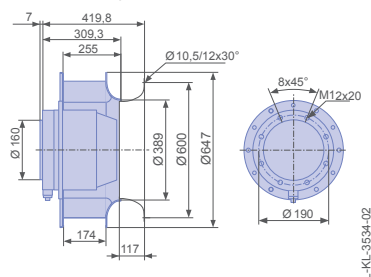


Measured with inlet ring, without guard grille according to ISO 5801

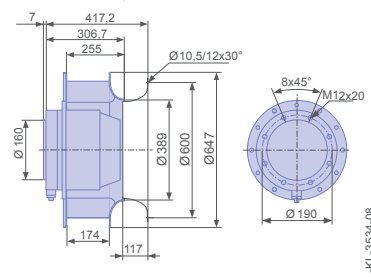
Inlet ring	00411859	RAL 7032	Page 302
		(pebble grey)	
Inlet ring	00411852	unpainted	
Connection diagram	1360-106XA		Page 327

### Dimensions mm

Free-running motorized impeller RH in installation position H/Vu





Free-running motorized impeller RH in installation position H/Vo



Type	Characteristic curve	Voltage	Operating point	Current	Input power	Speed	Suction side sound power level $L_{WA5}$ dB(A)
		U V		I A	$P_1$ W	n min <sup>-1</sup>	
RH63N-4DK.7Q.AR	I	400	①	4.40	2300	1390	86
		400*	②	6.40*	3900*	1290*	82
		400	③	5.40	3100	1350	91
	II	230	④	4.60	1700	1200	82
		230	⑤	6.80	2500	1010	76
		230	⑥	5.80	2100	1100	85

\*rated data

### Fan ordering information

Design	RH*	RH*
Installation position	H/Vu	H/Vo
		
Type	<b>RH63N-4DK.7Q.AR</b>	<b>RH63N-4DK.7Q.AR</b>
Article no.	<b>172511</b>	<b>175803</b>
Weight kg	41.00	41.00
* inlet ring not included		

Information

ZArail

Cpro-ECblue

C-ECblue

C series

N series

M series

FEZowlet

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## Besoin d'un prix ou d'un conseil technique ?

Ventilateur Ziehl Abegg N SERIES RH63N 4D



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- Vente, réparation, bobinage et SAV en atelier
- Livraison partout en France, accompagnement avant et après-vente

Voir la gamme Ziehl Abegg sur notre site :

[www.motralec.com/.../ziehl-abegg](http://www.motralec.com/.../ziehl-abegg)

**DEMANDER UN PRIX >**