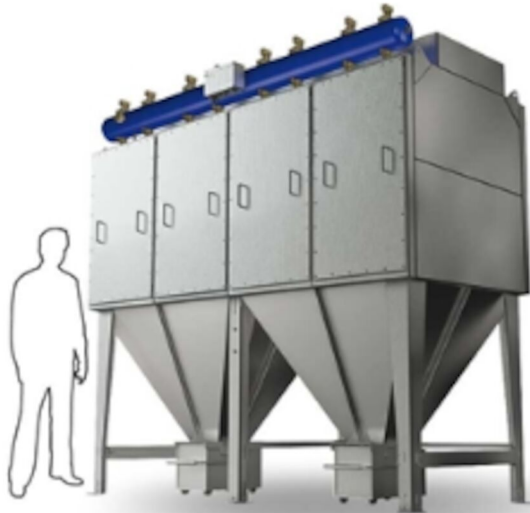# FMKZ casette filter, EX

Modular cassette dust collector, built for continuous use in industrial process filtration and dust collection applications

The FMK25 range is a reverse jet cassette dust collector. It was built for continuous use in industrial process filtration and dust collection applications. The FMK dust collector uses our long established fabric pocket cassette that is easily maintained through the front hinged doors. The cassette offers ample filter area and lasts longer than a cartridge.

Air Volume Range: 1.700 to 10.000 m3/hr (1,000 to 6,000 CFM)

Independently tested (FMKZ) with ATEX compliant features for explosive dusts
Tough galvanised steel construction.
Weatherproof for exposed locations.
Integral pre-separation chamber.
All maintenance from unit front.
Efficient cross flow / down flow inlet air pattern.
Wide range of integral or remote fans.

- Bulk materials handling – conveying, screening, sieving, mixing, bin/silo venting
- Building materials manufacture and distribution
- Building materials manufacture and distribution
- Processes with light or medium dust loading

Product name	FMKZ casette filter, EX
Installation	Indoor, Outdoor
Material	Housing in galvanised sheet steel (2 mm)
Suitable for combustible dust	True
Application	Dust, Fumes
Dustbin volume (l)	50 or 100 l or whitout
Operating Temperature	-20 to 70 Deg. C.
Filter type	Cassette filter
Filter material	Polyester
Control Voltage (V)	230V / 110V

Fumes   Dust   CE Ex

FMKZ casette filter, EX

| Description	Number of filter elements	Weight (kg)	Model
FMKZ25 - 2E with bin for discharge	4	232 (incl. 50l bin excl. fan)	FMKZ25-2Eb(4)
FMKZ25 - 2E with bin for discharge	6	235 (incl. 50l bin excl. fan)	FMKZ25-2Eb(6)
FMKZ25 - 4E with bin for discharge	4	423 (incl. 50l bin excl. fan)	FMKZ25-4Eb(4)
FMKZ25 - 4E with bin for discharge	6	430 (incl. 50l bin excl. fan)	FMKZ25-4Eb(6)
FMKZ25 - 6E with bin for discharge	4	655 (incl. 50l bin excl. fan)	FMKZ25-6Eb(4)
FMKZ25 - 6E with bin for discharge	6	665 (incl. 50l bin excl. fan)	FMKZ25-6Eb(6)
FMKZ25 - 8E with bin for discharge	4	845 (incl. 50l bin excl. fan)	FMKZ25-8Eb(4)
FMKZ25 - 8E with bin for discharge	6	860 (incl. 50l bin excl. fan)	FMKZ25-8Eb(6)
FMKZ25 - 2E hopper with flange for discharge	4	212 (excl. fan)	FMKZ25-2Ef(4)
FMKZ25 - 4E hopper with flange for discharge	4	403 (excl. fan)	FMKZ25-4Ef(4)
FMKZ25 - 4E hopper with flange for discharge	6	410 (excl. fan)	FMKZ25-4Ef(6)
FMKZ25 - 6E hopper with flange for discharge	4	615 (excl. fan)	FMKZ25-6Ef(4)
FMKZ25 - 6E hopper with flange for discharge	6	625 (excl. fan)	FMKZ25-6Ef(6)
FMKZ25 - 6E hopper with flange for discharge	4	805 (excl. fan)	FMKZ25-8Ef(4)
FMKZ25 - 6E hopper with flange for discharge	6	820 (excl. fan)	FMKZ25-8Ef(6)

FMKZ casette filter, EX

	Accessory	Part No
	Damper type NFUS3	5501395
	Discharge bin 50 l with wheels	5501274
	Discharge bin 50 l without wheels	5501273
	Discharge bin 100 l with wheels	5501275
	Adaptor for bin with bag	5505033
	Adaptor for 50 l bin with bag incl. fitting	5505034
	Adaptor for 100 l bin with bag incl. Fitting	5505035
	Hose set for bin balancing	5505041
	Single backpack for 4 modules	5509660
	Single backpack for 4 modules round inlet from the top	5501138
	Single backpack for 8 modules round inlet from the top pos L	5501169
	Double backpack for 4 modules	5509661
	DUAL silencer for FM600 series fan with air grille	5501813
	DUAL silencer for FM6800 series fan with air grille	5501830
	DUAL silencer for FM1000 series fan with air grille	5501854
	DUAL silencer for FM600 series fan with air grille and rain cover	5501814
	DUAL silencer for FM6800 series fan with air grille and rain cover	5501832
	DUAL silencer for FM1000 series fan with air grille and rain cover	5501855
	DUAL silencer for FM600 series fan with flanged outlet for duct connection	5501815
	DUAL silencer for FM6800 series fan with flanged outlet for duct connection	5501833
	DUAL silencer for FM1000 series fan with flanged outlet for duct connection	5501856
	Isolation box for FM pressure tank, 2 modules	5501317

FMKZ casette filter, EX

| Accessory		Part No
	Isolation box for FM pressure tank, 4 modules	5501318
	Isolation box for FM pressure tank, 6 modules	5501319
	Isolation box for FM pressure tank, 6 modules	5501320
	Level sensor with beacon, 230V	5504475
	Cable gland M40 for levelsensor	5512245
	Noise enclosure for FM800 fan	5501783

FMKZ casette filter, EX
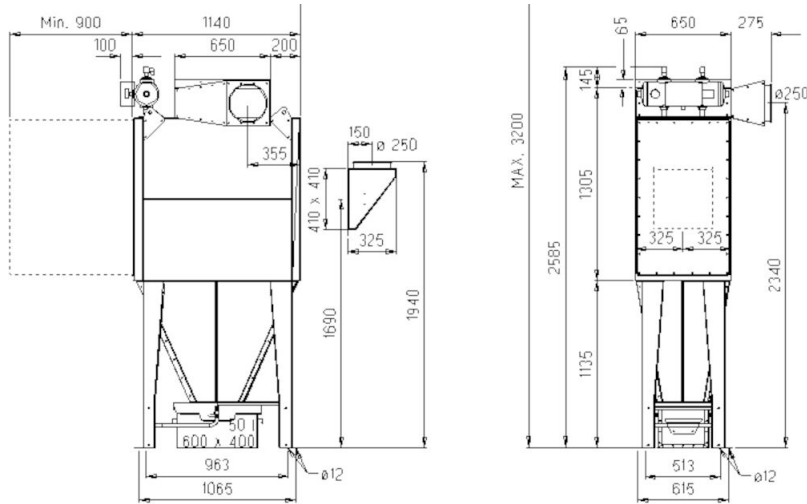
FMK(Z)25-2E Bin

All dimensions in mm.
If 50 liter bin with rollers, add 90 mm.
* 65 mm to be included at top mounted fan
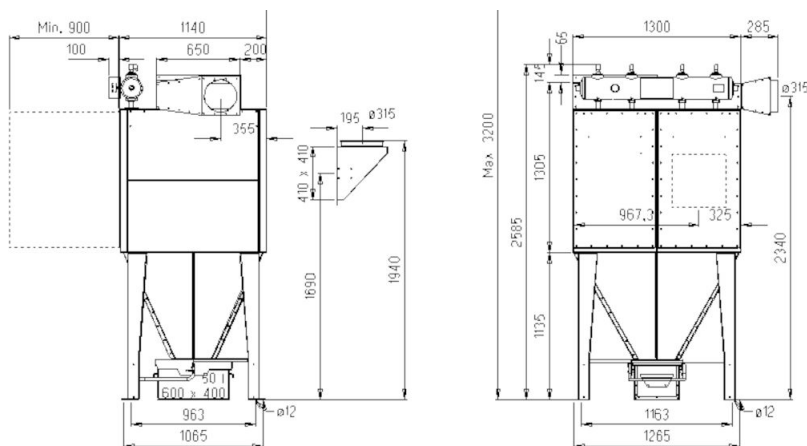
FMK(Z)25-4E Bin

All dimensions in mm.
If 50 liter bin with rollers, add 90 mm.
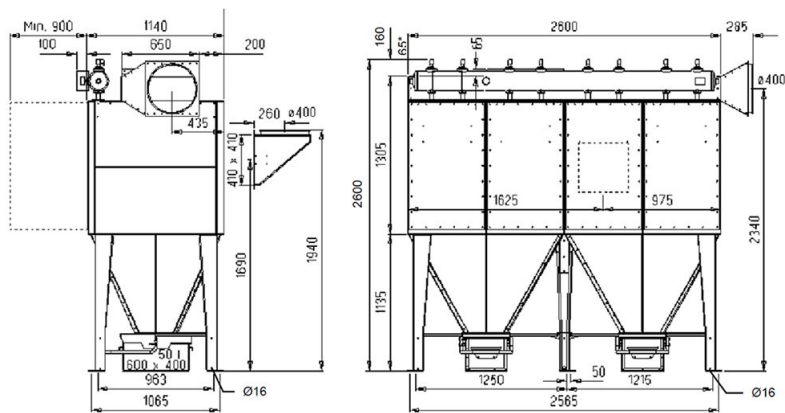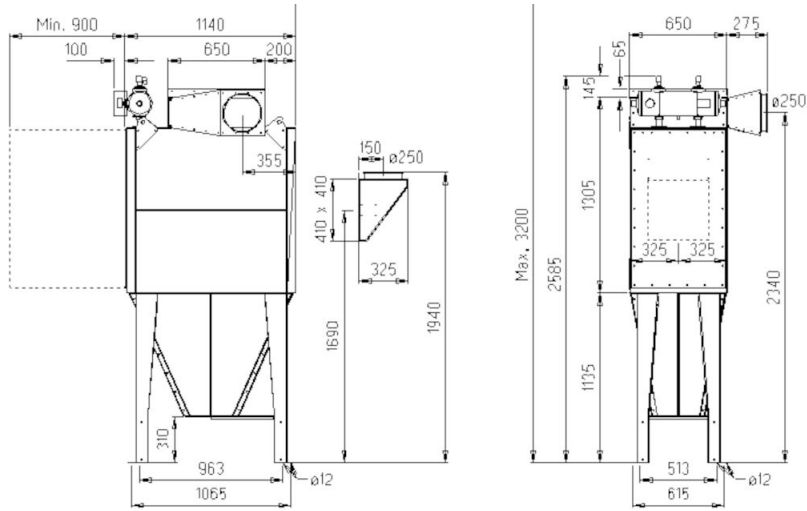* 65 mm to be included at top mounted fan

FMKZ casette filter, EX
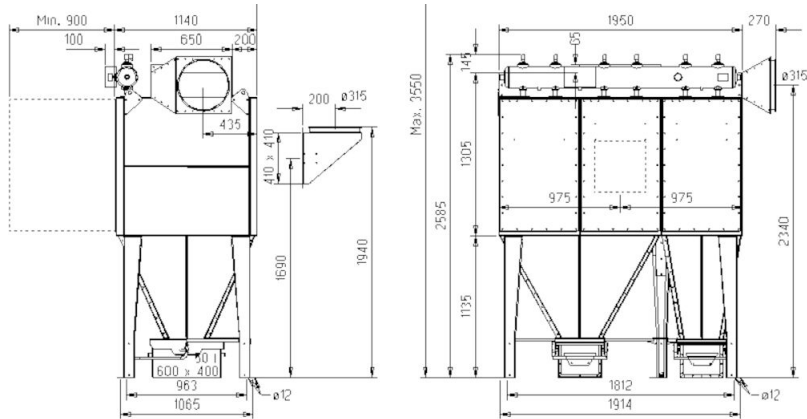
FMK(Z)25-6E Bin

All dimensions in mm.
If 50 liter bin with rollers, add 90 mm.
* 65 mm to be included at top mounted fan

MK(Z)25-8E Bin

All dimensions in mm.
If 50 liter bin with rollers, add 90 mm.
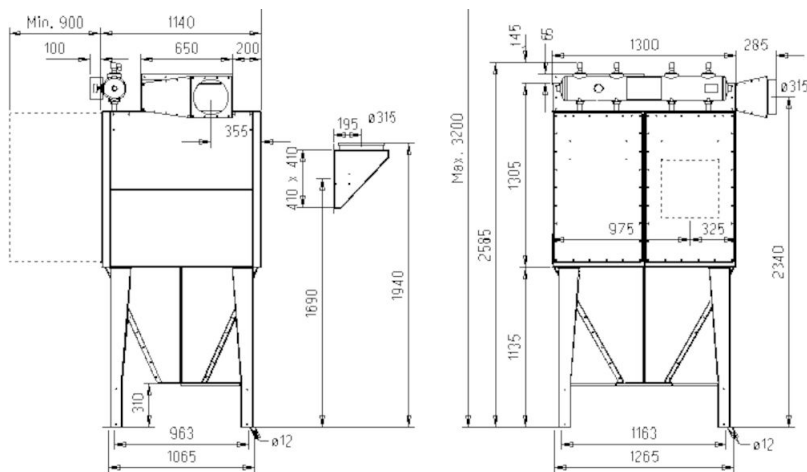* 65 mm to be included at top mounted fan

FMKZ casette filter, EX

FMK(Z)25-2E Flange

All dimensions in mm.
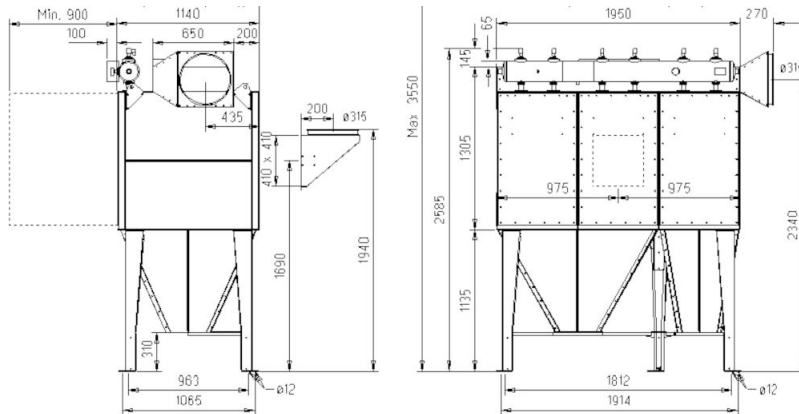* 65 mm to be included at top mounted fan.

MK(Z)25-4E Flange

All dimensions in mm.
* 65 mm to be included at top mounted fan.
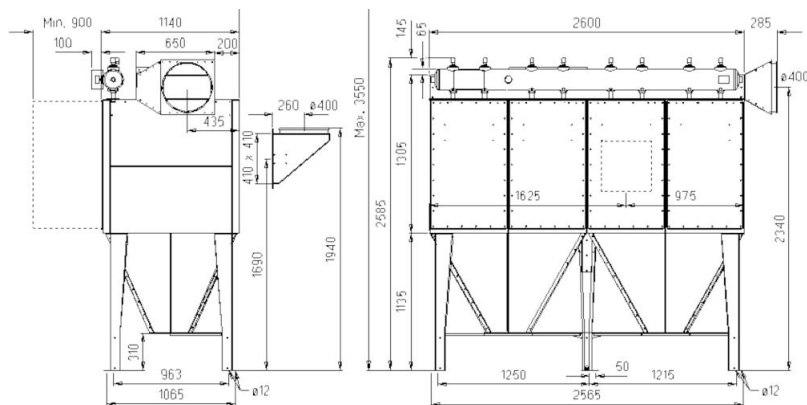
FMKZ casette filter, EX

FMK(Z)25-6E Flange

All dimensions in mm.
* 65 mm to be included at top mounted fan.

MK(Z)25-8E Flange

All dimensions in mm.
* 65 mm to be included at top mounted fan.