

- Roof fans AC motor
- Vertical discharge
- Motor in air stream



Exhaust roof fan type TVFV-M

Roof exhaust unit with vertical discharge

Application

- Exhaust up to 6.000 m³/h
- Ventilation in tertiary and industrial premises

Composition

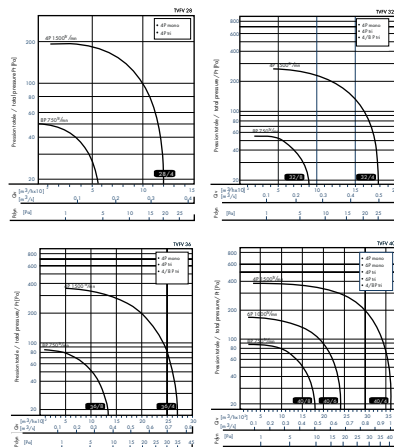
- The assembly impeller-motor is mounted on a plate supported by a 4 column-feet with a intake hole on the bottom
- Impeller: made of galvanized steel with aluminium hub, completely balanced;
- Electric motor, IP55 protection, class F
- Motor protection hood:
 - made of polypropylene
 - four small cuts for ventilating the motor
 - service switch already integrated
- Protection grille made of galvanised steel

Accessories

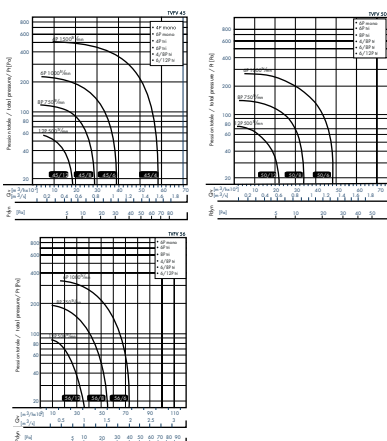
- Support base, flat roof, without insulation, H=300 mm, type **CTPS**
- Connection flange, type **PLV**
- Tilting kit, type **KDB**
- Support base for cemented elevation, type **CSM**

	Air performance data				
	100Pa*	200Pa*	Q [m³/h]		
			300Pa*	400Pa*	500Pa*
TVFV 28-4M	1000	-	-	-	-
TVFV 32-4M	1610	1200	-	-	-
TVFV 36-4M	2420	2000	1350	-	-
TVFV 40-4M	3420	3000	2380	-	-
TVFV 40-6M	1900	-	-	-	-
TVFV 45-4M	5580	5080	4420	3600	1200
TVFV 45-6M	3300	1700	-	-	-
TVFV 50-6M	4380	3000	-	-	-
TVFV 56-6M	6600	5200	3200	-	-

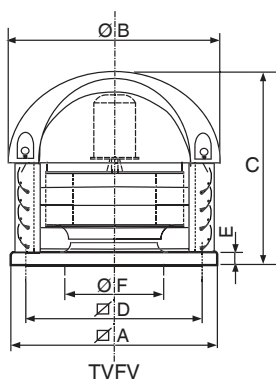
Selection curves



Selection curves



Technical data						
	U [V]	Hz	P [kW]	I [A]	SCr	n [rpm]
TVFV 28-4M	230	50	0,18	1,45	BTRNTK-1-15	1375
TVFV 32-4M	230	50	0,18	1,45	BTRNTK-1-15	1375
TVFV 36-4M	230	50	0,37	2,6	BTRNTK-1-35	1400
TVFV 40-4M	230	50	0,37	2,6	BTRNTK-1-35	1400
TVFV 40-6M	230	50	0,09	1,6	BTRNTK-1-22	930
TVFV 45-4M	230	50	0,75	5,0	BTRNTK-1-75	1340
TVFV 45-6M	230	50	0,25	2,4	BTRNTK-1-35	900
TVFV 50-6M	230	50	0,37	3,0	BTRNTK-1-50	920
TVFV 56-6M	230	50	0,75	6,5	BTRNTK-1-75	900



Dimensions							
TVFV-M	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	[kg]
28	550	571	510	500	30	250	22
32	550	571	510	500	30	250	23
36	550	571	510	500	30	315	24
40	680	707	673	614	30	400	44
45	680	707	673	614	30	400	46
50	680	707	673	614	30	400	48
56	840	874	857	760	40	500	77