

Fiche produit Motralec Ziehl Abegg Zarail RH50W 1R - fiche technique | Motralec

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

Zarail  
RH50W

[www.motralec.com](http://www.motralec.com) / [service-commercial@motralec.com](mailto:service-commercial@motralec.com) / 01.39.97.65.10

Fans for railroad engineering  
since 2011

ZArail

RH50W..1R

Standard motor



**Description**

Design: RH\*

Design: IMB 3

Installation position: H

Thermal class: THCL155

Degree of protection : IP55

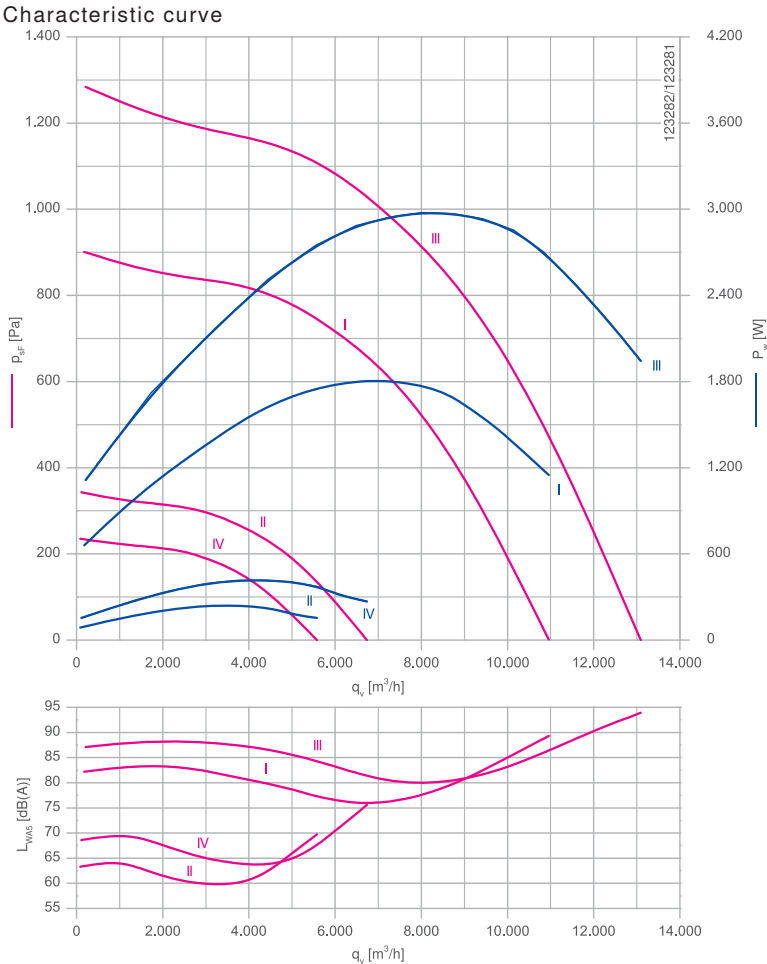
Number of poles: 8- 4 pole

Min. permitted ambient temperature  $t_{R(min)}$ : -30 °C

Max. permitted ambient temperature  $t_{R(max)}$ : 60 °C

Impeller made of bright sheet metal, powder-coated, ultramarine blue

Inlet ring supplied loosely, powder-coated, RAL 7032 (pebble grey)



|                    |                   |                           |          |
|--------------------|-------------------|---------------------------|----------|
| Inlet ring         | 00411857          | RAL 7032<br>(pebble grey) | Page 302 |
| Inlet ring         | 00411850          | unpainted                 |          |
| Connection diagram | 1360-221XA<br>KLK |                           | Page 328 |

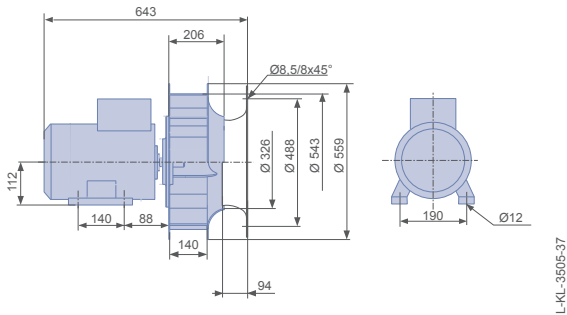
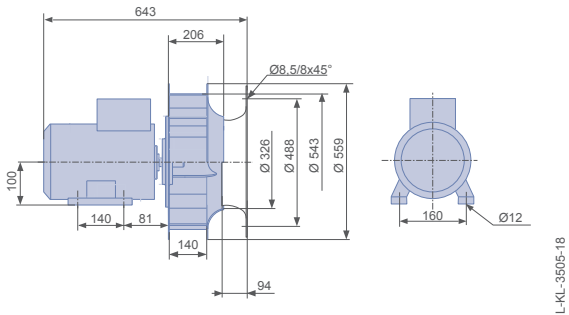
Performance data 50 Hz

|                       |           |                   |                        |
|-----------------------|-----------|-------------------|------------------------|
| Rated frequency       | $f_{max}$ | Hz                | 50                     |
| Rated voltage         | $U_N$     | V                 | 400                    |
| Motor size            |           |                   | 100L                   |
| Type                  |           |                   | <b>RH50W-XDN.E7.1R</b> |
| Article no.           |           |                   | <b>172348</b>          |
| Connection            |           |                   | Y/YY                   |
| Motor output power    | $P_N$     | kW                | 0.30/2.00              |
| Rated current         | $I_N$     | A                 | 2.50/5.40              |
| Speed                 | $n_N$     | min <sup>-1</sup> | 740/1460               |
| Weight                |           | kg                | 60.00                  |
| Characteristic curves |           |                   | II/I                   |

Performance data 60 Hz

|                       |           |                   |                        |
|-----------------------|-----------|-------------------|------------------------|
| Rated frequency       | $f_{max}$ | Hz                | 60                     |
| Rated voltage         | $U_N$     | V                 | 460                    |
| Motor size            |           |                   | 112M                   |
| Type                  |           |                   | <b>RH50W-XDN.F7.1R</b> |
| Article no.           |           |                   | <b>172368</b>          |
| Connection            |           |                   | Y/YY                   |
| Motor output power    | $P_N$     | kW                | 0.40/3.10              |
| Rated current         | $I_N$     | A                 | 2.55/6.20              |
| Speed                 | $n_N$     | min <sup>-1</sup> | 885/1750               |
| Weight                |           | kg                | 51.00                  |
| Characteristic curves |           |                   | IV/III                 |

Dimensions mm



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



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

Ventilateur Ziehl Abegg ZARAIL RH50W 1R



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- Devis rapide et conseil technique par nos spécialistes
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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 >**