

Fiche produit Motralec Ziehl Abegg M Series RH56M 4D - fiche technique | Motralec

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

M-series AC technology
Size 560

Fans for railroad engineering
01/2017

M-series

for three phase alternating current, 4 pole

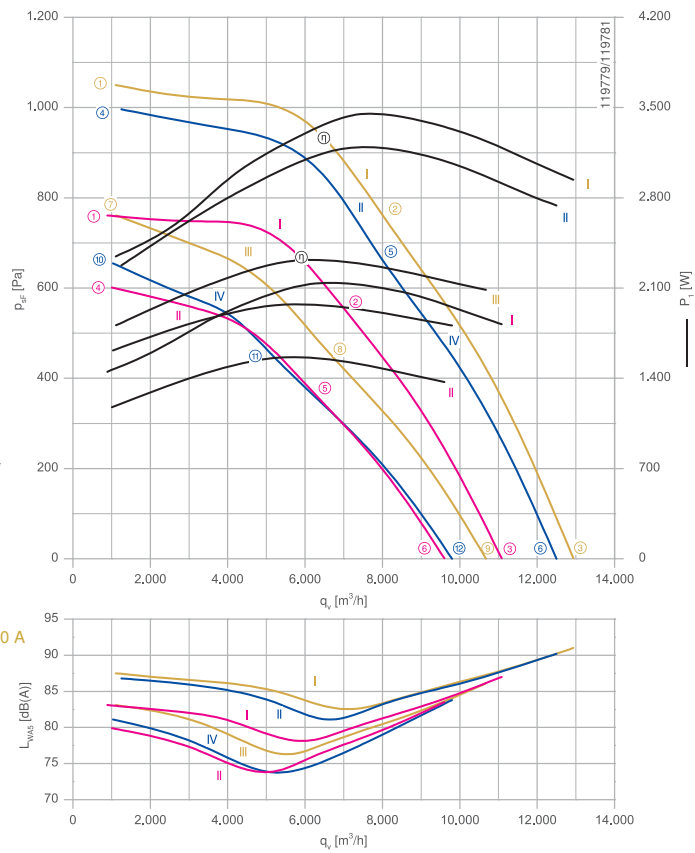
RH56M-4D



Description

Motor technology: AC
 Rated voltage U_N :
3- 230/400 V (Δ/Y) | 3-230/400 V (Δ/Y) | 3-265/460 V (Δ/Y) *
 Rated frequency f_N : **50 Hz | 60 Hz | 60 Hz***
 Input power P_i :
2.10 kW | 3.20 kW | 3.40 kW*
 Rated current I_N :
7.00/4.00 A | 9.00/5.20 A | 9.00/5.20 A*
 Rated speed n_N :
1370 min⁻¹ | 1530 min⁻¹ | 1590 min⁻¹*
 Starting current I_A : **38.00/22.00 A | 34,00/20,00 A | 40,00/24,00 A**
 Current increase ΔI : **10 % | 10 % | 10 %**
 Thermal class: THCL155°
 Min. permitted ambient temperature $t_{R(min)}$: **-20 °C**
 Max. permitted ambient temperature $t_{R(max)}$:
70 °C | 50 °C | 50 °C
 Electrical connection: Supply cable side, 105cm
 Degree of protection : IP54
 Motor protection: thermal contact
 Impeller : bright sheet metal blue chromated, unpainted
 Motor: Aluminium, 1 coat paint, pebble grey
 Conformity: CE
 * Rated data

Characteristic curve

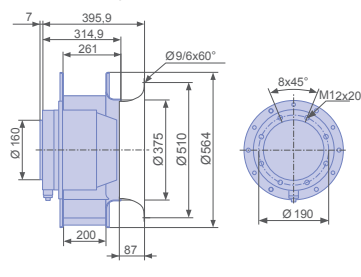


Measured with inlet ring, without guard grille according to ISO 5801

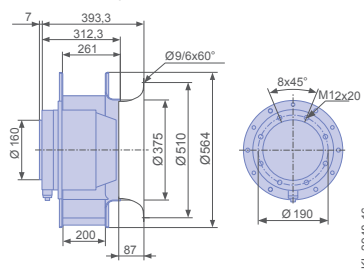
Inlet ring	00602372	RAL 7032	Page 303
Inlet ring	00278489	(pebble grey) unpainted	
Connection diagram	1360-106XA		Page 327

Dimensions mm

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



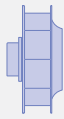

Free-running motorized impeller RH
in installation position H/Vo



Type	Characteristic curve	Voltage	Frequency	Operating point	Current	Input power	Speed	Suction side sound power level
		U V	f Hz		I A	P _i W	n min ⁻¹	L _{WAS} dB(A)
RH56M-4DK.7M.1R	I	400	50	①	3.20	1450	1420	83
		400*		②	4.00*	2100*	1370*	79
		400		③	3.60	1800	1390	87
		230		④	3.30	1200	1270	80
		230		⑤	4.40	1550	1160	76
		230		⑥	3.90	1350	1210	84
	II	460	60	①	3.80	2300	1670	88
		460*		②	5.20*	3400*	1590*	83
		460		③	4.40	2900	1630	91
		400		④	3.90	2300	1630	87
		400*		⑤	5.20*	3200*	1530*	83
		400		⑥	4.60	2700	1580	90
III	265		⑦	4.40	1800	1430	83	
	265		⑧	5.60	2300	1270	78	
	265		⑨	5.00	2100	1340	86	
IV	230		⑩	4.60	1600	1310	81	
	230		⑪	5.60	1950	1150	74	
	230		⑫	5.00	1800	1230	84	

*rated data

Fan ordering information

Design	RH*	RH*
Installation position	H/Vu	H/Vo
		
Type	RH56M-4DK.7M.1R	RH56M-4DK.7M.1R
Article no.	172153	175240
Weight kg	41.00	41.00
* inlet ring not included		

Information

ZArail

Cpro-ECblue

C-ECblue

C series

N series

M series

FE2owllet

www.motralec.com / service-commercial@motralec.com / 01.39.97.65.10 241

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Ventilateur Ziehl Abegg M SERIES RH56M 4D



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DEMANDER UN PRIX >