

Fiche produit Motralec Ziehl Abegg M Series RH35M 2D - fiche technique | Motralec

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

M-series AC technology  
Size 355

Fans for railroad engineering  
01/2017

# M-series

for three phase alternating current, 2 pole

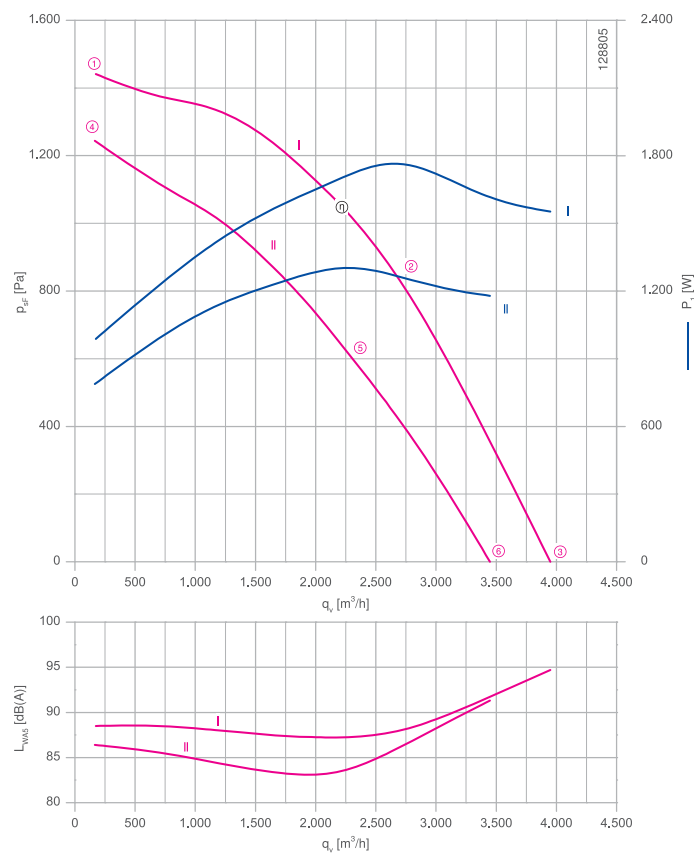
RH35M-2D



### Description

Motor technology: AC  
 Rated voltage  $U_N$ : 3~ 230/400 V ( $\Delta/Y$ )\*  
 Rated frequency  $f_N$ : 50 Hz\*  
 Input power  $P_i$ : 1.75 kW\*  
 Rated current  $I_N$ : 6.00/3.50 A\*  
 Rated speed  $n_N$ : 2790 min<sup>-1</sup>\*  
 Starting current  $I_A$ : 30,00/17,00 A  
 Thermal class: THCL155\*  
 Min. permitted ambient temperature  $t_{R(min)}$ : -40 °C\*\*\*  
 Max. permitted ambient temperature  $t_{R(max)}$ : 70 °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

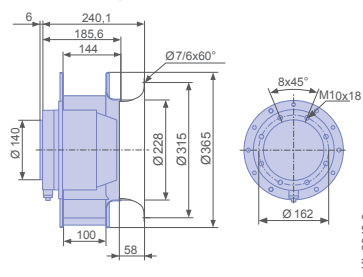


Measured with inlet ring, without guard grille according to ISO 5801

Inlet ring	00402617	RAL 7032	Page 303
		(pebble grey)	
Inlet ring	00275850	unpainted	
Connection diagram	1360-106XA		Page 327

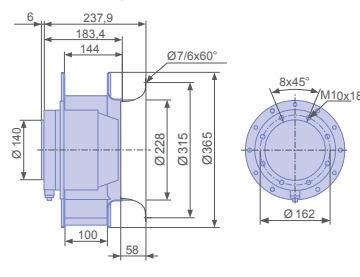
### Dimensions mm

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



L-KL-2948-9

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





L-KL-2948-13

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>	
RH35M-2DK.6K.3R	I	400	①	2.60	980	2890	89
		400*	②	3.50*	1750*	2790*	88
		400	③	3.20	1550	2820	95
	II	230	④	2.20	780	2690	86
		230	⑤	3.60	1300	2380	84
		230	⑥	3.30	1200	2470	91

\*rated data

### Fan ordering information

Design	RH*	RH*
Installation position	H/Vu	H/Vo
		
Type	<b>RH35M-2DK.6K.3R</b>	<b>RH35M-2DK.6K.3R</b>
Article no.	<b>172148</b>	<b>175235</b>
Weight kg	17.90	17.90
* 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 M SERIES RH35M 2D



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- Devis rapide et conseil technique par nos spécialistes
- Plus de 200 000 références et 30 marques distribuées
- 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 >**