

Kaevanduses kasutatavad ventilaatorid

EAC



EMT



ELF



RFC seeria



EGM



| Tüüp | Võimsus (kW) | Pinge (V) | Vool (A) | Pöörete arv (x/min) | Õhukogus (m ³ /h) | Surve max Pa | Kaal (kg) | Mürategur (dB) | Töötempe ratuur (C) | IP kaitseaste |
|--|--------------|------------|----------|---------------------|------------------------------|--------------|-----------|----------------|---------------------|---------------|
| EAC/2-315-025x OII2 GcT3 IP5x | 0.25 | 400V, 50Hz | 0.7 | 2770 | 2800 | 500 | --- | --- | -20 +40 | IP5x |
| EAC/2-355-055x O II2G cT3 IP5x | 0.55 | 400V, 50Hz | 1.4 | 2720 | 3600 | 600 | --- | --- | -20 +40 | IP5x |
| EAC/2-400-110x O II2G cT3 IP5x | 1.1 | 400V, 50Hz | 2.4 | 2780 | 6400 | 700 | --- | --- | -20 +40 | IP5x |
| EAC/2-450-110x OII2 GcT3 IP5x | 1.1 | 400V, 50Hz | 2.4 | 2780 | 7300 | 600 | --- | --- | -20 +40 | IP5x |
| EAC/2-500-220x O H2Gc T3 | 0.75 | 400V, 50Hz | 1.9 | 1430 | 8600 | 170 | --- | --- | -20 +40 | IP5x |

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|---|-----|---------------|------|------|-------|------|-----|-----|---------|------|
| IP5x | | | | | | | | | | |
| EAC/ 2- 500- 220x O H2Gc T4 IP5x | 2.2 | 400V, 50Hz | 4.5 | 2870 | 10000 | 800 | --- | --- | -20 +40 | IP5x |
| EAC/ 2- 560- 400 xO H2Gc T3 IP5x | 4 | 400V, 50Hz | 7.5 | 2875 | 14000 | 1100 | --- | --- | -20 +40 | IP5x |
| EAC/ 2- 560- 400 xO H2Gc T4 IP5x | 4 | 400V, 50Hz | 7.5 | 1890 | 14000 | 1100 | --- | --- | -20 +40 | IP5x |
| EAC/ 2- 630- 700x O H2Gc T3 IP5x | 7 | 400V, 50Hz | 12.7 | 2920 | 22000 | 1200 | --- | --- | -20 +40 | IP5x |
| EAC/ 2- 630- 750x O H2Gc T4 IP5x | 7.5 | 400V, 50Hz | 14 | 2920 | 22000 | 1200 | --- | --- | -20 +40 | IP5x |
| EAC/ 4- 1000 - 1100 xO H2Gc T3 IP5x | 11 | 400V, 50Hz | 21.2 | 1460 | 49000 | 440 | --- | --- | -20 +40 | IP5x |
| EAC/ 4- 1000 - 1100 xO H2Gc | 11 | 400V, 50Hz | 20.5 | 1460 | 49000 | 440 | --- | --- | -20 +40 | IP5x |

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|--|------|---------------|-----|------|-------|------|-----|-----|---------|------|
| <u>T4</u> <u>IP5x</u> | | | | | | | | | | |
| <u>EAC/</u> <u>4-</u> <u>315-</u> <u>012x</u> <u>Q</u> <u>II2G</u> <u>cT3</u> <u>IP5x</u> | 0.12 | 400V, 50Hz | 0.5 | 120 | 3150 | 75 | --- | --- | -20 +40 | IP5x |
| <u>EAC/</u> <u>4-</u> <u>355-</u> <u>012x</u> <u>Q</u> <u>II2G</u> <u>cT3</u> <u>IP5x</u> | 0.12 | 400V, 50Hz | 0.5 | 1380 | 2800 | 95 | --- | --- | -20 +40 | IP5x |
| <u>EAC/</u> <u>4-</u> <u>400-</u> <u>025x</u> <u>OII2</u> <u>GcT3</u> <u>IP5x</u> | 0.25 | 400V, 50Hz | 0.8 | 1350 | 13500 | 110 | --- | --- | -20 +40 | IP5x |
| <u>EAC/</u> <u>4-</u> <u>450-</u> <u>037</u> <u>xO</u> <u>II2G</u> <u>cT3</u> <u>IP5x</u> | 0.37 | 400V, 50Hz | 1.3 | 1350 | 6000 | 160 | --- | --- | -20 +40 | IP5x |
| <u>EAC/</u> <u>4-</u> <u>500-</u> <u>055x</u> <u>Q</u> <u>H2Gc</u> <u>T3</u> <u>IP5x</u> | 0.55 | 400V, 50Hz | 1.6 | 1370 | 8000 | 1370 | --- | --- | -20 +40 | IP5x |
| <u>EAC/</u> <u>4-</u> <u>500-</u> <u>075x</u> <u>Q</u> <u>H2Gc</u> <u>T4</u> <u>IP5x</u> | 0.75 | 400V, 50Hz | 1.9 | 1430 | 8600 | 170 | --- | --- | -20 +40 | IP5x |
| <u>EAC/</u> <u>4-</u> <u>560-</u> <u>110x</u> <u>OII2</u> <u>GcT3</u> <u>IP5x</u> | 1.1 | 400V, 50Hz | 2.7 | 1405 | 12000 | 200 | --- | --- | -20 +40 | IP5x |

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|---|-----|---------------|------|------|-------|-----|-----|-----|---------|------|
| EAC/4-560-110x OII2 GcT4 IP5x | 1.1 | 400V, 50Hz | 2.8 | 1405 | 12000 | 200 | --- | --- | -20 +40 | IP5x |
| EAC/4-630-150x Q H2Gc T3 IP5x | 1.5 | 400V, 50Hz | 3.7 | 1415 | 14800 | 250 | --- | --- | -20 +40 | IP5x |
| EAC/4-630-150x Q H2Gc T4 IP5x | 1.5 | 400V, 50Hz | 3.6 | 1415 | 14800 | 250 | --- | --- | -20 +40 | IP5x |
| EAC/4-710-400x OII2 GcT3 IP5x | 4 | 400V, 50Hz | 8.3 | 1430 | 24000 | 300 | --- | --- | -20 +40 | IP5x |
| EAC/4-710-400x OII2 GcT4 IP5x | 4 | 400V, 50Hz | 8.4 | 1430 | 24000 | 300 | --- | --- | -20 +40 | IP5x |
| EAC/4-800-550x Q H2Gc T3 IP5x | 5.5 | 400V, 50Hz | 11.1 | 1445 | 32000 | 400 | --- | --- | -20 +40 | IP5x |
| EAC/4-800-550x Q H2Gc T4 IP5x | 5.5 | 400V, 50Hz | 11.1 | 1445 | 32000 | 400 | --- | --- | -20 +40 | IP5x |
| EAC/4-900-750 | 7.5 | 400V, 50Hz | 14.6 | 1450 | 38000 | 500 | --- | --- | -20 +40 | IP5x |

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|---|------|---------------|------|------|-------|-----|-----|-----|---------|------|
| <u>xO</u> <u>H2Gc</u> <u>T3</u> <u>IP5x</u> | | | | | | | | | | |
| <u>EAC/</u> <u>4-</u> <u>900-</u> <u>750</u> <u>xO</u> <u>H2Gc</u> <u>T4</u> <u>IP5x</u> | 7.5 | 400V, 50Hz | 14.8 | 1450 | 38000 | 500 | --- | --- | -20 +40 | IP5x |
| <u>EAC/</u> <u>6-</u> <u>560-</u> <u>025</u> <u>xO</u> <u>H2Gc</u> <u>T3</u> <u>IP5x</u> | 0.25 | 400V, 50Hz | 1 | 870 | 7700 | 70 | --- | --- | -20 +40 | IP5x |
| <u>EAC/</u> <u>6-</u> <u>1000</u> <u>-400</u> <u>xO</u> <u>H2Gc</u> <u>T3</u> <u>IP5x</u> | 4 | 400V, 50Hz | 8.5 | 950 | 38500 | 200 | --- | --- | -20 +40 | IP5x |
| <u>EAC/</u> <u>6-</u> <u>1000</u> <u>-400</u> <u>xO</u> <u>II2G</u> <u>cT4</u> <u>IP5x</u> | 4 | 400V, 50Hz | 9.4 | 950 | 38500 | 200 | --- | --- | -20 +40 | IP5x |
| <u>EAC/</u> <u>6-</u> <u>1250</u> <u>=</u> <u>1100</u> <u>xO</u> <u>II2G</u> <u>cT3...</u> | 11 | 400V, 50Hz | 22 | 980 | 59000 | 400 | --- | --- | -20 +40 | IP5x |
| <u>EAC/</u> <u>6-</u> <u>1250</u> <u>=</u> <u>1100</u> <u>xO</u> <u>II2G</u> <u>cT4...</u> | 11 | 400V, 50Hz | 24 | 980 | 59000 | 400 | --- | --- | -20 +40 | IP5x |
| <u>EAC/</u> <u>6-</u> <u>500-</u> <u>018x</u> <u>Q</u> | 0.18 | 400V, 50Hz | 0.8 | 890 | 5900 | 50 | --- | --- | -20 +40 | IP5x |

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|--|------|---------------|------|-----|-------|-----|-----|-----|---------|------|
| H2Gc T3 IP5x | | | | | | | | | | |
| EAC/ 6- 630- 037 xO H2Gc T4 IP5x | 0.37 | 400V, 50Hz | 1.2 | 910 | 10200 | 90 | --- | --- | -20 +40 | IP5x |
| EAC/ 6- 630- 037x O H2Gc T3 IP5x | 0.37 | 400V, 50Hz | 1.3 | 910 | 10200 | 90 | --- | --- | -20 +40 | IP5x |
| EAC/ 6- 710- 055x OII2 GcT3 IP5x | 0.55 | 400V, 50Hz | 1.7 | 880 | 12000 | 120 | --- | --- | -20 +40 | IP5x |
| EAC/ 6- 710- 055x OII2 GcT4 IP5x | 0.55 | 400V, 50Hz | 0.55 | 880 | 12000 | 120 | --- | --- | -20 +40 | IP5x |
| EAC/ 6- 800- 150x O H2Gc T3 IP5x | 1.5 | 400V, 50Hz | 4.1 | 945 | 20000 | 170 | --- | --- | -20 +40 | IP5x |
| EAC/ 6- 800- 150x O II2G cT4 IP5x | 1.5 | 400V, 50Hz | 4.3 | 945 | 20000 | 170 | --- | --- | -20 +40 | IP5x |
| EAC/ 6- 900- 300 xO H2Gc T3 IP5x | 3 | 400V, 50Hz | 6.8 | 945 | 29000 | 220 | --- | --- | -20 +40 | IP5x |

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|---|------|---------------|-----|------|-------|------|-----|-----|---------|------|
| <u>EAC/6-900-300xO II2G cT4 IP5x</u> | 3 | 400V, 50Hz | 6.9 | 945 | 29000 | 220 | --- | --- | -20 +40 | IP5x |
| <u>EAC/8-1000-220xO II2G cT4 IP5x</u> | 2.2 | 400V, 50Hz | 5.7 | 710 | 34000 | 110 | --- | --- | -20 +40 | IP5x |
| <u>EAC/8-1250-750xO II2G cT4 IP5x</u> | 7.5 | 400V, 50Hz | 17 | 720 | 6400 | 220 | --- | --- | -20 +40 | IP5x |
| <u>EAC/8-710-037xO II2G cT4 IP5x</u> | 0.37 | 400V, 50Hz | 1.9 | 690 | 11000 | 40 | --- | --- | -20 +40 | IP5x |
| <u>EAC/8-800-075xO II2G cT4 IP5x</u> | 0.75 | 400V, 50Hz | 2.6 | 700 | 17500 | 500 | --- | --- | -20 +40 | IP5x |
| <u>EAC/8-900-150xO II2G cT4 IP5x</u> | 1.5 | 400V, 50Hz | 5.3 | 710 | 25000 | 120 | --- | --- | -20 +40 | IP5x |
| <u>EMT-290 II 2D c T125 C ATEX</u> | 4 | 400V | 7.8 | 2875 | 3700 | 3252 | 61 | --- | -20 +60 | IP5x |
| <u>EMT-290</u> | 4 | 400V | 7.5 | 2875 | 3700 | 3252 | 62 | --- | -20 +60 | IP5x |

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|--|-----|------|------|------|------|------|------|-----|---------|------|
| II 2G c T3 IP5X | | | | | | | | | | |
| EMT- 290 II 2G c T4 IP5X | 4 | 400V | 7.8 | 2875 | 3700 | 3252 | 83.7 | --- | -20 +60 | IP5x |
| EMT- 290 II 3G c T3 IP5X | 4 | 400V | 7.5 | 2875 | 3700 | 3252 | 62 | --- | -20 +60 | IP5x |
| EMT- 160 II 2D c T125 C ATEX | 2.2 | 400V | 4.6 | 2860 | 2040 | 2250 | 37.9 | --- | -20 +60 | IP5x |
| EMT- 160 II 2G c T3 IP5X | 2.2 | 400V | 4.7 | 2860 | 2040 | 2250 | 39 | --- | -20 +60 | IP5x |
| EMT- 160 II 2G c T4 IP5X | 2.2 | 400V | 4.64 | 2860 | 2040 | 2250 | 64.7 | --- | -20 +60 | IP5x |
| EMT- 160 II 3G c T3 IP5X | 2.2 | 400V | 4.7 | 2860 | 2040 | 2250 | 39 | --- | -20 +60 | IP5x |
| EMT- 90 II 2D c T130 C ATEX | 1.1 | 400V | 2.42 | 2780 | 1220 | 2150 | 20.2 | --- | -20 +60 | IP5x |
| EMT- 90 II 2G c T3 IP5X | 1.1 | 400V | 2.4 | 2780 | 1220 | 2150 | 21 | --- | -20 +60 | IP5x |
| EMT- 90 II 2G c T4 IP5X | 1.1 | 400V | 2.47 | 2780 | 1220 | 2150 | 36 | --- | -20 +60 | IP5x |
| EMT- 90 II 3G c | 1.1 | 400V | 2.4 | 2780 | 1220 | 2150 | 21 | --- | -20 +60 | IP5x |

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|---|-------------|-------------|-------------|-------------|------------|-------------|-------------|------------|----------------|-------------|
| <u>T3</u> <u>IP5X</u> | | | | | | | | | | |
| <u>EMT-50 II</u> <u>2D c</u> <u>T130</u> <u>C</u> <u>ATEX</u> | 0.55 | 400V | 1.37 | 2720 | 690 | 2100 | 15.4 | --- | -20 +60 | IP5x |
| <u>EMT-50 II</u> <u>2G c</u> <u>T3</u> <u>IP5X</u> | 0.55 | 400V | 1.4 | 2720 | 690 | 2100 | 16 | --- | -20 +60 | IP5x |
| <u>EMT-50 II</u> <u>2G c</u> <u>T4</u> <u>IP5X</u> | 0.55 | 400V | 1.39 | 2720 | 690 | 2100 | 29.9 | --- | -20 +60 | IP5x |
| <u>EMT-50 II</u> <u>3G c</u> <u>T3</u> <u>IP5X</u> | 0.55 | 400V | 1.4 | 2720 | 690 | 2100 | 16 | --- | -20 +60 | IP5x |
| <u>EMT-25 II</u> <u>2D c</u> <u>T110</u> <u>C</u> <u>ATEX</u> | 0.25 | 400V | 0.69 | 2770 | 460 | 1350 | 9.4 | --- | -20 +60 | IP5x |
| <u>EMT-25 II</u> <u>2G c</u> <u>T3</u> <u>IP5X</u> | 0.25 | 400V | 0.7 | 2770 | 460 | 1350 | 9.8 | --- | -20 +60 | IP5x |
| <u>EMT-25 II</u> <u>2G c</u> <u>T4</u> <u>IP5X</u> | 0.37 | 400V | 0.99 | 2770 | 460 | 1350 | 26 | --- | -20 +60 | IP5x |
| <u>EMT-25 II</u> <u>3G c</u> <u>T3</u> <u>IP5X</u> | 0.25 | 400V | 0.7 | 2770 | 460 | 1350 | 9.8 | --- | -20 +60 | IP5x |
| <u>EMT-03 II</u> <u>2D c</u> <u>T110</u> <u>C</u> <u>ATEX</u> | 0.18 | 400V | 0.5 | 2820 | 410 | 1200 | 8.8 | --- | -20 +60 | IP5x |
| <u>EMT-03 II</u> <u>2G c</u> <u>T3</u> | 0.18 | 400V | 0.5 | 2770 | 410 | 1200 | 9.2 | --- | -20 +60 | IP5x |

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|---|-------|-----------------|-------|-----------|---------|--------|--------|----------|---------|-------------|
| IP5X | | | | | | | | | | |
| EMT-03 II 2G c T4 IP5X | 0.37 | 400V | 0.99 | 2770 | 410 | 1200 | 25.8 | --- | -20 +60 | IP5x |
| EMT-03 II 3G c T3 IP5X | 0.18 | 400V | 0.5 | 2770 | 410 | 1200 | 9.2 | --- | -20 +60 | IP5x |
| ELF-6-450 II 2G c T3 IP5X | 5.5 | 230/400V, 50 Hz | 11.6 | 950 | 14500 | 6.4 | 155 | --- | -20 +60 | IP5x |
| ELF-4-400 II 2G c T3 IP5X | 7.5 | 230/400V, 50 Hz | 14.6 | 1450 | 11600 | 1200 | 140 | --- | -20 +60 | IP5x |
| ELF-6-400 II 2G c T3 IP5X | 2.2 | 230/400V, 50 Hz | 5.1 | 960 | 800 | 2080 | 102 | --- | -20 +60 | IP5x |
| ELF-4-315I I2Gc T3IP 5X | 3 | 230/400V, 50 Hz | 6.9 | 1415 | 6700 | 750 | 115 | --- | -20 +60 | IP5x |
| ELF-6-315I I2Gc T3IP 5X | 0.75 | 230/400V, 50 Hz | 2.1 | 915 | 4400 | 350 | 65 | --- | -20 +60 | IP5x |
| ELF-2-250 II 2G c T3 IP5X | 5.5 | 230/400V, 50 Hz | 10.4 | 2915 | 6100 | 1750 | 95 | --- | -20 +60 | IP5x |
| ELF-4-250 II 2G c T3 IP5X | 0.75 | 230/400V, 50 Hz | 2.1 | 1370 | 3300 | 470 | 50 | --- | -20 +60 | IP5x |
| Tipas | Galia | Įtampa | Srovė | Apsisukim | Našumas | Slėgis | Svoris | Triukšmo | Srauto | Variklio IP |

| | (kW) | (V) | (A) | ai (x/min) | (m ³ /h) | (max Pa) | (kg) | lygis (dB) | max temperatūra (C) | |
|---|------|-----------------|-----|------------|---------------------|----------|------|------------|---------------------|------|
| ELF-2-225 II 2G c T3 IP5X | 2.4 | 230/400V, 50 Hz | 4.8 | 2905 | 3500 | 1600 | 55 | --- | -20 +60 | IP5x |
| ELF-4-225 II 2G c T3 IP5X | 0.55 | 230/400V, 50 Hz | 1.6 | 1370 | 2100 | 400 | 39 | --- | -20 +60 | IP5x |
| ELF-2-200 II 2G c T3 IP5X | 1.5 | 230/400V, 50 Hz | 3.5 | 2850 | 2350 | 1300 | 33 | --- | -20 +60 | IP5x |
| ELF-4-200 II 2G c T3 IP5X | 0.37 | 230/400V, 50 Hz | 1.3 | 1350 | 1400 | 400 | 28 | --- | -20 +60 | IP5x |
| ELF-2-180I I2Gc T3IP 5X | 0.75 | 230/400V, 50 Hz | 1.8 | 2760 | 1800 | 1050 | 16 | --- | -20 +60 | IP5x |
| ELF-4-180I I2Gc T3IP 5X | 0.25 | 230/400V, 50 Hz | 0.8 | 1350 | 950 | 260 | 13 | --- | -20 +60 | IP5x |
| ELF-2-160I I2Gc T3IP 5X | 0.37 | 230/400V, 50 Hz | 1 | 2680 | 850 | 870 | --- | --- | -20 +60 | IP5x |
| ELF-2-160I I2Gc T3IP 5X (2) | 0.55 | 230/400V, 50 Hz | 1.4 | 2720 | 1450 | 870 | --- | --- | -20 +60 | IP5x |
| ELF-4-160I | 0.12 | 230/400V, 50 Hz | 0.5 | 1380 | 680 | 220 | 9 | --- | -20 +60 | IP5x |

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|---|------|-----------------|------|------|------|-----|------|-----|---------|------|
| I2Gc T3IP 5X | | | | | | | | | | |
| ELF-2-146I I2Gc T3IP 5X | 0.25 | 230/400V, 50 Hz | 0.7 | 2770 | 800 | 720 | 8.5 | --- | -20 +60 | IP5x |
| ELF-2-146I I2Gc T3IP 5X (2) | 0.37 | 230/400V, 50 Hz | 1 | 2680 | 1100 | 720 | 10.5 | --- | -20 +60 | IP5x |
| ELF-4-146I I2Gc T3IP 5X | 0.06 | 230/400V, 50 Hz | 0.27 | 1400 | 530 | 400 | 8 | --- | -20 +60 | IP5x |
| ELF-2-133I I2Gc T3IP 5X | 0.18 | 230/400V, 50 Hz | 0.5 | 2710 | 700 | 550 | 7.8 | --- | -20 +60 | IP5x |
| ELF-2-133I I2Gc T3IP 5X (2) | 0.25 | 230/400V, 50 Hz | 0.7 | 2770 | 900 | 550 | 8.6 | --- | -20 +60 | IP5x |
| ELF-4-133I I2Gc T3IP 5X | 0.06 | 230/400V, 50 Hz | 0.27 | 1400 | 420 | 145 | 6.9 | --- | -20 +60 | IP5x |
| ELF-2-120I I2Gc T3IP 5X | 0.12 | 230/400V, 50 Hz | 0.47 | 2810 | 560 | 410 | 6 | --- | -20 +60 | IP5x |
| ELF-4-120I I2Gc T3IP 5X | 0.06 | 230/400V, 50 Hz | 0.27 | 1400 | 280 | 105 | 6 | --- | -20 +60 | IP5x |
| ELF-2- | 0.09 | 230/400V, 50 | 0.33 | 2800 | 390 | 320 | 5 | --- | -20 +60 | IP5x |

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|--|-------------|------------------------|-------------|-------------|------------|-----------|----------|--------------|----------------|-------------|
| <u>108I</u> <u>I2Gc</u> <u>T3IP</u> <u>5X</u> | | Hz | | | | | | | | |
| <u>ELF-</u> <u>4-</u> <u>108I</u> <u>I2Gc</u> <u>T3IP</u> <u>5X</u> | 0.06 | 230/400V, 50 Hz | 0.27 | 1400 | 200 | 80 | 5 | - - - | -20 +60 | IP5x |