

HRE HCRE

HRE: Circular axial fans with external rotor motors
HCRE: Wall-mounted axial fans



HRE



HCRE

Wall-mounted axial fans with support and sheet steel impeller, specially designed to obtain high energy efficiency.

Fan:

- HRE: Sheet steel metal support ring.
- HCRE: Sheet steel support frame.
- Anti-contact protective grille pursuant to standard UNE-EN ISO 12499.
- Sheet steel impeller.
- Grille-impeller airflow direction.

Motor:

- Class F and B motors with ball bearings and IP54 protection.
- High efficiency external rotor motors.
- Single-phase 230V-50Hz and three-phase 400V-50Hz.
- Operating temperature: -30°C +60°C.

Finish:

- Anti-corrosive finish of polyester resin polymerised at 190 °C, previously degreased with phosphate-free nanotechnological treatment.

Order code

HCRE — 63 — 6T

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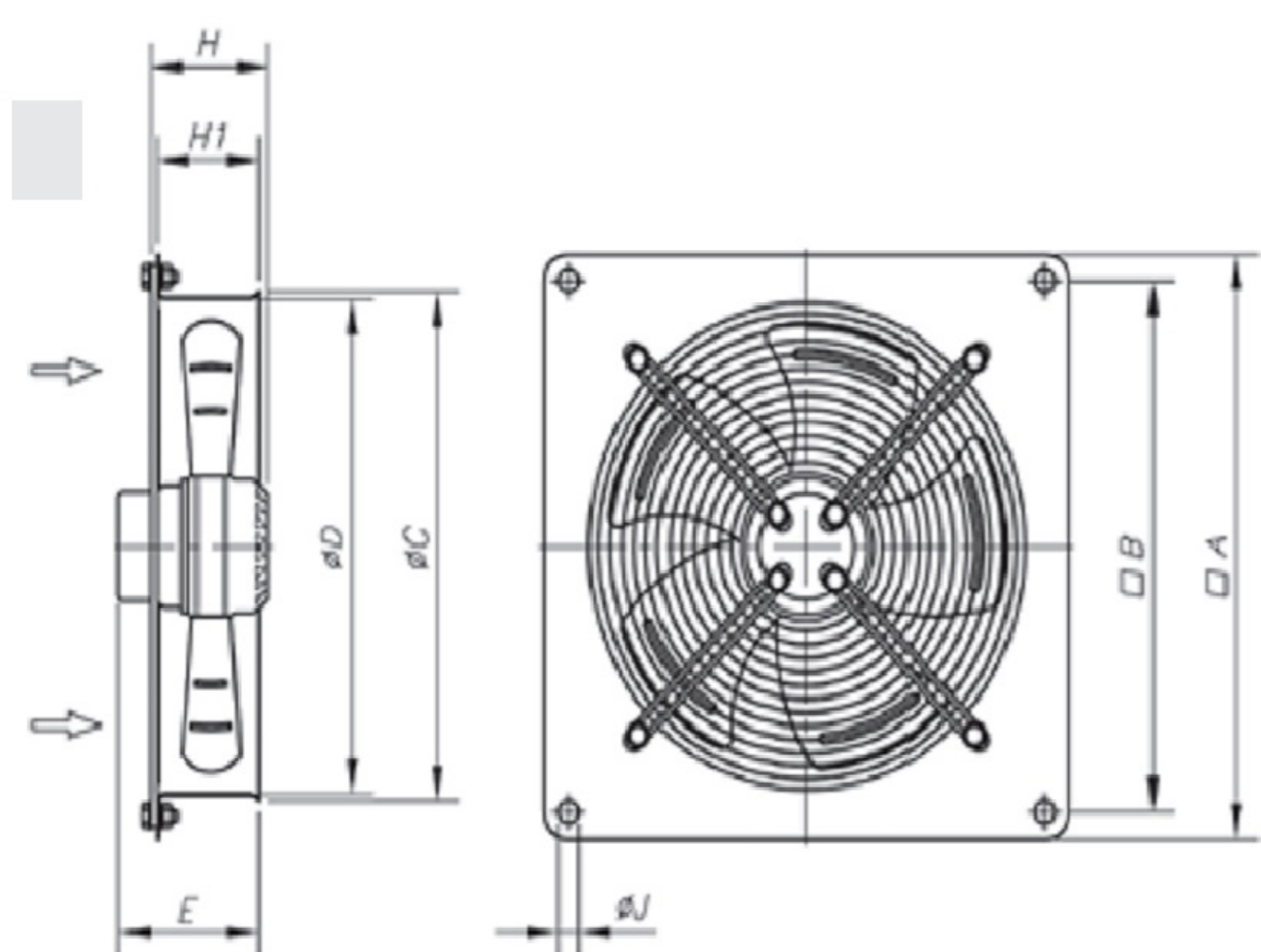
Impeller diameter in cm

Number of motor poles
2=2900 r/min. 50 Hz
4=1400 r/min. 50 Hz
6=900 r/min. 50 Hz

T= Three-phase
M= Single-phase

Technical characteristics

Modell	Drehzahl (U/min)	Max. zulässige Stromaufnahme (A)		Max. elektrische Leistung (kW)	Maximaler Volumenstrom (m³/h)	Schalldruckpegel dB(A)	Gewicht (ca.) (kg)
		230 V	400 V				
HCRE-40-4T	1370	-	0,50	0,190	3800	60	6,0
HCRE-40-4M	1350	0,90	-	0,190	3800	60	6,0
HCRE-45-4T	1380	-	0,65	0,290	4500	62	7,5
HCRE-45-4M	1350	1,10	-	0,300	4500	62	7,5
HCRE-45-6T	910	-	0,18	0,165	2800	56	7,5
HCRE-50-4T	1350	-	0,85	0,420	6250	69	10
HCRE-50-4M	1320	2,00	-	0,420	6250	69	10
HCRE-50-6T	920	-	0,62	0,220	4320	66	10
HCRE-50-6M	920	1,10	-	0,220	4320	66	10
HCRE-56-4T	1330	-	1,10	0,550	7500	73	10,5
HCRE-56-4M	1300	2,50	-	0,530	7500	73	10,5
HCRE-56-6T	910	-	0,85	0,320	6500	62	10,5



Modell	A	B	øC	øD	E	H	H1	øJ
HCRE-40	540	490	430	410	172	-	83	10
HCRE-45	575	520	480	460	185	-	90	10
HCRE-50	665	615	530	510	189	-	106	10
HCRE-56	725	670	570	560	203	-	106	10
HCRE-63	805	750	665	645	225	-	110	10
HCRE-71	850	810	755	725	-	235	-	10

