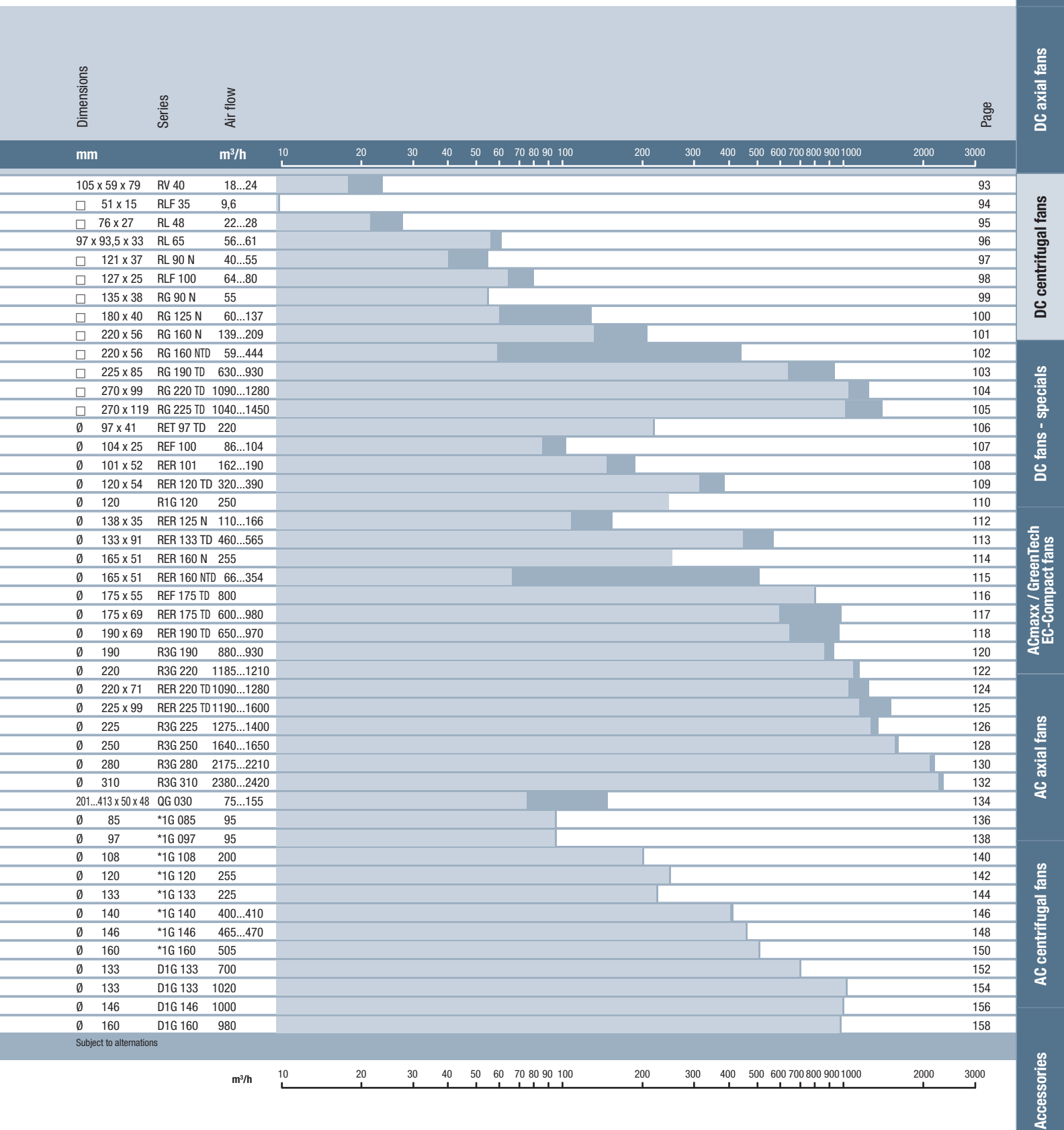


Centrifugal fans for DC operation

Overview of air performance



Centrifugal fans for DC operation

Overview of technically feasible designs

Dimensions			VDE, UL, CSA	Sinter sleeve bearings/hall bearings	Speed signal	Go / No-go alarm	Alarm with limit speed	External temperature sensor	Internal temperature sensor	PWM control input	Analogue control input	Multi-option control input	Humidity protection	IP $\geq$ IP 54	IP $\geq$ IP 68	Salt fog protection	Page
Centrifugal fans																	
	Series	mm						OPTIONAL									p.
	RV 40	105 x 59 x 79	● ■	●	–	–	–	–	–	–	–	●	–	–	–		93
	RLF 35	51 x 51 x 15	yes ■	●	–	–	–	–	●	–	–	●	–	–	–		94
	RL 48	76 x 76 x 27	yes ■	●	●	●	●	●	●	●	–	●	–	–	–		95
	RL 65	97 x 93,5 x 33	yes ■	●	●	●	●	●	●	●	–	●	–	–	–		96
	RL 90 N	121 x 121 x 37	yes □/■	●	●	●	●	●	●	●	–	●	●	●	●		97
	RLF 100	127 x 127 x 25	yes ■	●	●	●	●	●	●	●	–	●	●	●	–		98
	RG 90 N	135 x 135 x 38	yes □/■	●	●	●	●	●	●	●	–	●	●	●	●		99
	RG 125 N	180 x 180 x 40	yes ■	●	●	●	●	●	●	●	–	●	●	●	●		100
	RG 160 N	220 x 220 x 56	yes ■	●	●	●	●	●	●	●	–	●	●	–	●		101
	RG 160 NTD	220 x 220 x 56	yes ■	●	●	●	●	●	●	●	–	●	●	–	●		102
<i>S-Force</i>	RG 190 TD	225 x 225 x 85	yes ■	●	●	●	●	●	●	●	●	●	●	–	●		103
<i>S-Force</i>	RG 220 TD	270 x 270 x 99	yes ■	●	●	●	●	●	●	●	–	●	●	–	●		104
<i>S-Force</i>	RG 225 TD	270 x 270 x 132	yes ■	●	●	●	●	●	●	●	–	●	●	–	●		105
<i>S-Force</i>	RET 97 TD	Ø 97 x 41	yes ■	●	●	●	●	●	●	●	–	●	–	–	–		106
	REF 100	Ø 100 x 25	yes ■	●	●	●	●	●	●	●	–	●	●	–	–		107
	RER 101	Ø 101 x 52	yes ■	●	●	●	●	●	●	●	–	●	–	–	–		108
<i>S-Force</i>	RER 120 TD	Ø 120 x 54	yes ■	●	●	●	●	●	●	●	–	●	–	–	–		109
	RER 125 N	Ø 138 x 35	yes ■	●	●	●	●	●	●	●	–	●	●	●	●		112
<i>S-Force</i>	RER 133 TD	Ø 133 x 91	yes ■	●	●	●	●	●	●	●	●	●	●	–	●		113
	RER 160 N	Ø 165 x 51	yes ■	●	●	●	●	●	●	●	–	●	●	–	●		114
<i>S-Force</i>	RER 160 NTD	Ø 165 x 51	yes ■	●	●	●	●	●	●	●	–	●	●	–	–		115
<i>S-Force</i>	REF 175 TD	Ø 175 x 55	yes ■	●	●	●	●	●	●	●	●	●	●	–	–		116
<i>S-Force</i>	RER 175 TD	Ø 175 x 69	yes ■	●	●	●	●	●	●	●	●	●	●	–	–		117
<i>S-Force</i>	RER 190 TD	Ø 190 x 69	yes ■	●	●	●	●	●	●	●	●	●	●	–	–		118
<i>S-Force</i>	RER 220 TD	Ø 220 x 71	yes ■	●	●	●	●	●	●	●	●	●	●	–	●		124
<i>S-Force</i>	RER 225 TD	Ø 225 x 99	yes ■	●	●	●	●	●	●	●	●	●	●	–	–		125
	QG 030	201...413 x 50 x 48	yes □/■	●	–	–	–	–	–	–	–	●	–	–	–		134
Subject to alternations																	

* approvals-applied for – not yet available □ Sleeve bearings
 • available ■ Ball bearings

Please note that these special versions are not possible for all voltages and speeds, and not in all combinations. The special versions are designed for specific customers and projects. As a rule they are not available off the shelf and are tied to minimum volumes.

Please consult your customer support representative about the feasibility of your special variant.

Optional special versions (see page 12)

On the catalogue pages and in the overview on page 12, we provide information about the special designs that are technically feasible in the fan series. Please note that these special versions are not possible for all voltages and speeds, and not in all combinations. The special

versions are designed for specific customers and projects and are not available off the shelf usually.