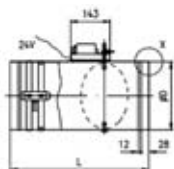
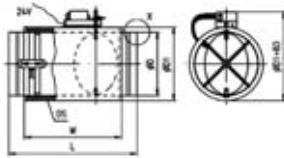


**VRA-E**

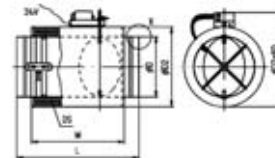
Variable airflow damper

DIMENSIONS

VRA-R-E



VRA-R-E-DS



VRA-R-E-DS40

SIZE mm	Ø D	Length	Ø D1	Ø D2	M
100	98	340	140	180	270
125	123	360	165	205	290
160	158	410	200	240	325
200	198	450	240	265	290
225	223	475	265	305	355
250	248	500	290	330	380
280	278	550	320	360	430
315	313	600	355	395	480
355	353	650	395	435	530
400	398	700	440	480	580
500	498	850	540	580	730
630	628	950	670	710	830



SELECTION TABLE

SIZE ø (mm)	Minimum flow (2 m/s)		Maximum flow (12 m/s)	
	(m ³ /h)	(l/s)	(m ³ /h)	(l/s)
100	57	16	339	94
125	88	25	530	147
160	145	40	869	241
200	226	63	1357	377
225	286	80	1718	477
250	353	98	2121	589
280	443	123	2660	739
315	561	156	3367	935
355	713	198	4276	1188
400	905	251	5429	1506
500	1414	393	8482	2355
630	2244	623	13466	3741

For bellimo/Siemens motorisation

PROJECT SPECIFICATION

Model VRA-E Ø _ mm

SCHAKO variable airflow regulator for low speed systems, model VRA- E Ø _mm for pressure differences of 50 to 1,000 Pa, allowable ambient temperature of between 0° and 55° and for duct speeds of 2 to 12 m/sec. Fitted with effective airflow measurement device by means of high sensitivity measurement crosspiece with 12 measurement points distributed along two diameters at 90°. Pressure sensor, electronic regulator and electric servomotor, 24 V voltage and DC 0_10 V control compatible with regulation system. Galvanised steel plate shell apt for connection to ducts that comply to DIN 24145 standard. Damper blade in galvanised steel plate with rubber lip seal retainer for airtight execution. Measurement crosspiece in extruded aluminium profile.

