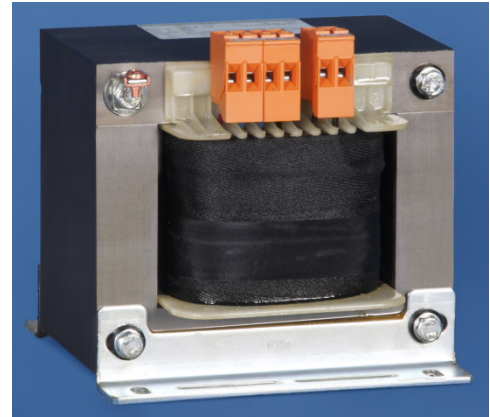
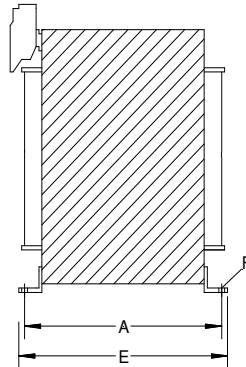
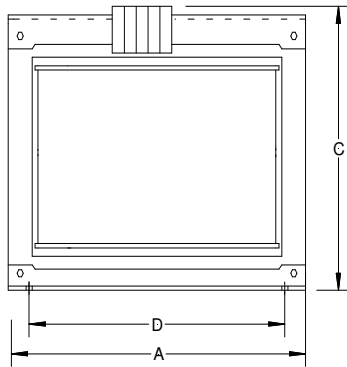


4. Fan transformers

4.1 Type LÜ Step transformers for exhausters

Corresponding to VDE 0570/ DIN EN 61558-2-13



Construction:

Step transformer with 7 steps. Economy winding standing on an angle iron.
Screw-type terminals VGB 4. Dip impregnate. Insulation class T40E.
Type protection IP 00 Protection class II.

Input voltage: 230 V 50/60 Hz
Output voltage: 80/100/120/140/160/180/230 V

Type	Load current	Copper weight	Total weight	Dimensioning							
				A	B	C	D	E	F	G	H
	A	kg	kg	Mm	Mm	mm	mm	mm	mm	mm	mm
LÜ 18	1.8	0.35	1.4	78	57	92	68	56	4.8	9	44
LÜ 40	4.0	0.90	2.6	96	76	107	82	84	5.8	11	60
LÜ 70	7.0	1.60	5.3	120	85	126	89	90	5.8	11	69
LÜ 130	13.0	0.30	7.2	135	102	135	103	104	5.8	11	86
LÜ 220	22.0	2.80	13.5	135	150	135	151	104	5.8	11	134

Input voltage: 400 V 50/60 Hz
Output voltage: 140/170/200/235/270/310/400 V

Type	Load current	Copper weight	Total weight	Dimensioning							
				A	B	C	D	E	F	G	H
	A	kg	kg	Mm	Mm	mm	mm	mm	mm	mm	mm
LÜ 10	1.0	0.35	1.4	78	57	92	68	56	4.8	9	44
LÜ 20	2.0	0.80	2.5	96	76	107	82	84	5.8	11	60
LÜ 40	4.0	1.50	5.2	120	85	126	89	90	5.8	11	69
LÜ 65	6.5	2.10	7.1	135	102	135	103	104	5.8	11	86
LÜ 150	15.0	2.90	13.8	135	150	135	151	104	5.8	11	134