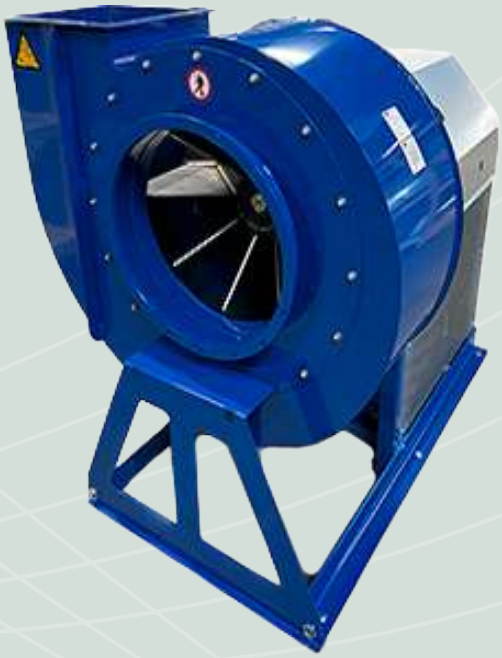
Product sheet

JK-K

Direktedrevet sentrifugalvifte for materialtransport

JK-K er en serie indirekte drevne sentrifugalvifter utviklet for pneumatisk materialtransport. Serien er beregnet for transport av blant annet trestøv, flis og spon, og den remdrevne konstruksjonen gir mulighet for tilpasning av viftens turtall. Modellprogrammet består av JK-30K til JK-75K.



Sikkerhet og ATEX:
JK-D standard godkjenning gjelder for støv med følgende materialparametere:

Kmax≤ 150 mbar/s
Pmax≤ 9 bar

Viften leveres med følgende ATEX merke:
CE Ex II 2/-D T125°C.

Hvis viften skal monteres i en EX-zone kan også motor leveres i ATEX-godkjent utførelse.

Egenskap	Verdi
Viftetype	Remdrevet sentrifugalvifte
Anvendelse	Materialtransport
Luftmengde	2 800–40 000 m³/h
Trykk	60–600 mmWG
Motoreffekt	5,5–75 kW
Driftstemperatur	Maks. 60 °C
Temperatur med kjølevinger	Opptil 200 °C
Maks. omgivelsestemperatur	40 °C
Maks. materialstrøm	0,5 kg/m³
Maks. partikkelstørrelse	20 × 40 × 90 mm
ATEX-merking	CE Ex II 2/-D T125°C
Støvgodkjenning	Kmax ≤ 150 mbar/s, Pmax ≤ 9 bar
Modellprogram	JK-30K til JK-75K

Fordeler

- Indirekte/remdrevet konstruksjon
- Utviklet for materialtransport
- Egnet for trestøv, flis og spon
- Maks. materialstrøm på 0,5 kg/m³
- Håndterer veiledende partikkelstørrelser opptil 20 × 40 × 90 mm
- ATEX-klassifisert som transportvifte
- Kan leveres med ATEX-motor for plassering i EX-sone*
  Krever ATEX godkjent dreie sensor.

JK-30K

Motor: IP 55

Supplied with the following motors:

kW	amp.	Weight of motor kg
5,5	11,1	48
7,5	14,7	56

Max. min^{-1}:

Standard impeller: 3.000 min^{-1}

Reinforced impeller: 3.000 min^{-1}

Durable impeller: 2.700 min-1

Operating range:

Air volume: 2,800 – 6,500 m³/h

Pressure: 60 – 320 mm WG

Power supply:

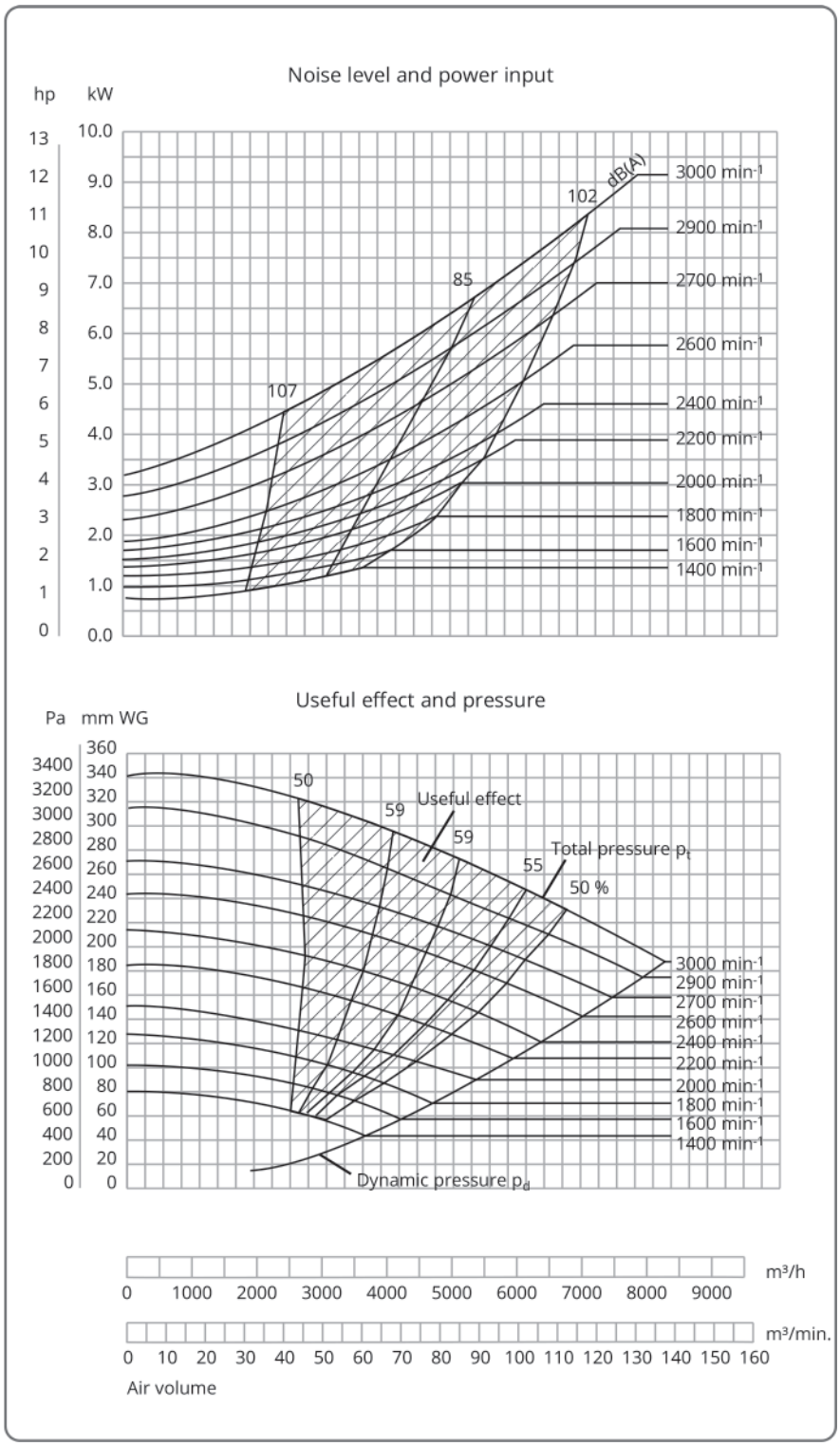
400 V - 50 Hz.

Construction:

Standard and with motor stand.

Impeller:

Standard, Reinforced, Durable and Paper



JK-40K

Motor: IP 55

Supplied with the following motors:

kW	amp.	Weight of motor kg
11,0	21,2	122
15,0	28,2	137
18,5	33,0	150

Max. min^{-1}:

Standard impeller: 3.200 min^{-1}

Reinforced impeller: 3.000 min^{-1}

Durable impeller: 2600 min-1

Operating range:

Air volume: 5,000 – 11,000 m^3/h

Pressure: 140 – 540 mm WG

Power supply:

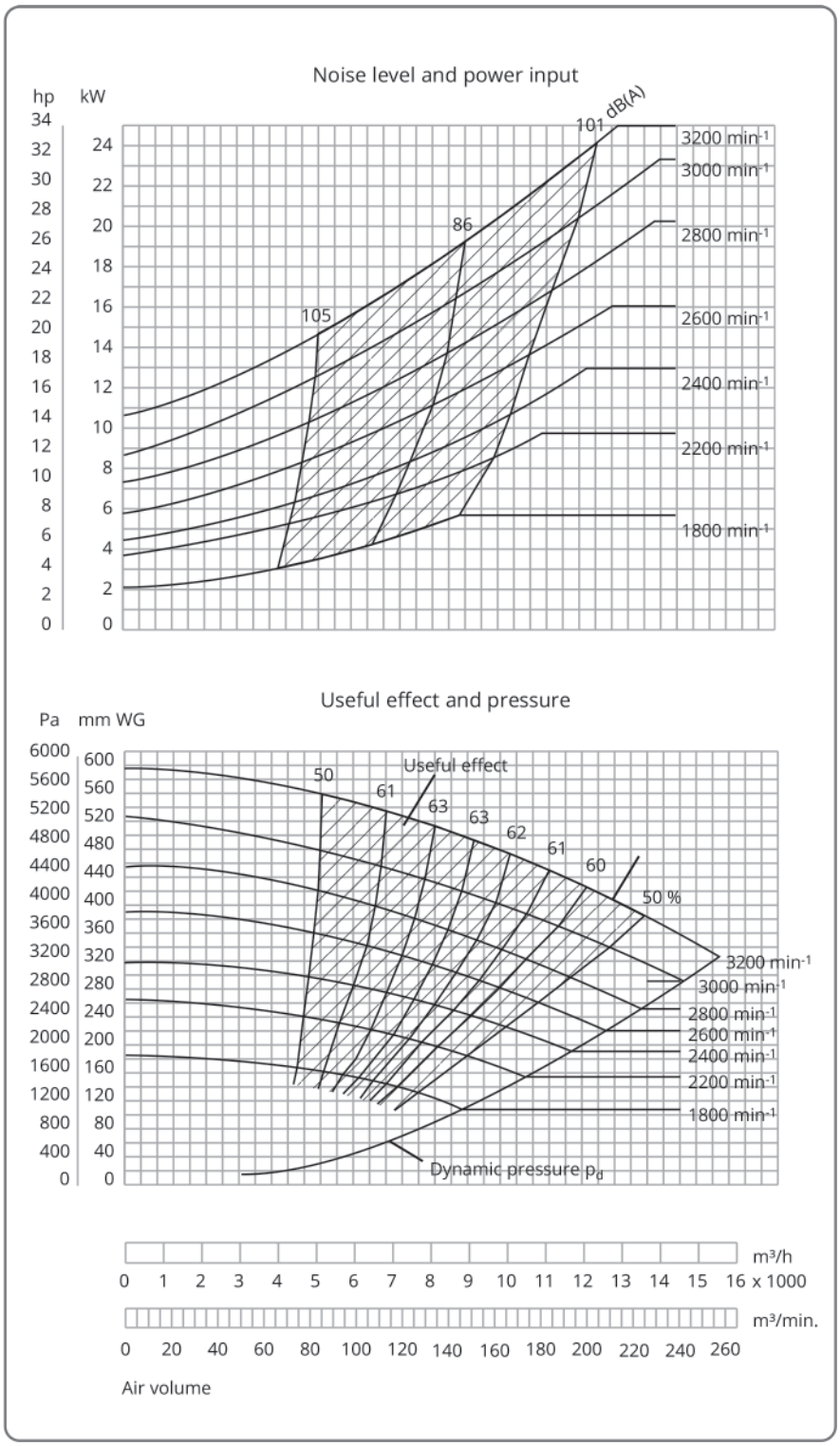
400 V - 50 Hz.

Construction:

Standard and with motor stand.

Impeller:

Standard, Reinforced, Durable and Paper



JK-45K

Motor: IP 55

Supplied with the following motors:

kW	amp.	Weight of motor kg
18,5	34,4	150
22,0	40,0	165
30,0	52,5	240

Max. min^{-1}:

Standard impeller: 2.350 min^{-1}

Reinforced impeller: 1.850 min^{-1}

Durable impeller: 1 850 min-1

Operating range:

Air volume: 6.000 - 20.000 m³/h

Pressure: 180 - 520 mmWG

Power supply:

400 V - 50 Hz.

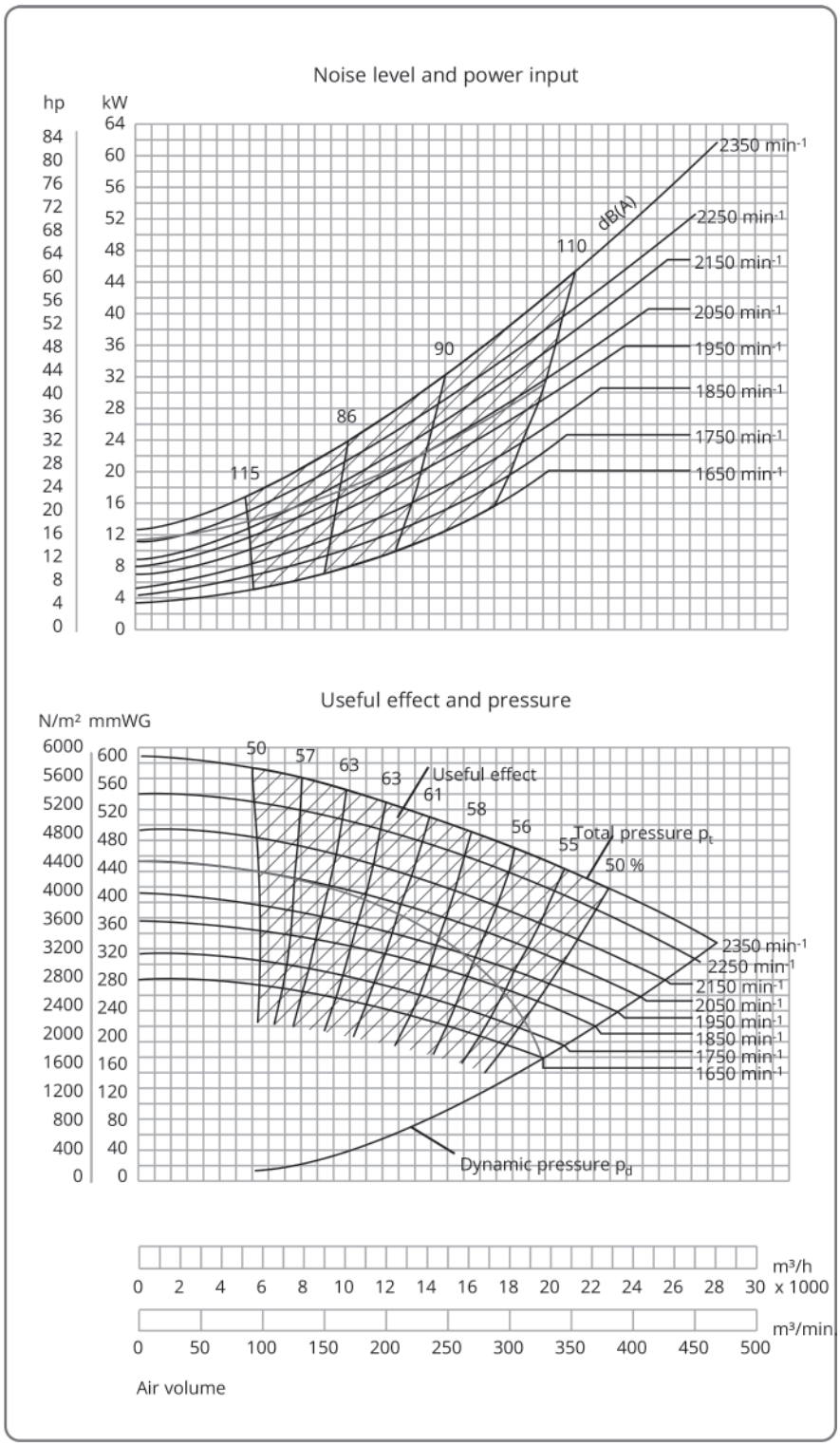
Construction:

Standard and with motor stand.

Impeller:

Standard, Reinforced, Durable and Paper

Blue curve applies to paper impeller with 6 blades at 1950 min-1 .



JK-55K

Motor: IP 55

Supplied with the following motors:

kW	amp.	Weight of motor kg
30,0	53	280
37,0	67	308
45,0	80	343
55,0	97	456

Max. min^{-1}:

Standard impeller: 2.050 min^{-1}

Durable impeller: 1850 min-1

Operating range:

Air volume: 8.000 - 29.000 m³/h

Pressure: 160 - 600 mmWG

Power supply:

400 V - 50 Hz.

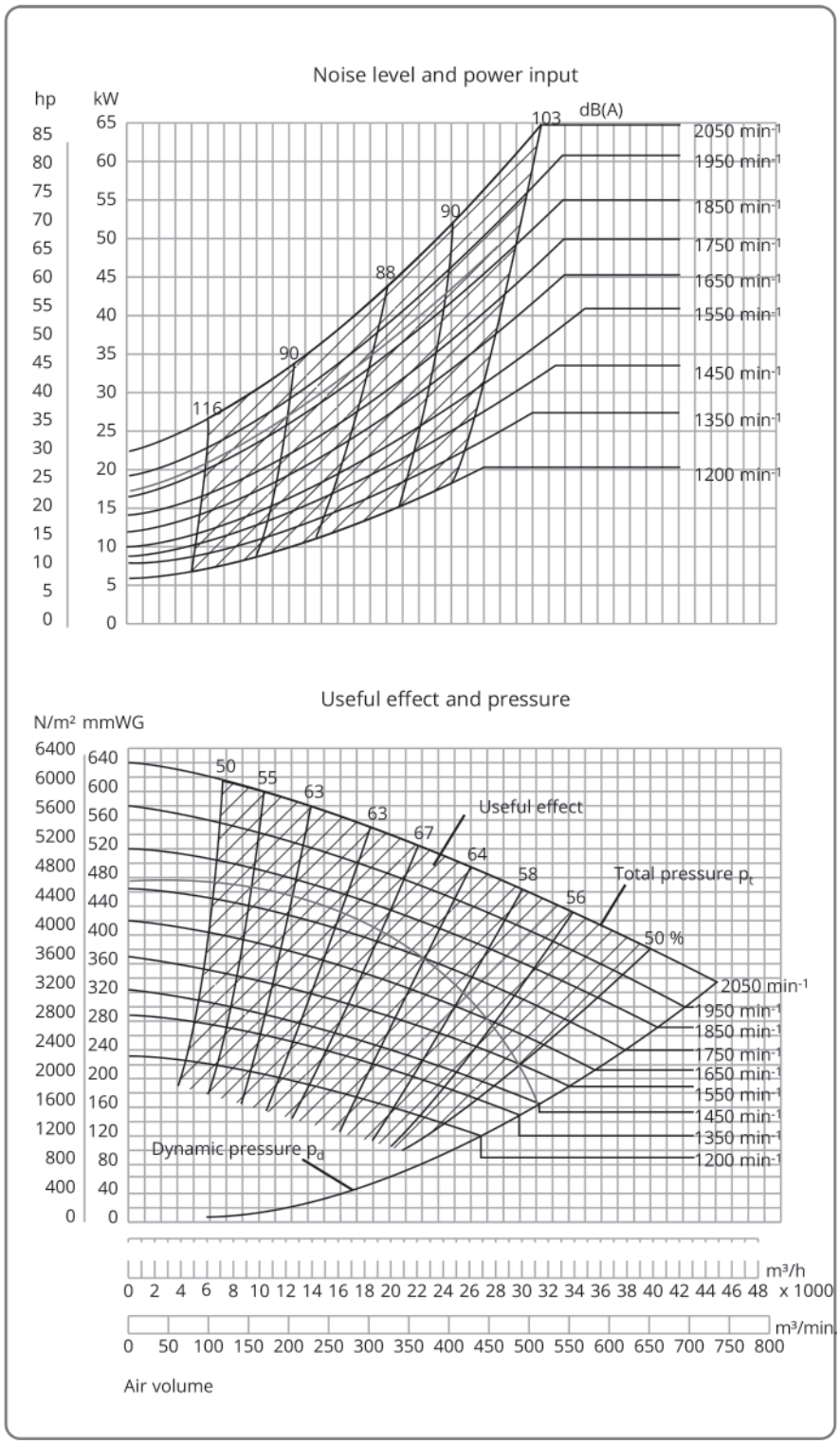
Construction:

Standard with motor stand.

Impeller:

Reinforced and Durable

Blue curve applies to paper impeller with 6 blades at 1850 min-1



JK-75K

Motor: IP 55

Supplied with the following motors:

kW	amp.	Weight of motor kg
55,0	97,0	456
75,0	133,0	565

Max. min^{-1}:

Standard impeller: 1.650 min^{-1}

Reinforced impeller: 1.450 min^{-1}

Operating range:

Air volume: 25,000 – 40,000 m³/h

Pressure: 200 – 370 mm WG

Power supply:

400 V - 50 Hz.

Construction:

Standard with motor stand.

Impeller:

Standard, Reinforced and Reinforced without deterioration.

