



# HCD

## Wall-mounted axial fans

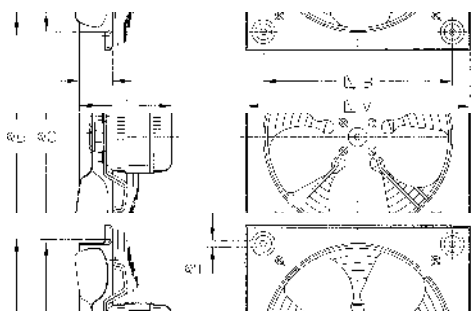
### Construction Characteristics

- Rolled sheet steel support frame.
- Aluminium sheet impeller.
- Motor for models 20,25,30 and 35:  
Single-phase, four-pole shading ring 230V, closed construction, IP-44 insulation, class B self-protecting and self-lubricated. Working temperature: -30°C +50°C.
- Motor model 40:  
Single-phase, asynchronous motor with squirrel-cage rotor and ball bearings, 230V. IP-54 class F protection.  
Working temperature: -25°C +60°C.
- Corrosion-proof finish in polyester resin, polymerised at 180°C, after degreasing, phosphating and passivation pre-treatment.

### Technical characteristics

Model	Velocity (r/min)	Max. admissible current (A) 230V	Power. absorb. free desc. (W)	Max. airflow (m <sup>3</sup> /h)	Sound level pressure dB(A)	Approx. weight Kg.
HCD-20-4M	1350	0,21	36	560	38	1,15
HCD-25-4M	1340	0,25	41	960	43	1,60
HCD-30-4M	1360	0,51	76	1350	48	2,15
HCD-35-4M	1365	0,80	115	1820	53	6,20
HCD-40-4M	1410	1,00	150	3100	57	7,20

### Dimensions mm

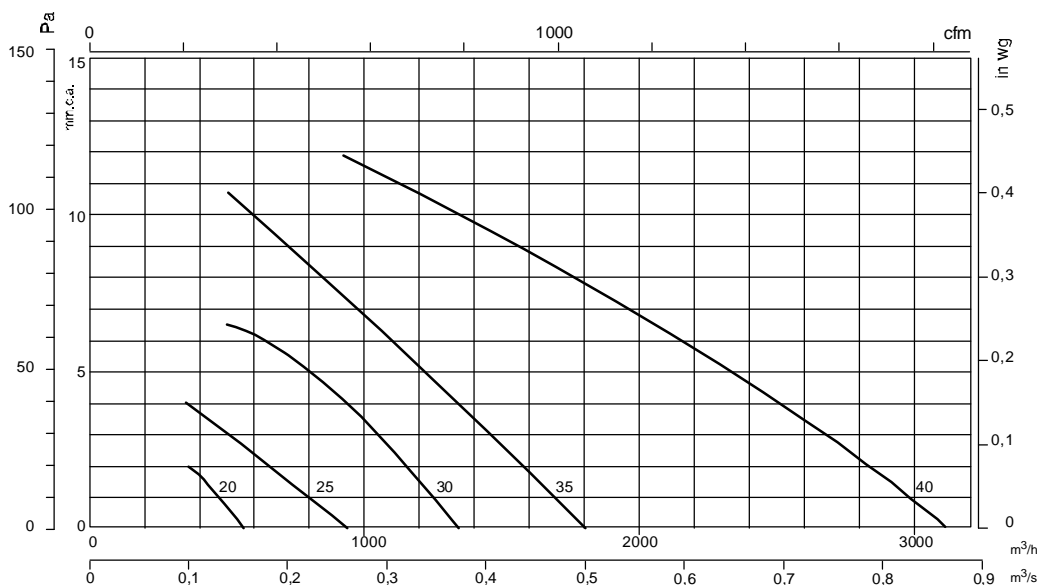


Model	∅A	∅B	∅C	E	F	∅J	∅P
HCD-20	266	222	211	104,5	34	9,0	240
HCD-25	330	275	262	105,5	56	10,5	290
HCD-30	400	336	311	153	75	10,5	348
HCD-35	465	390	363	166	86	10,5	410
HCD-40	532	452	413	239,5	97,5	10,5	460

### Characteristics Curves

Q = Airflow in m<sup>3</sup>/h and m<sup>3</sup>/s

Pe = Static pressure in mm.c.a. and Pa.



### Accessories



INT



RM



PL-P



RI

See pages 248 onwards.