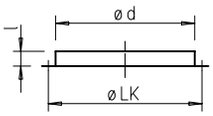
FR / DFR





Dim. in mm

Also suitable for: T120

Flange ring FR

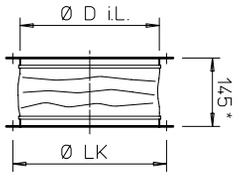
Made of galvanised steel sheet, for inlet side duct connection. Directly screwed to the fan base plate.

Dimensions according to DIN 24155, p. 2.

Type	Ref. no.	Ø LK	l	Ø d	Weight approx. kg
FR 180	01200	213	25	186	0.4
DFR 200	01201	259	30	233	0.5
FR 225	01201	259	30	233	0.5
FR 250	01203	286	25	256	0.6
FR 315	01204	356	30	326	0.9
FR 355	01205	395	30	365	1.1
FR 400	01206	438	30	408	1.2
FR 450	01207	487	35	457	1.8
FR 500	01208	541	35	511	1.8
FR 560	01209	605	35	574	2.0
FR 630	01211	674	35	642	2.2
FR 710	01212	751	35	715	3.3

STS / DSTS





* Type STS 180 = 130 mm

Dim. in mm

Also suitable for: Ex

Flanged flexible connector STS

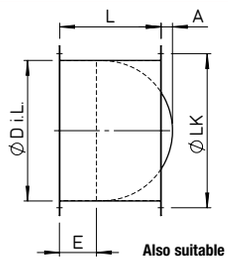
For the prevention of structure-borne sound transmission to inlet side pipes. Flange made of galvanised steel sheet. Elastic sleeve made of PVC fabric. Use type STS Ex for explosion-proof fans. Directly screwed to the fan base plate. Flange dimensions according to DIN 24155, p. 2. Ambient temperature –30 °C to +80 °C.

Type	Ref. no.	Type*	Ref. no.	Ø D i.L.	Ø LK	Wgt aprx. kg
STS 180	01217	–	–	183	213	0.9
DSTS 200	01218	**DSTS 200 Ex**	02500	229	259	1.1
STS 225	01218	**STS 225 Ex**	02500	229	259	1.1
STS 250	01220	**STS 250 Ex**	02501	252	286	1.3
STS 315	01221	**STS 315 Ex**	02503	322	356	1.8
STS 355	01222	**STS 355 Ex**	02504	358	395	2.1
STS 400	01223	**STS 400 Ex**	02505	404	438	2.5
STS 450	01224	**STS 450 Ex**	02506	453	487	3.8
STS 500	01225	**STS 500 Ex**	02507	507	541	3.4
STS 560	01226	**STS 560 Ex**	02508	570	605	4.5
STS 630	01228	**STS 630 Ex**	02509	638	674	4.6
STS 710	01229	–	–	711	751	7.0

* For explosion-proof fans.

RVS / DVS





Dim. in mm

Also suitable for: T120

Automatic duct shutter with spring-return RVS [1]

For the prevention of cold draughts when the fan is at a standstill. For vertical throughflow from bottom to top (otherwise use type RVM). Automatic function through fan operation. Spring mechanism outside of the air flow. Locking force corresponds to fan power and the installation position can be adjusted. Shutter and casing made of galvanised steel sheet, shutter made of aluminium for NS 225 – 560 mm. Directly screwed to the fan base plate. Double-sid-ed flange. Holes pursuant to DIN 24155, p. 2.

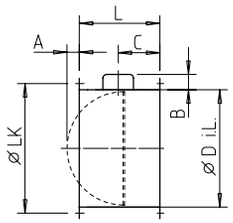
Ambient temp. –30 to +100 °C

Type	Ref. no.	Ø D i.L.	A	E	L	Ø LK	Weight aprx. kg
DVS 180	01247	180	15	–	140	213	1.2
DRVS 200	02591	225	–	–	300	259	3.0
RVS 225	02591	225	–	115	300	259	3.0
RVS 250	02592	250	–	115	300	286	3.4
RVS 315	02594	315	–	115	300	356	4.3
RVS 355	02595	355	–	115	300	395	5.8
RVS 400	02596	400	–	115	330	438	7.2
RVS 450	02597	454	10	115	330	487	10.4
RVS 500	02598	504	40	115	330	541	11.7
RVS 560	02599	560	65	115	330	605	16.1
RVS 630	02600	630	115	200	400	674	19.5
RVS 710	02601	710	155	200	400	751	26.5

[1] Pressure loss diagram see Page 566.

RVM / DRVM





Dim. in mm

Motorised shutter RVM [1] [2]

Like RVS, but for vertical throughflow in any direction and with a mounted spring return motor (outside of air flow). Allows static ventilation when fan is at a standstill. Supply air control in combination with a roof ventilation hood. Elec. control parallel with fan; cable length 0.9 m, normally closed.

Ambient temp. –30 to +60 °C
Protection category IP54
Volt./Frequency 230 V AC, 50/60 Hz
Power consumption
– up to Ø560/from Ø630 14 W/6.5 W
Shutter opening time, aprx. 75 sec.
Wiring diagram no. 380.1

Type	Ref. no.	Ø D i.L.	B	C	L	A	Ø LK	Wgt aprx. kg
DRVM 200	02575	225	95	130	300	–	259	3.3
RVM 225	02575	225	95	130	300	–	259	3.3
RVM 250	02576	250	95	130	300	–	286	3.7
RVM 315	02578	315	95	130	300	–	356	4.6
RVM 355	02579	355	95	130	300	–	395	6.1
RVM 400	02580	400	95	130	330	–	438	7.5
RVM 450	02581	454	95	130	330	15	487	10.7
RVM 500	02582	504	95	130	330	40	541	12.0
RVM 560	02583	560	95	130	330	65	605	16.4
RVM 630	02609	630	150	225	400	115	674	21.0
RVM 710	02610	710	150	225	400	155	751	28.0

[2] Types DRVM/RVM not suitable for use in potentially explosive atmospheres.