

Application

Industrial fan designed to transfer clean or slightly contaminated, neutrally chemical air.

Typical applications:

- air pressing in technological processes,
- cooling systems,
- air drying systems.

Construction

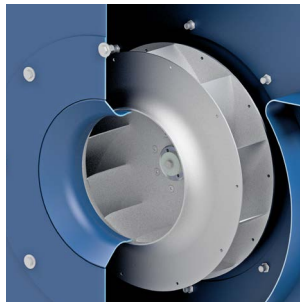
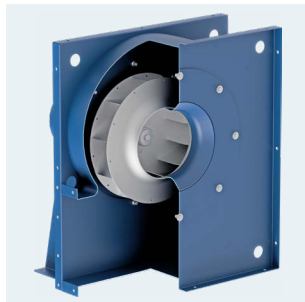
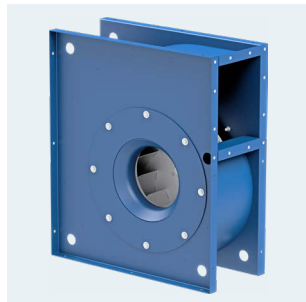
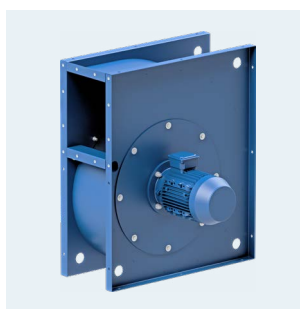
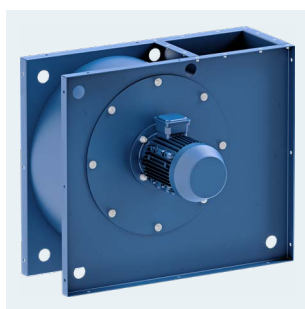
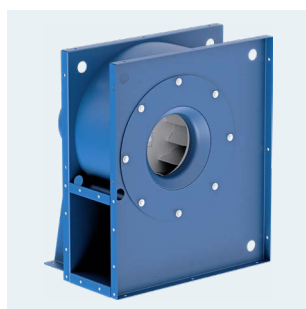
- high-pressure, direct drive, radial fan,
- steel rotor with backward inclined blades, balanced according to ISO 1940-1,
- rectangular steel welded housing,
- painted RAL 5010 (blue), corrosivity category C3,
- medium maximum temperature 80°C,
- ambient temperature of the motor from -20°C to +40°C,
- depending on the motor power, the fans are standard in two figures: LG90 and LG270 (see specifications table).

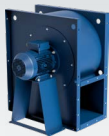
Electric Motor

- asynchronous, three-phase 230V/400V 50Hz or 400/690V 50Hz,
- efficiency class IE3 (up to 55kW) and IE4 (up from 75kW),
- degree of protection IP55,
- insulation class F,
- three-phase motors are adapted for frequency converter.

Special Executions

- optional configuration LG/RD,
- color other than standard and higher category of corrosivity,
- housing and support made of galvanized steel sheet, stainless steel 1.4301, acid-proof steel 1.4404,
- motor with voltage and frequency of power, degree of protection different than standard, equipped with sensors or additional cooling,
- sealing between the housing and the motor,
- HT version - maximum transported medium temperature higher than standard,
- ambient temperature range below -20°C and above +40°C,
- belt drive, clutch,
- ATEX version.



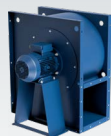


NOMINAL DATA

type	airflow at free discharge	maximum pressure	speed	rated voltage	maximum absorbed current**	motor power	sound pressure level*	operating temperature min / max	weight	figure	article number
THREE-PHASE 3000RPM											
GHB-2-35A-110T	3 050 m³/h	1 830 Pa	2 890 rpm	3~400 V	2,5 A	1,1 kW	70 dB(A)	-20 / 80 °C	45,0 kg	LG90	433552610
GHB-2-35B-150T	3 800 m³/h	1 960 Pa	2 925 rpm	3~400 V	3 A	1,5 kW	70,5 dB(A)	-20 / 80 °C	52,0 kg	LG90	433552612
GHB-2-35C-150T	2 780 m³/h	1 970 Pa	2 925 rpm	3~400 V	3 A	1,5 kW	71,5 dB(A)	-20 / 80 °C	52,0 kg	LG90	433552613
GHB-2-35C-220T	4 370 m³/h	1 970 Pa	2 910 rpm	3~400 V	4,3 A	2,2 kW	71,5 dB(A)	-20 / 80 °C	53,0 kg	LG90	433552614
GHB-2-40A-150T	4 350 m³/h	2 320 Pa	2 925 rpm	3~400 V	3 A	1,5 kW	73 dB(A)	-20 / 80 °C	62,0 kg	LG90	433552620
GHB-2-40B-220T	5 400 m³/h	2 490 Pa	2 910 rpm	3~400 V	4,3 A	2,2 kW	74 dB(A)	-20 / 80 °C	63,0 kg	LG90	433552622
GHB-2-40C-220T	2 340 m³/h	2 500 Pa	2 910 rpm	3~400 V	4,3 A	2,2 kW	75,5 dB(A)	-20 / 80 °C	63,0 kg	LG90	433552623
GHB-2-40C-300T	6 250 m³/h	2 500 Pa	2 915 rpm	3~400 V	5,8 A	3 kW	75,5 dB(A)	-20 / 80 °C	75,0 kg	LG270	433552624
GHB-2-45A-300T	6 200 m³/h	2 940 Pa	2 915 rpm	3~400 V	5,8 A	3 kW	76,5 dB(A)	-20 / 80 °C	100,0 kg	LG270	433552630
GHB-2-45B-400T	7 690 m³/h	3 150 Pa	2 925 rpm	3~400 V	7,4 A	4 kW	77,5 dB(A)	-20 / 80 °C	108,0 kg	LG270	433552632
GHB-2-45C-400T	3 650 m³/h	3 160 Pa	2 925 rpm	3~400 V	7,4 A	4 kW	79 dB(A)	-20 / 80 °C	108,0 kg	LG270	433552633
GHB-2-45C-550T	8 900 m³/h	3 160 Pa	2 940 rpm	3~400 V	10 A	5,5 kW	79 dB(A)	-20 / 80 °C	136,0 kg	LG270	433552634
GHB-2-50A-550T	8 500 m³/h	3 630 Pa	2 940 rpm	3~400 V	10 A	5,5 kW	80 dB(A)	-20 / 80 °C	150,0 kg	LG270	433552640
GHB-2-50B-750T	10 550 m³/h	3 890 Pa	2 940 rpm	3~400 V	13,3 A	7,5 kW	81 dB(A)	-20 / 80 °C	155,0 kg	LG270	433552642
GHB-2-50C-750T	6 220 m³/h	3 900 Pa	2 940 rpm	3~400 V	13,3 A	7,5 kW	82,5 dB(A)	-20 / 80 °C	156,0 kg	LG270	433552643
GHB-2-50C-1100T	12 200 m³/h	3 900 Pa	2 945 rpm	3~400 V	19,3 A	11 kW	82,5 dB(A)	-20 / 80 °C	206,0 kg	LG270	433552644
GHB-2-56A-750T	4 500 m³/h	4 610 Pa	2 940 rpm	3~400 V	13,3 A	7,5 kW	86,5 dB(A)	-20 / 80 °C	177,0 kg	LG270	433552650
GHB-2-56A-1100T	11 450 m³/h	4 610 Pa	2 945 rpm	3~400 V	19,3 A	11 kW	86,5 dB(A)	-20 / 80 °C	229,0 kg	LG270	433552651
GHB-2-56B-1100T	7 120 m³/h	4 760 Pa	2 945 rpm	3~400 V	19,3 A	11 kW	88 dB(A)	-20 / 80 °C	230,0 kg	LG270	433552652
GHB-2-56B-1500T	15 450 m³/h	4 760 Pa	2 945 rpm	3~400 V	26,2 A	15 kW	88 dB(A)	-20 / 80 °C	242,0 kg	LG270	433552653
GHB-2-56C-1500T	12 440 m³/h	4 960 Pa	2 945 rpm	3~400 V	26,2 A	15 kW	89 dB(A)	-20 / 80 °C	243,0 kg	LG270	433552654
GHB-2-56C-1850T	17 500 m³/h	4 960 Pa	2 940 rpm	3~400 V	32,1 A	18,5 kW	89 dB(A)	-20 / 80 °C	256,0 kg	LG270	433552655
GHB-2-63A-1500T	8 700 m³/h	5 830 Pa	2 945 rpm	3~400 V	26,2 A	15 kW	90 dB(A)	-20 / 80 °C	275,0 kg	LG270	433552660
GHB-2-63A-1850T	16 070 m³/h	5 830 Pa	2 940 rpm	3~400 V	32,1 A	18,5 kW	90 dB(A)	-20 / 80 °C	288,0 kg	LG270	433552661
GHB-2-63B-2200T	13 000 m³/h	6 070 Pa	2 955 rpm	3~400 V	38,1 A	22 kW	91,5 dB(A)	-20 / 80 °C	326,0 kg	LG270	433552662
GHB-2-63B-3000T	22 000 m³/h	6 070 Pa	2 965 rpm	3~400 V	51 A	30 kW	91,5 dB(A)	-20 / 80 °C	488,0 kg	LG270	433552663
GHB-2-63C-2200T	10 500 m³/h	6 280 Pa	2 955 rpm	3~400 V	38,1 A	22 kW	92,5 dB(A)	-20 / 80 °C	327,0 kg	LG270	433552664
GHB-2-63C-3000T	24 920 m³/h	6 280 Pa	2 965 rpm	3~400 V	51 A	30 kW	92,5 dB(A)	-20 / 80 °C	488,0 kg	LG270	433552645
GHB-2-71A-2200T	7 100 m³/h	7 410 Pa	2 955 rpm	3~400 V	38,1 A	22 kW	93,5 dB(A)	-20 / 80 °C	396,0 kg	LG270	433552670
GHB-2-71A-3000T	23 000 m³/h	7 410 Pa	2 965 rpm	3~400 V	51 A	30 kW	93,5 dB(A)	-20 / 80 °C	559,0 kg	LG270	433552671
GHB-2-71B-3700T	14 900 m³/h	7 650 Pa	2 955 rpm	3~400 V	63 A	37 kW	95 dB(A)	-20 / 80 °C	586,0 kg	LG270	433552672
GHB-2-71B-4500T	31 000 m³/h	7 650 Pa	2 960 rpm	3~400 V	77 A	45 kW	95 dB(A)	-20 / 80 °C	680,0 kg	LG270	433552673
GHB-2-71C-4500T	19 040 m³/h	7 980 Pa	2 960 rpm	3~400 V	77 A	45 kW	96 dB(A)	-20 / 80 °C	680,0 kg	LG270	433552674
GHB-2-71C-5500T	35 500 m³/h	7 980 Pa	2 970 rpm	3~400 V	94 A	55 kW	96 dB(A)	-20 / 80 °C	755,0 kg	LG270	433552675
GHB-2-80A-4500T	15 000 m³/h	9 410 Pa	2 960 rpm	3~400 V	77 A	45 kW	97 dB(A)	-20 / 80 °C	743,0 kg	LG270	433552680
GHB-2-80A-5500T	32 900 m³/h	9 410 Pa	2 970 rpm	3~400 V	94 A	55 kW	97 dB(A)	-20 / 80 °C	814,0 kg	LG270	433552681
GHB-2-80B-7500T	27 860 m³/h	9 780 Pa	2 980 rpm	3~400 V	126 A	75 kW	99,5 dB(A)	-20 / 80 °C	1091,0 kg	LG270	443552682
GHB-2-80B-9000T	44 350 m³/h	9 780 Pa	2 980 rpm	3~400 V	149 A	90 kW	99,5 dB(A)	-20 / 80 °C	1121,0 kg	LG270	443552683

*measurement made at a distance of 1.5m from the outlet, for η_{max}

** value of the rated current may vary depending on the manufacturer of the electric motor used.

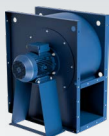


NOMINAL DATA

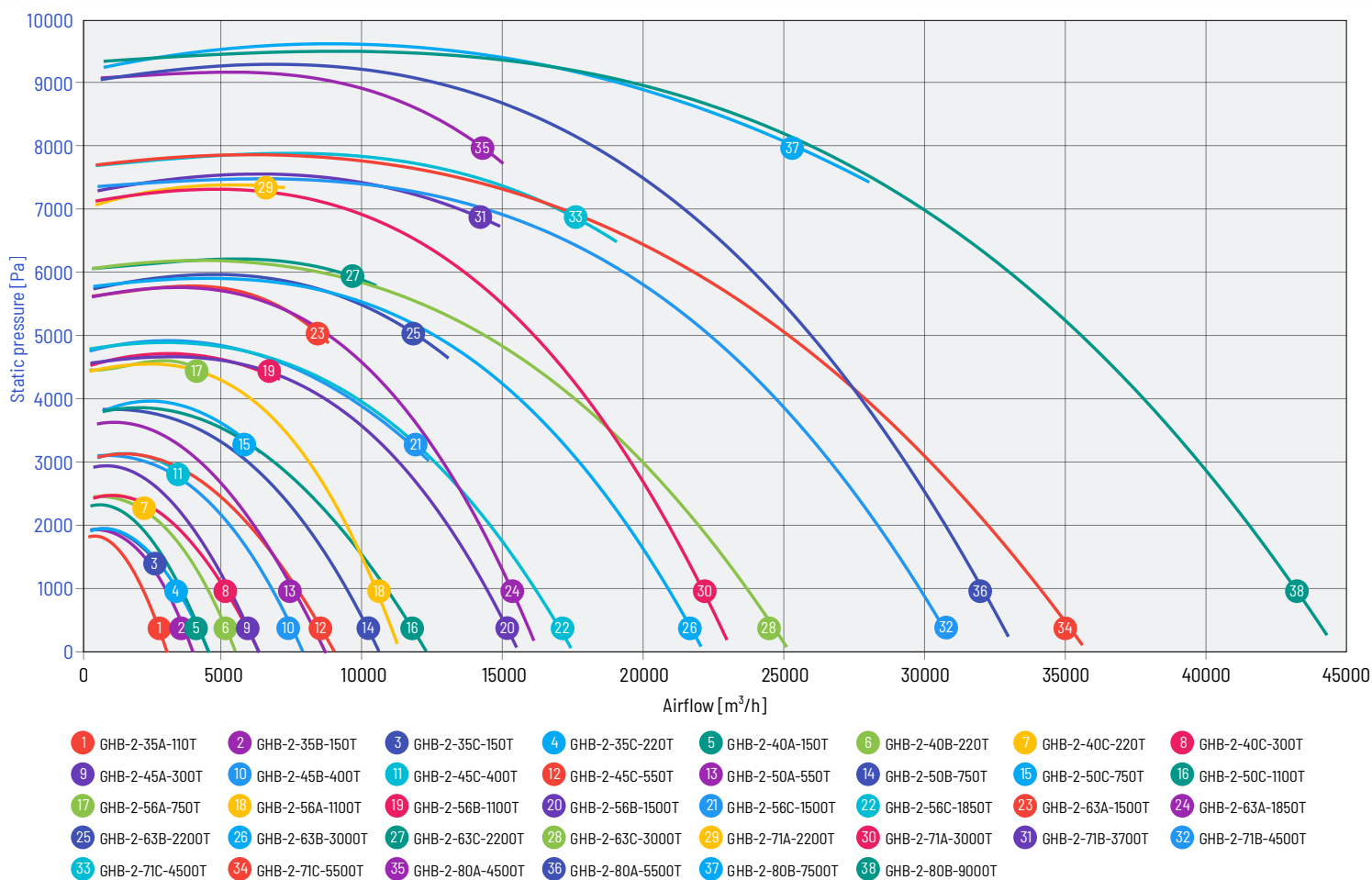
type	airflow at free discharge	maximum pressure	speed	rated voltage	maximum absorbed current**	motor power	sound pressure level*	operating temperature min / max	weight	figure	article number
THREE-PHASE 1500RPM											
GHB-4-71A-400T	11 500	1 850	1 460	3~400 V	8,1	4	78,5	-20 / 80 °C	250	LG270	433552676
GHB-4-71B-550T	15 500	1 910	1 460	3~400 V	11,1	5,5	80	-20 / 80 °C	281	LG270	433552677
GHB-4-71C-550T	9 200	2 000	1 460	3~400 V	11,1	5,5	81	-20 / 80 °C	281	LG270	433552678
GHB-4-71C-750T	17 750	2 000	1 465	3~400 V	14,4	7,5	81	-20 / 80 °C	284	LG270	433552679
GHB-4-80A-750T	16 450	2 350	1 465	3~400 V	14,4	7,5	82	-20 / 80 °C	351	LG270	433552686
GHB-4-80B-1100T	22 170	2 430	1 460	3~400 V	20,9	11	83,5	-20 / 80 °C	416	LG270	433552687
GHB-4-80C-1100T	18 000	2 530	1 460	3~400 V	20,9	11	84,5	-20 / 80 °C	416	LG270	433552688
GHB-4-80C-1500T	25 390	2 530	1 475	3~400 V	28,3	15	84,5	-20 / 80 °C	418	LG270	433552689
GHB-4-90A-1500T	23 420	2 980	1 475	3~400 V	28,3	15	85,5	-20 / 80 °C	503	LG270	433552696
GHB-4-90B-1850T	31 570	3 070	1 475	3~400 V	33,9	18,5	87	-20 / 80 °C	545	LG270	433552697
GHB-4-90C-1850T	19 200	3 220	1 475	3~400 V	33,9	18,5	88	-20 / 80 °C	547	LG270	433552698
GHB-4-90C-2200T	36 000	3 220	1 475	3~400 V	41,1	22	88	-20 / 80 °C	575	LG270	433552699
GHB-4-100A-2200T	32 130	3 680	1 475	3~400 V	41,1	22	89	-20 / 80 °C	718	LG270	433552706
GHB-4-100B-3000T	43 400	3 800	1 475	3~400 V	52	30	91	-20 / 80 °C	928	LG270	433552707
GHB-4-100C-3000T	25 800	3 970	1 475	3~400 V	52	30	91	-20 / 80 °C	929	LG270	433552708
GHB-4-100C-3700T	49 500	3 970	1 475	3~400 V	66	37	91	-20 / 80 °C	980	LG270	433552709

*measurement made at a distance of 1.5m from the outlet, for η_{max}

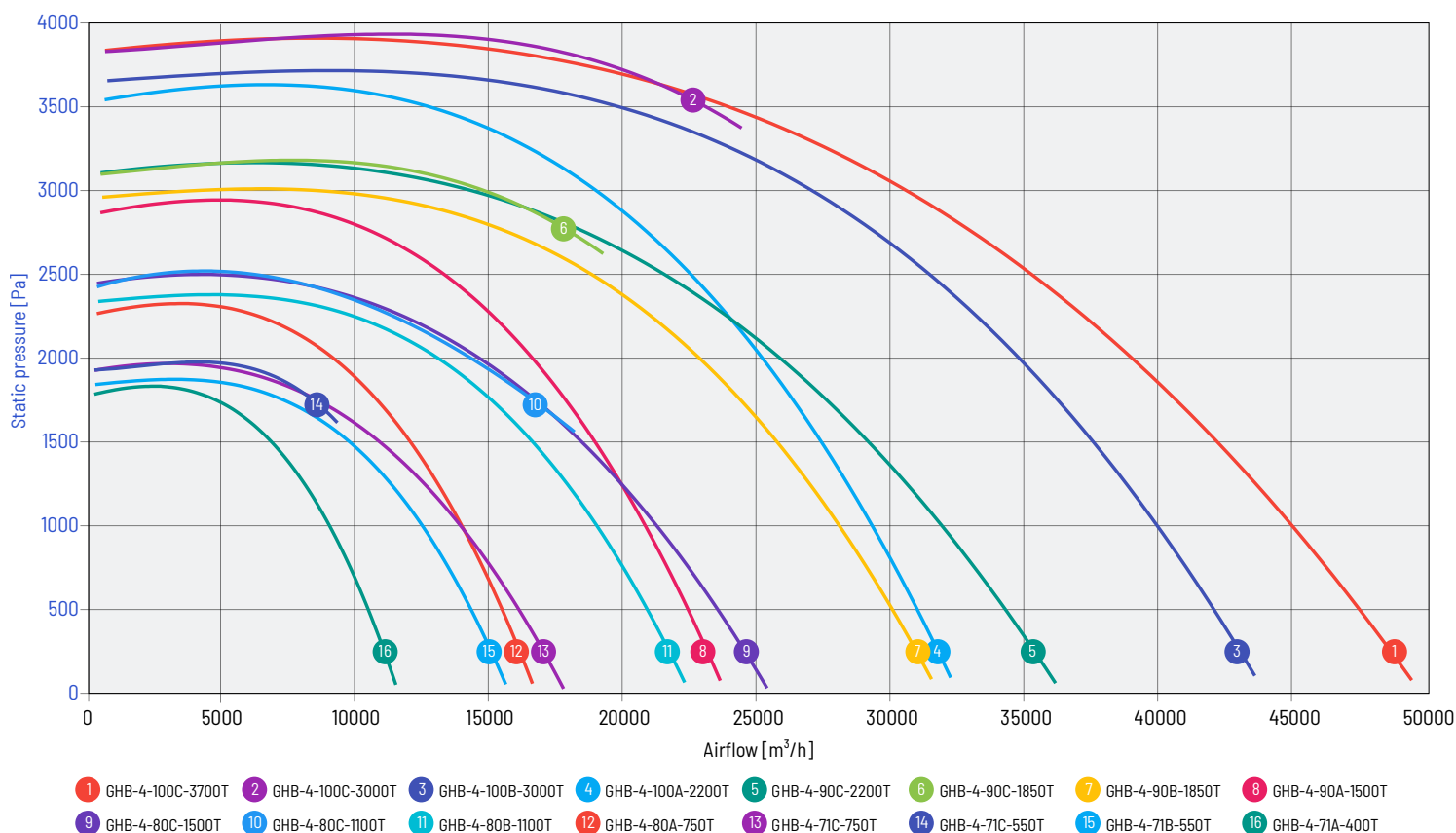
** value of the rated current may vary depending on the manufacturer of the electric motor used.

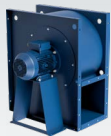


PERFORMANCE CHARACTERISTICS OF THE FANS - THREE-PHASE 3000RPM

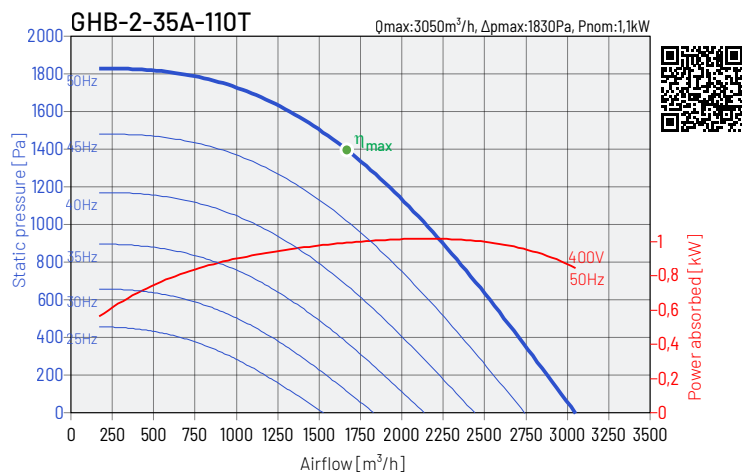


PERFORMANCE CHARACTERISTICS OF THE FANS - THREE-PHASE 1500RPM

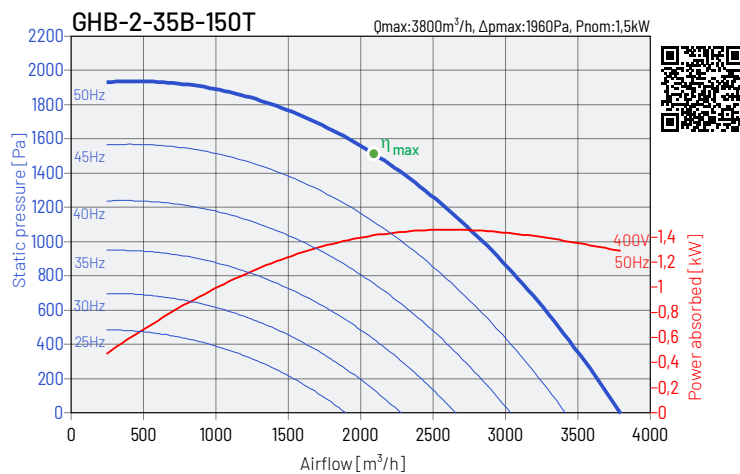




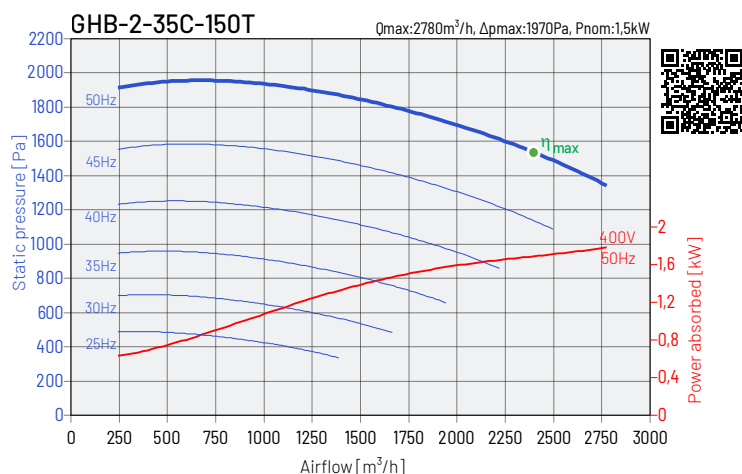
PERFORMANCE CHARACTERISTICS OF THE FANS



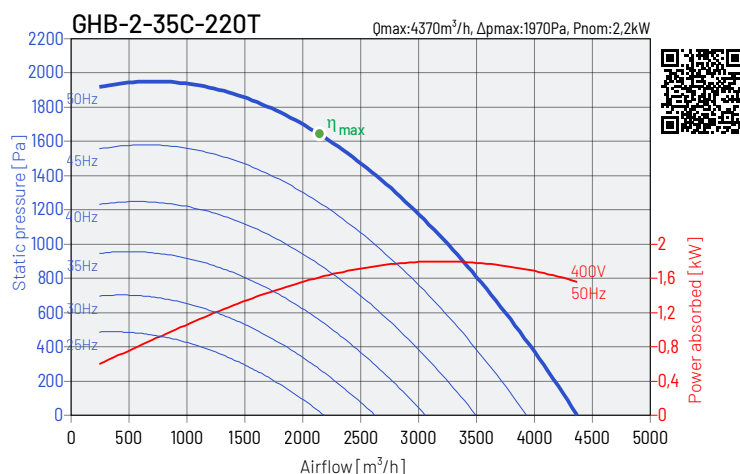
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C	static	1	no	65,0	75,5	1,000	1699	1385	2950



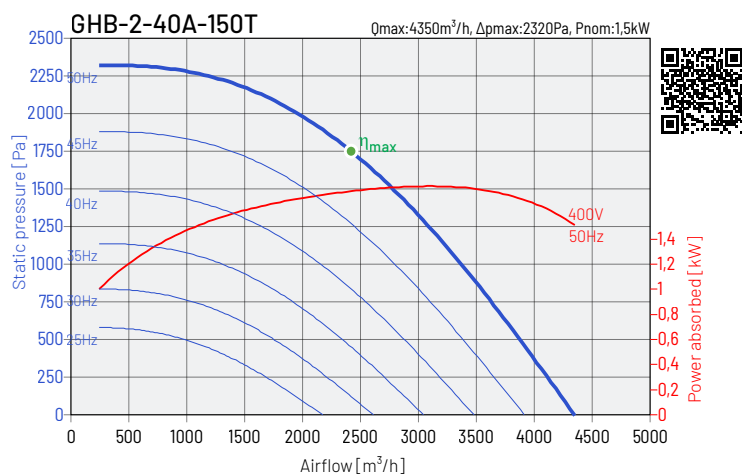
MC	EC	SR	VSD	$\eta\%$	N	kW	m^3/h	Pa	rpm
C	static	1	no	62,8	71,8	1,407	2109	1509	2950



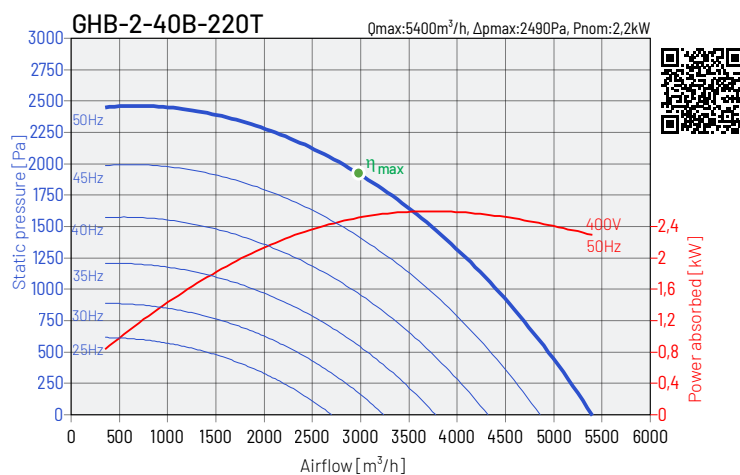
MC	EC	SR	VSD	$\eta\%$	N	kW	m^3/h	Pa	rpm
C	static	1	no	60,2	68,3	1,690	2378	1545	2950



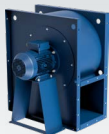
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C	static	1	no	61,4	69,6	1,661	2378	1545	2950



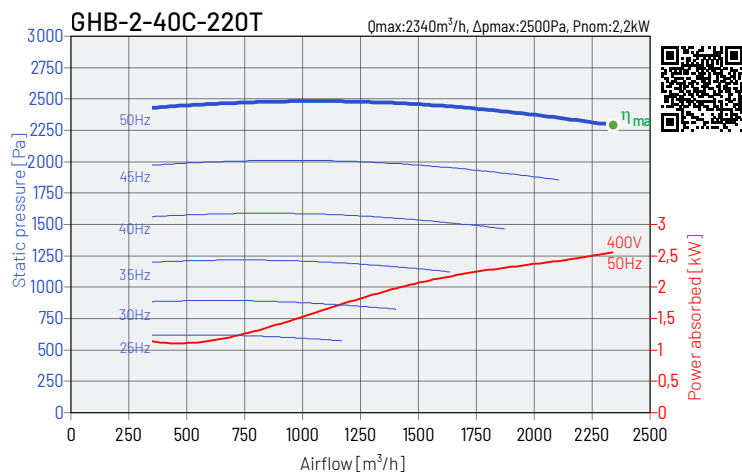
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C	static	1	no	65,8	73,7	1,791	2416	1757	2950



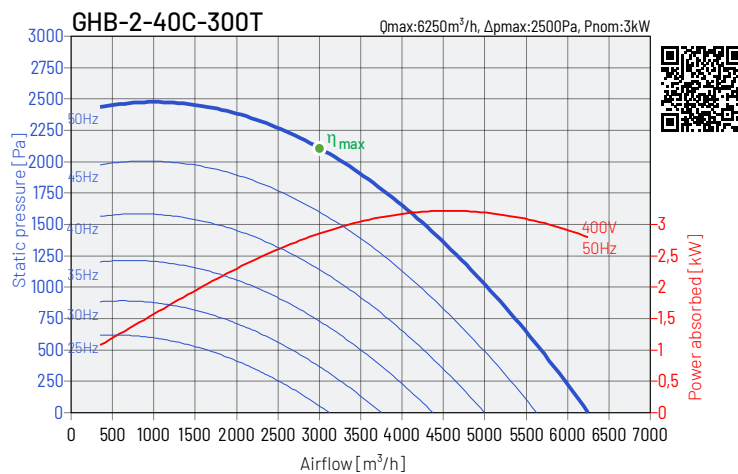
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C	static	1	no	64,0	70,3	2,504	3017	1913	2950



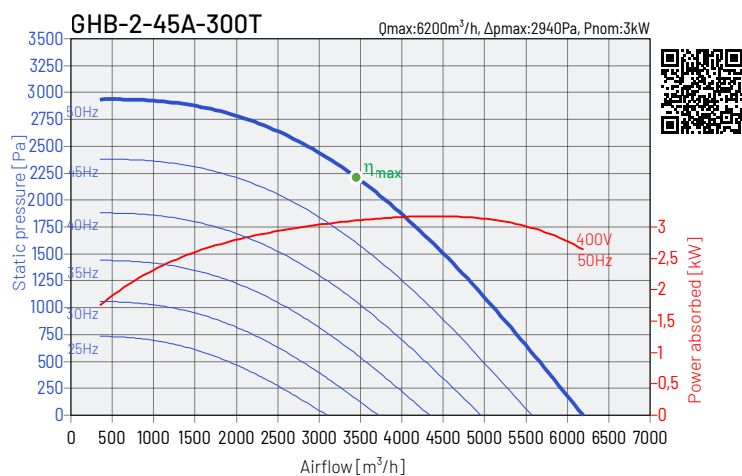
PERFORMANCE CHARACTERISTICS OF THE FANS



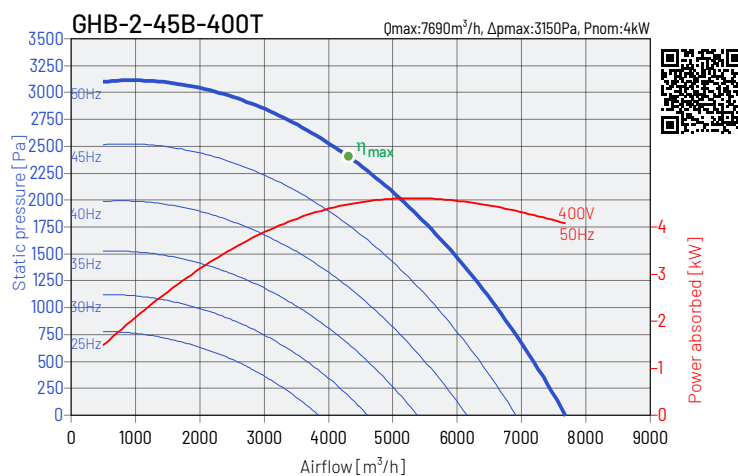
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C	static	1	no	61,3	66,8	3,018	3 402	1 959	2 950



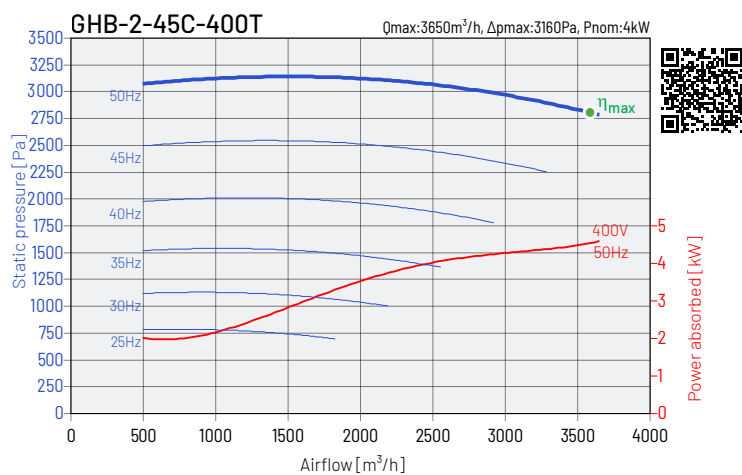
MC	EC	SR	VSD	$\eta\%$	N	kW	m^3/h	Pa	rpm
C	static	1	no	62,2	67,8	2,975	3 402	1 959	2 950



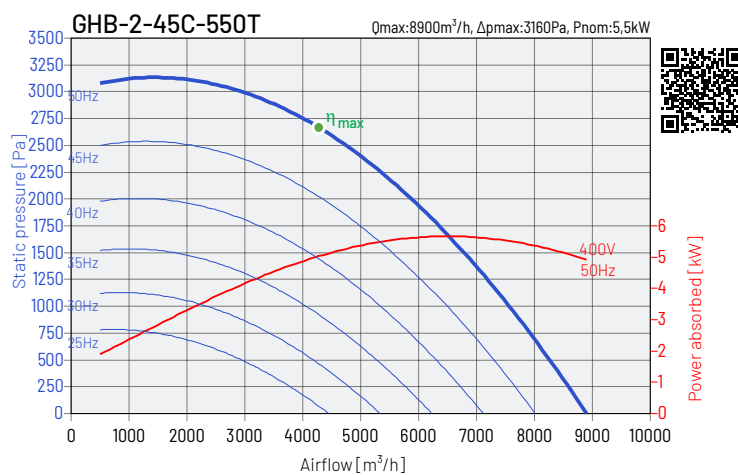
MC	EC	SR	VSD	$\eta\%$	N	kW	m^3/h	Pa	rpm
C	static	1	no	68,1	73,4	3,120	3 440	2 223	2 950



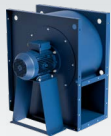
MC	EC	SR	VSD	$\eta\%$	N	kW	m^3/h	Pa	rpm
C	static	1	no	64,9	68,6	4,450	4 296	2 421	2 950



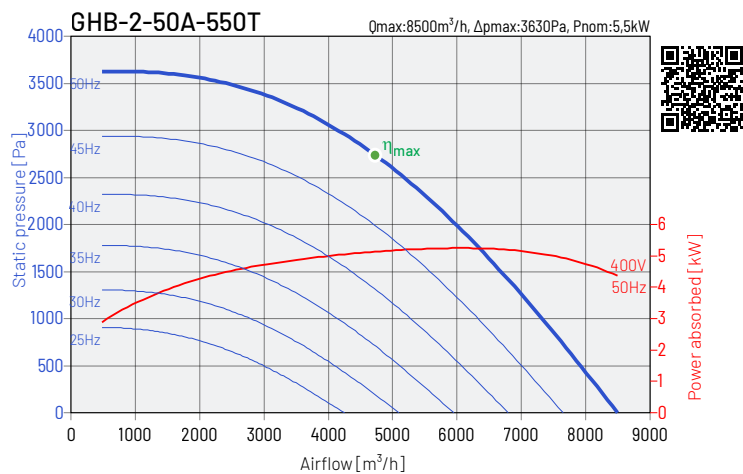
MC	EC	SR	VSD	$\eta\%$	N	kW	m^3/h	Pa	rpm
C	static	1	no	62,2	65,1	5,358	4 844	2 479	2 950



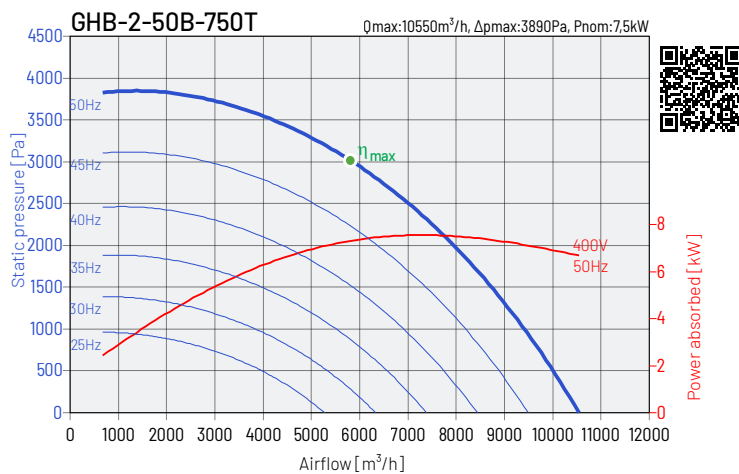
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C	static	1	no	63,7	66,7	5,235	4 844	2 479	2 950



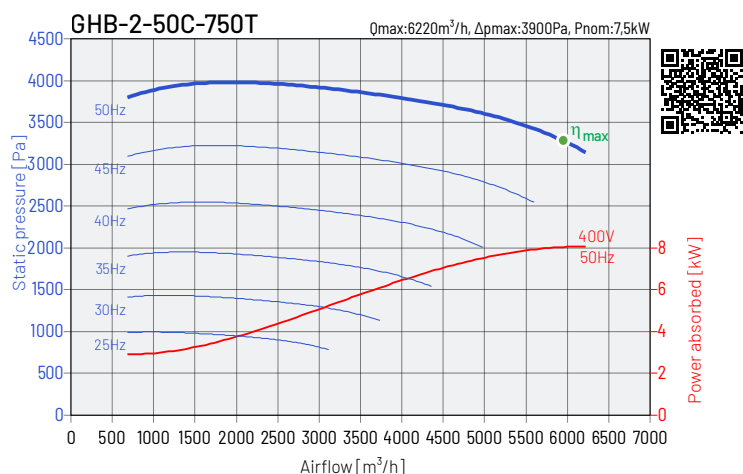
PERFORMANCE CHARACTERISTICS OF THE FANS



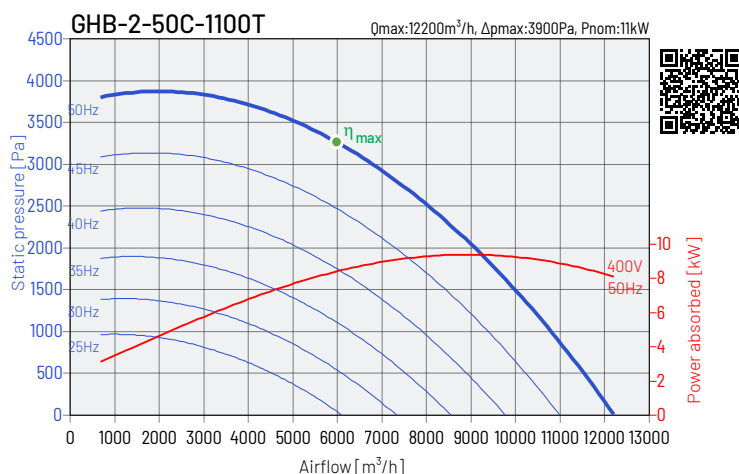
MC	EC	SR	VSD	$\eta\%$	N	kW	m^3/h	Pa	rpm
C	static	1	no	69,9	72,9	5,159	4 719	2 751	2 950



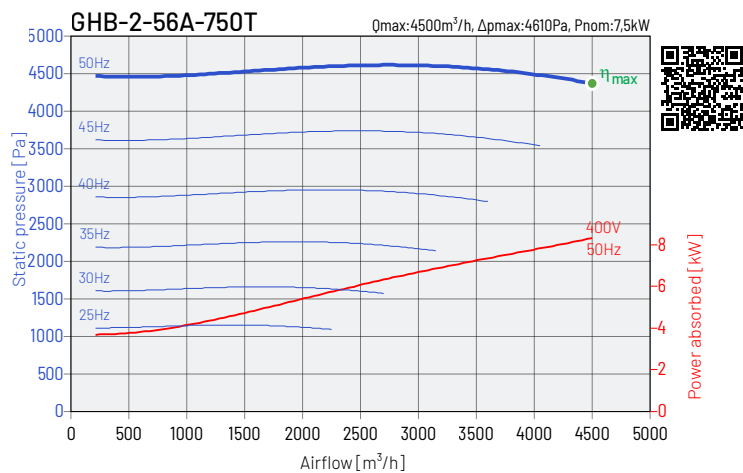
MC	EC	SR	VSD	$\eta\%$	N	kW	m^3/h	Pa	rpm
C	static	1	no	68,5	70,0	7,285	5 993	2 998	2 950



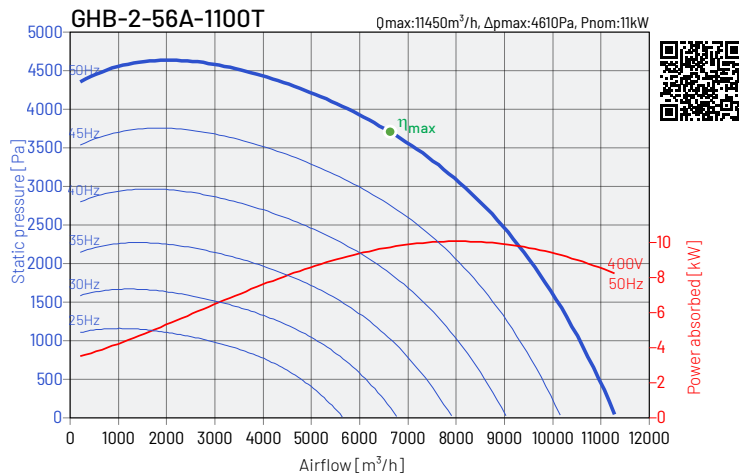
MC	EC	SR	VSD	$\eta\%$	N	kW	m^3/h	Pa	rpm
C	static	1	no	65,2	66,0	8,324	6 223	3 139	2 950



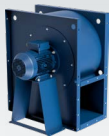
MC	EC	SR	VSD	$\eta\%$	N	kW	m^3/h	Pa	rpm
C	static	1	no	65,4	66,1	8,671	6 645	3 073	2 950



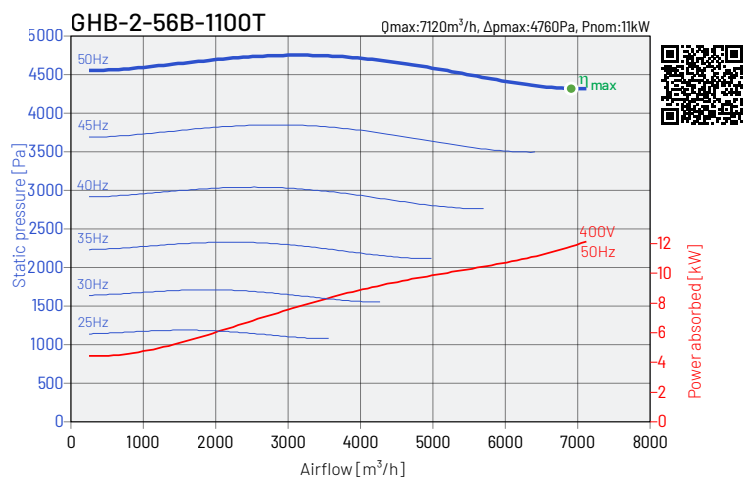
MC	EC	SR	VSD	$\eta\%$	N	kW	m^3/h	Pa	rpm
C	static	1	no	69,2	69,5	9,540	6 139	3 872	2 950



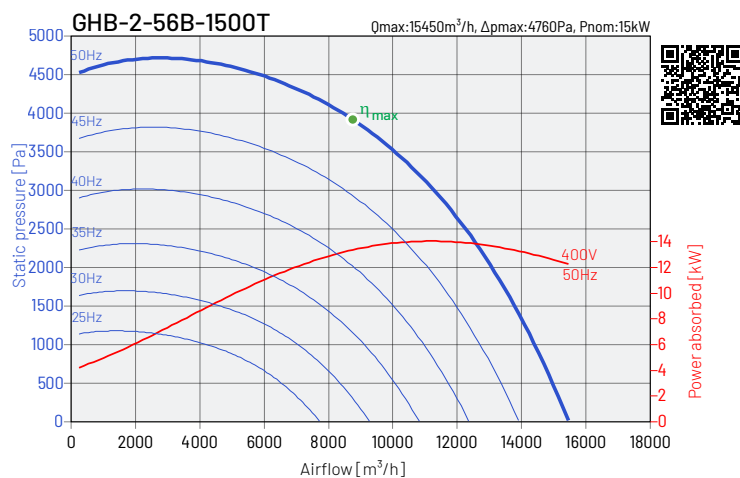
MC	EC	SR	VSD	$\eta\%$	N	kW	m^3/h	Pa	rpm
C	static	1	no	70,1	70,4	9,421	6 139	3 872	2 950



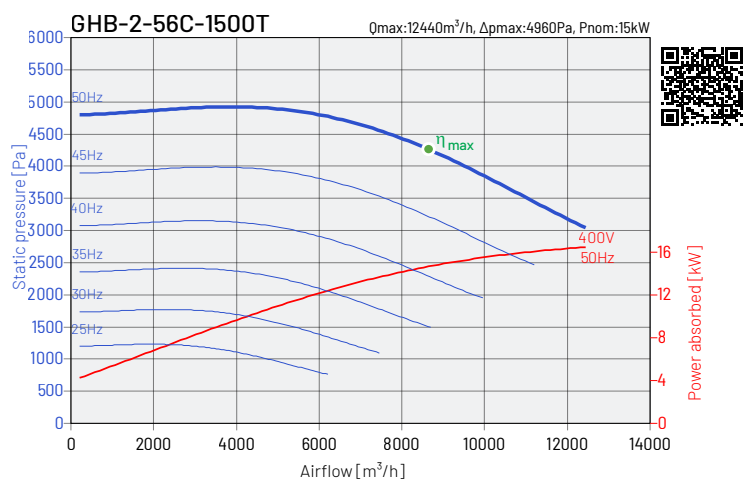
PERFORMANCE CHARACTERISTICS OF THE FANS



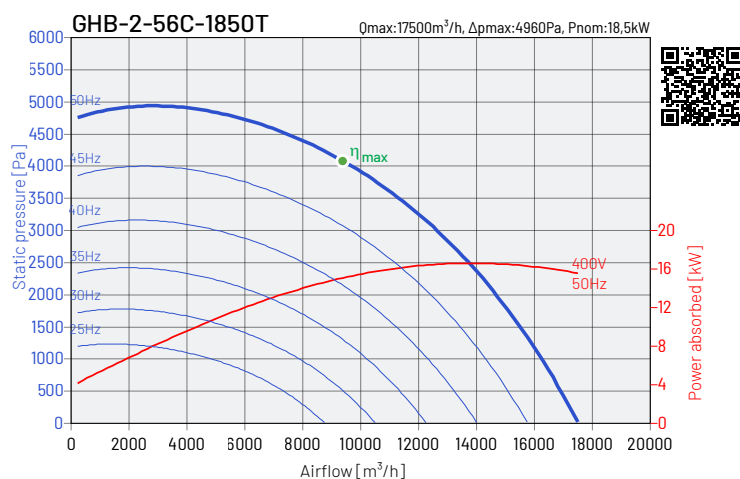
MC	EC	SR	VSD	$\eta\%$	N	kW	m^3/h	Pa	rpm
C	static	1	no	70,8	70,5	13,760	9 556	3 670	2 950



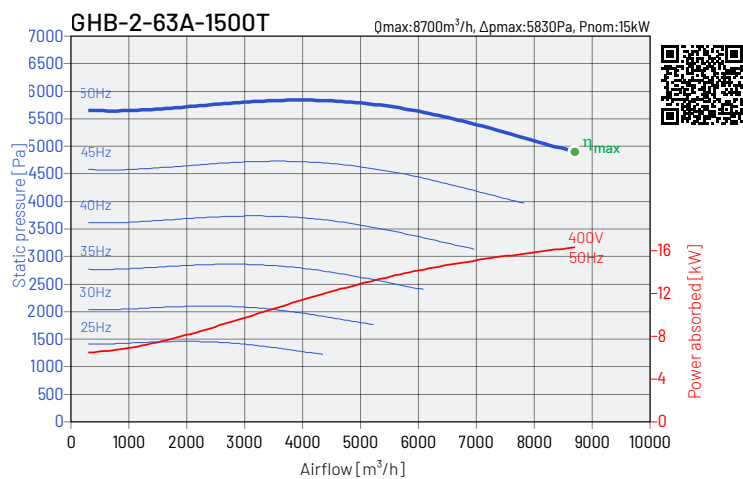
MC	EC	SR	VSD	$\eta\%$	N	kW	m^3/h	Pa	rpm
C	static	1	no	71,3	71,1	13,657	9 556	3 670	2 950



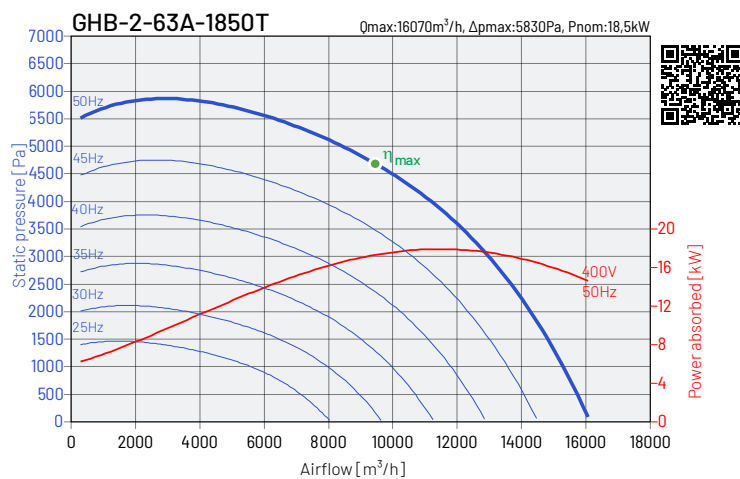
MC	EC	SR	VSD	$\eta\%$	N	kW	m^3/h	Pa	rpm
C	static	1	no	69,7	69,4	13,691	7 562	4 543	2 950



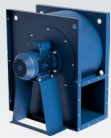
MC	EC	SR	VSD	$\eta\%$	N	kW	m^3/h	Pa	rpm
C	static	1	no	70,1	69,8	13,617	7 562	4 543	2 950



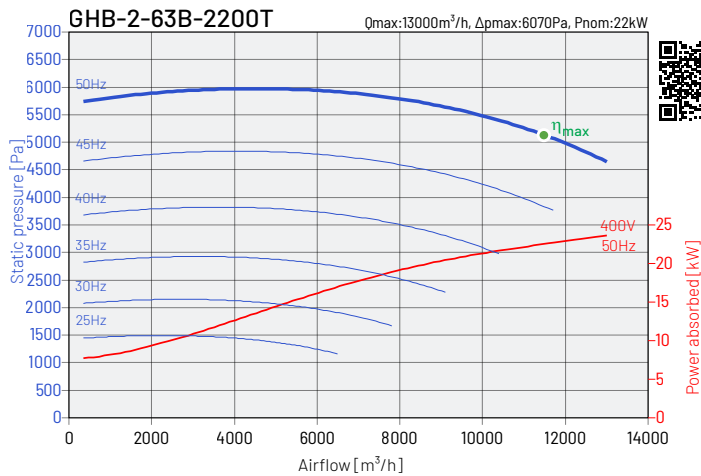
MC	EC	SR	VSD	$\eta\%$	N	kW	m^3/h	Pa	rpm
C	static	1	no	70,7	70,2	16,83	8 740	4 900	2 950



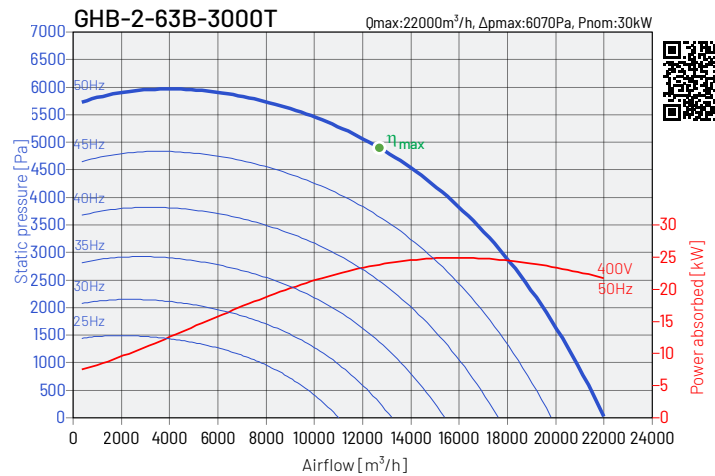
MC	EC	SR	VSD	$\eta\%$	N	kW	m^3/h	Pa	rpm
C	static	1	no	71,0	70,5	16,756	8 740	4 900	2 950



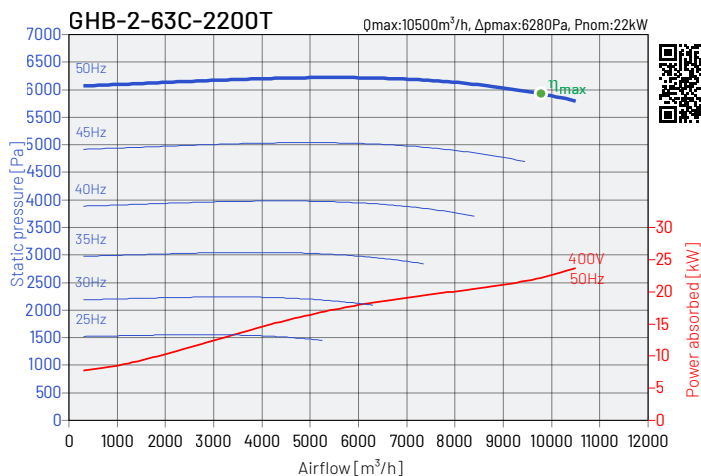
PERFORMANCE CHARACTERISTICS OF THE FANS



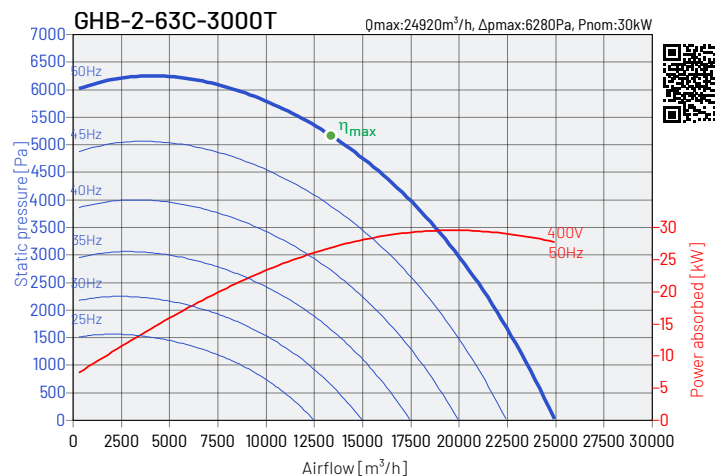
MC	EC	SR	VSD	$\eta\%$	N	kW	m^3/h	Pa	rpm
C	static	1	no	72,2	71,3	24,32	13 607	4 644	2 950



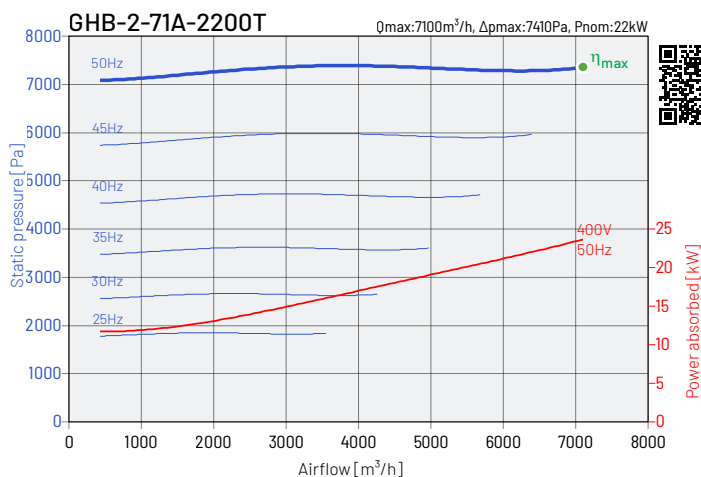
MC	EC	SR	VSD	$\eta\%$	N	kW	m^3/h	Pa	rpm
C	static	1	no	72,6	71,7	24,19	13 607	4 644	2 950



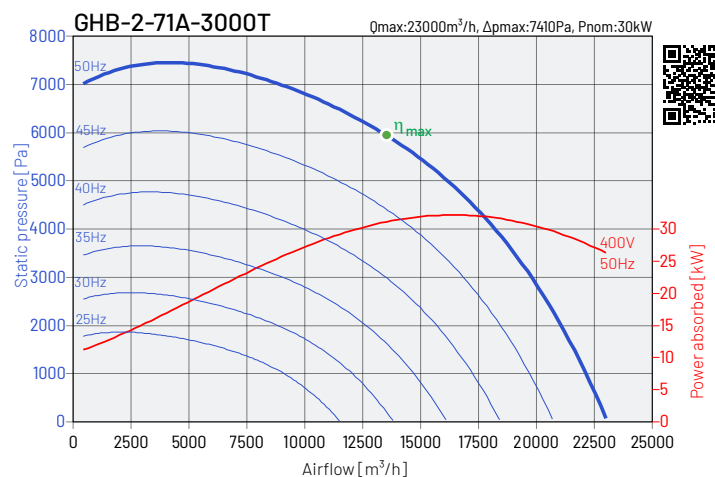
MC	EC	SR	VSD	$\eta\%$	N	kW	m^3/h	Pa	rpm
C	static	1	no	70,5	69,6	24,38	10 767	5 750	2 950



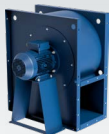
MC	EC	SR	VSD	$\eta\%$	N	kW	m^3/h	Pa	rpm
C	static	1	no	70,9	70,0	24,25	10 767	5 750	2 950



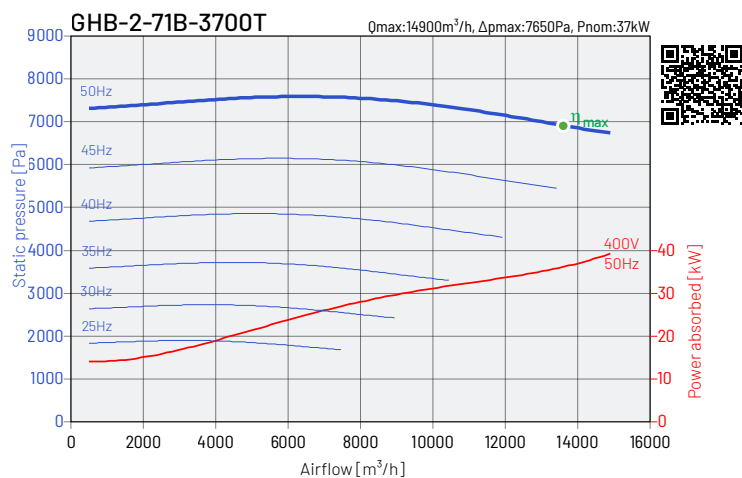
MC	EC	SR	VSD	$\eta\%$	N	kW	m^3/h	Pa	rpm
C	static	1	no	71,3	70,2	30,27	12 510	6 213	2 950



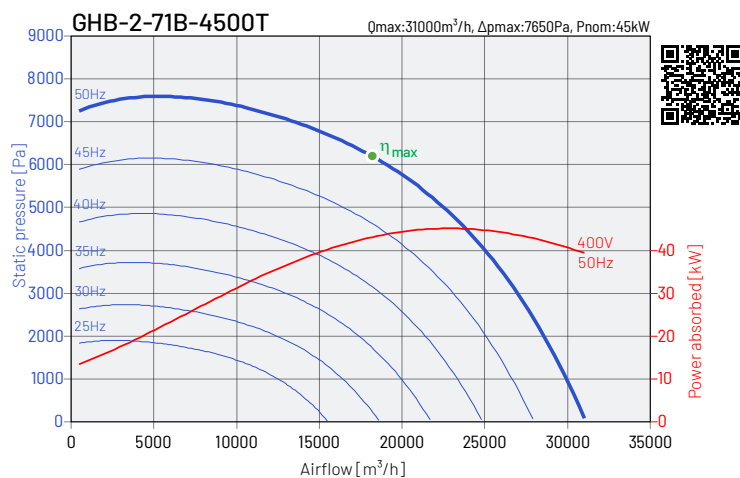
MC	EC	SR	VSD	$\eta\%$	N	kW	m^3/h	Pa	rpm
C	static	1	no	71,7	70,6	30,1	12 510	6 213	2 950



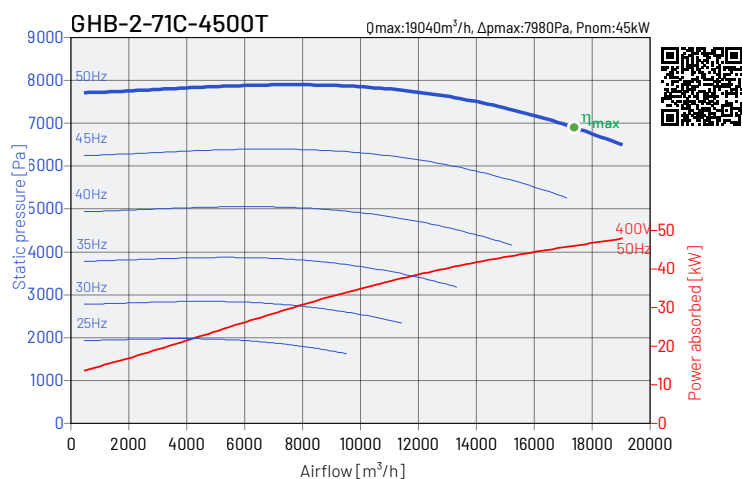
PERFORMANCE CHARACTERISTICS OF THE FANS



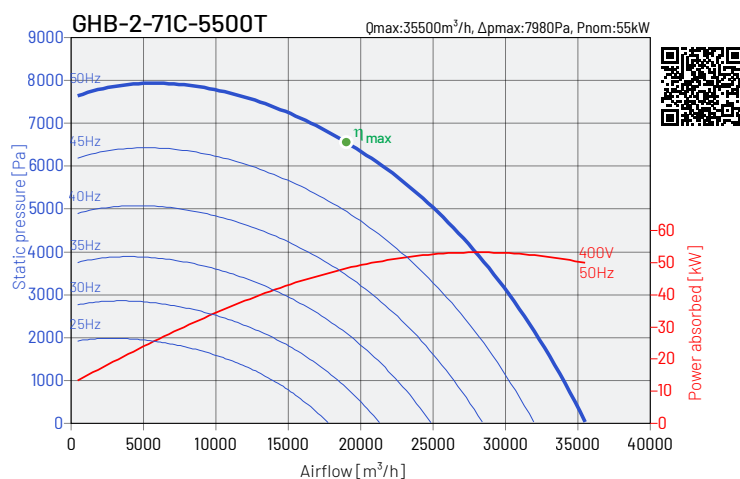
MC	EC	SR	VSD	$\eta\%$	N	kW	m^3/h	Pa	rpm
C	static	1	no	72,3	70,7	43,98	19 476	5 874	2 950



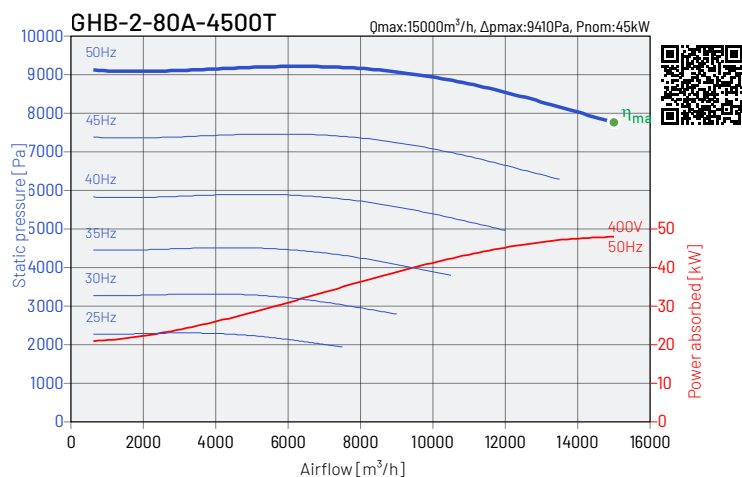
MC	EC	SR	VSD	$\eta\%$	N	kW	m^3/h	Pa	rpm
C	static	1	no	72,6	71,1	43,74	19 476	5 874	2 950



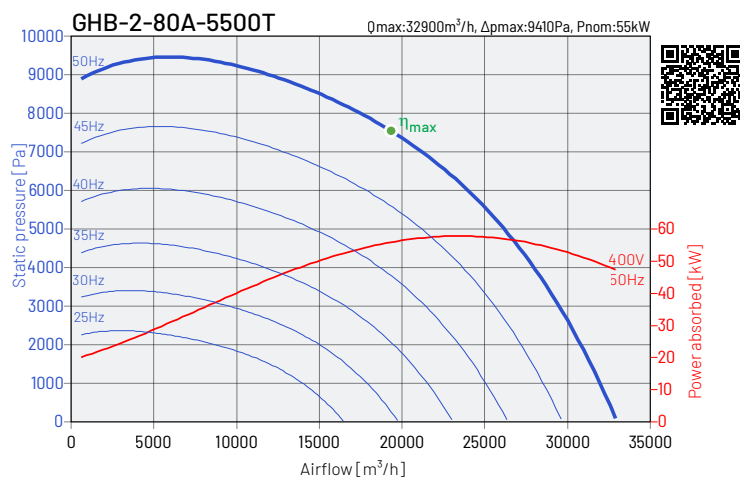
MC	EC	SR	VSD	$\eta\%$	N	kW	m^3/h	Pa	rpm
C	static	1	no	71,1	69,6	43,85	15 412	7 287	2 950



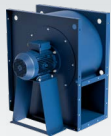
MC	EC	SR	VSD	$\eta\%$	N	kW	m^3/h	Pa	rpm
C	static	1	no	71,5	70,0	43,62	15 412	7 287	2 950



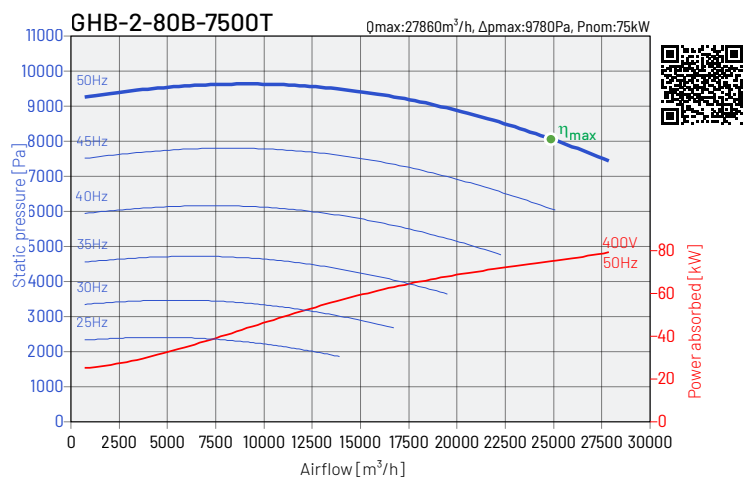
MC	EC	SR	VSD	$\eta\%$	N	kW	m^3/h	Pa	rpm
C	static	1	no	72,1	70,3	54,38	17 896	7 882	2 950



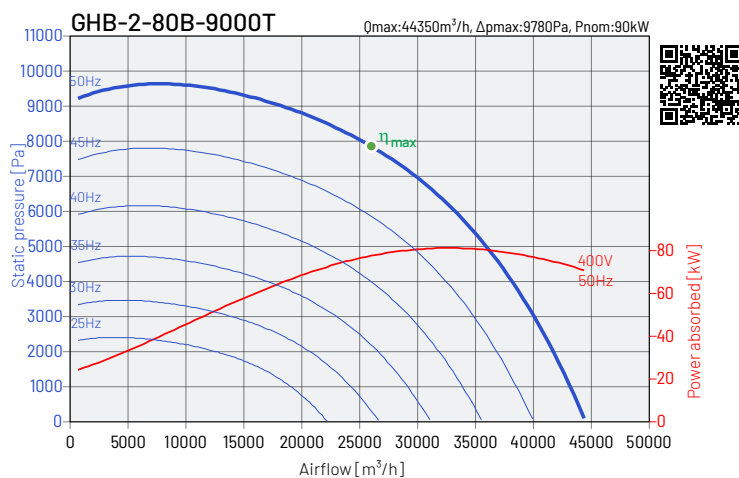
MC	EC	SR	VSD	$\eta\%$	N	kW	m^3/h	Pa	rpm
C	static	1	no	72,4	70,6	54,09	17 896	7 882	2 950



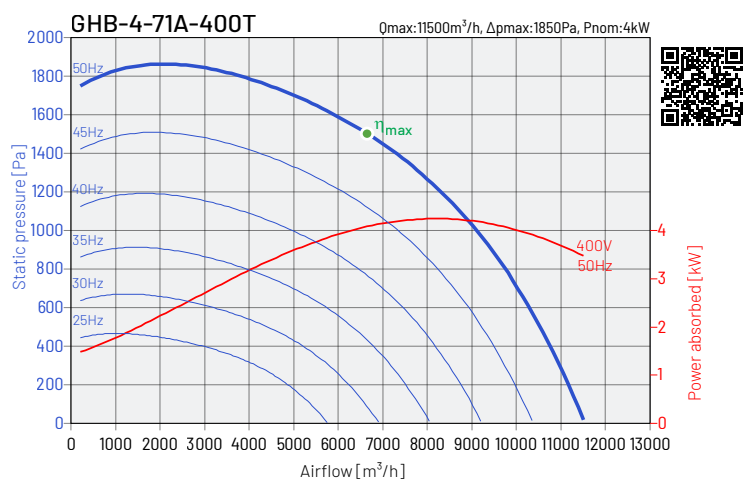
PERFORMANCE CHARACTERISTICS OF THE FANS



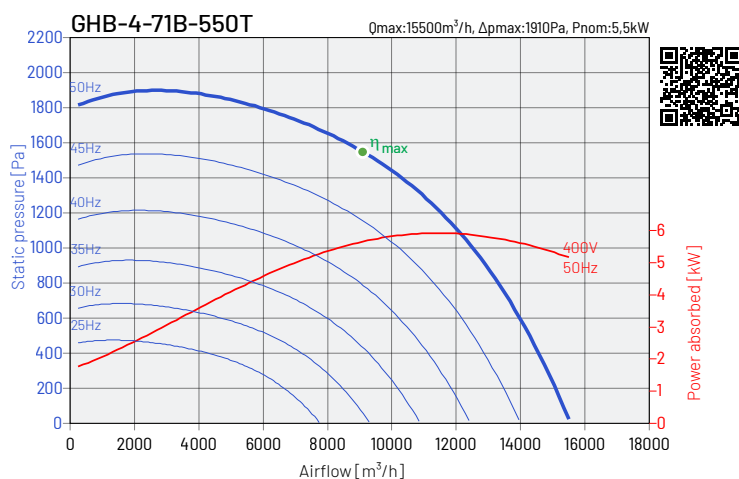
MC	EC	SR	VSD	$\eta\%$	N	kW	m^3/h	Pa	rpm
C	static	1	no	72,9	70,7	79,02	27 861	7 443	2 950



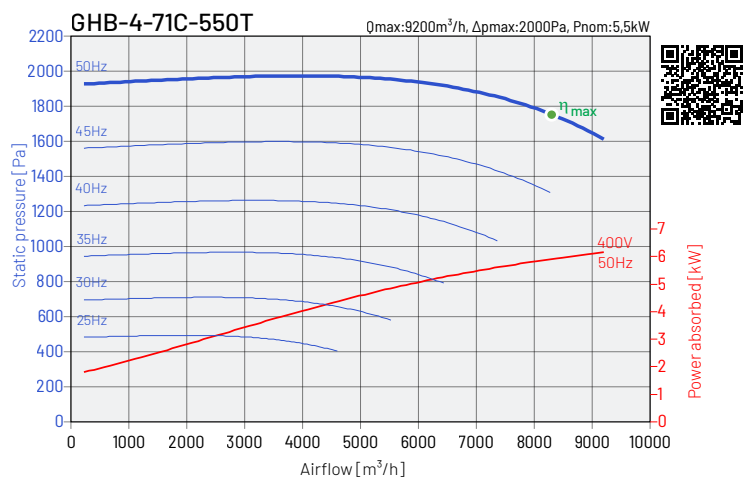
MC	EC	SR	VSD	$\eta\%$	N	kW	m^3/h	Pa	rpm
C	static	1	no	73,3	71,1	78,61	27 861	7 443	2 950



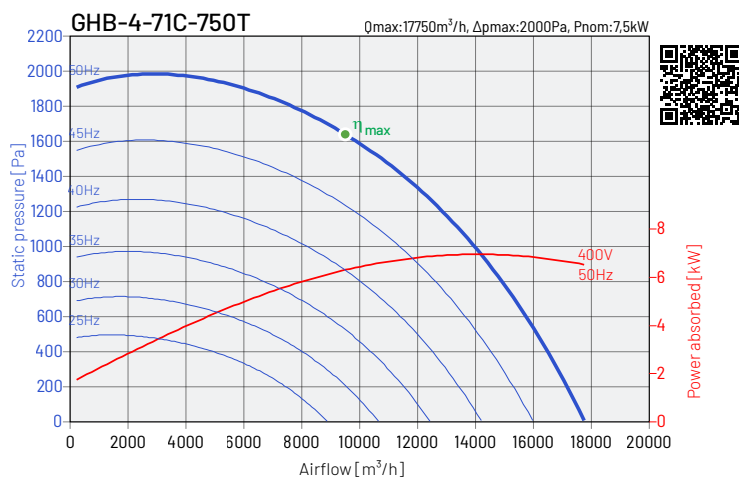
MC	EC	SR	VSD	$\eta\%$	N	kW	m^3/h	Pa	rpm
C	static	1	no	68,0	72,2	3,971	6 255	1 553	1 460



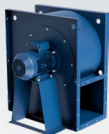
MC	EC	SR	VSD	$\eta\%$	N	kW	m^3/h	Pa	rpm
C	static	1	no	69,2	71,8	5,734	9 738	1 468	1 460



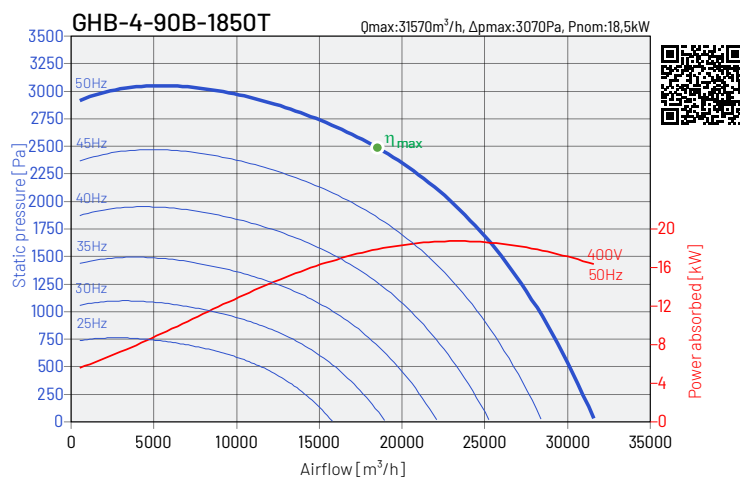
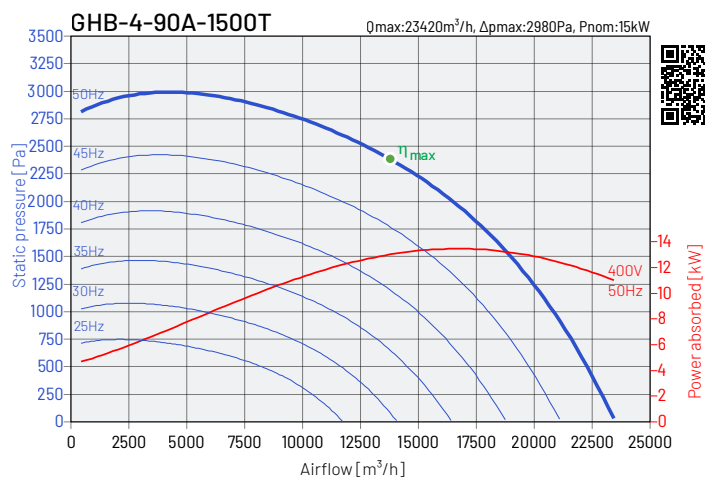
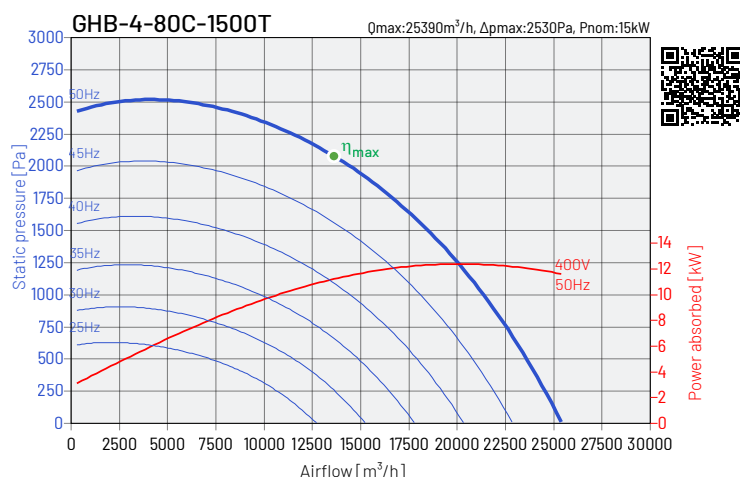
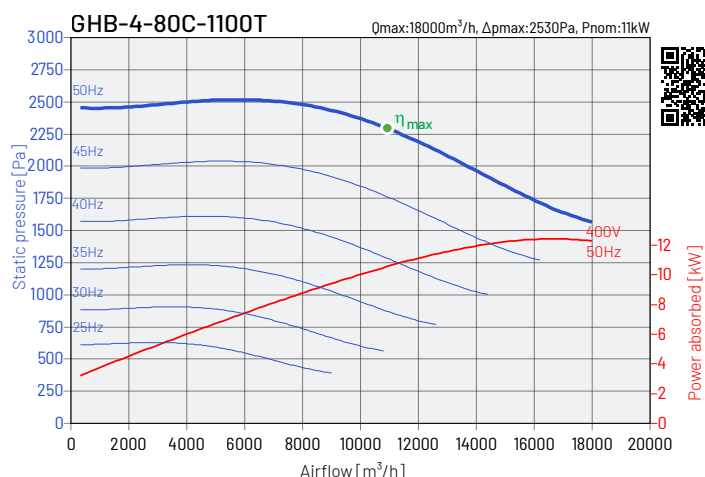
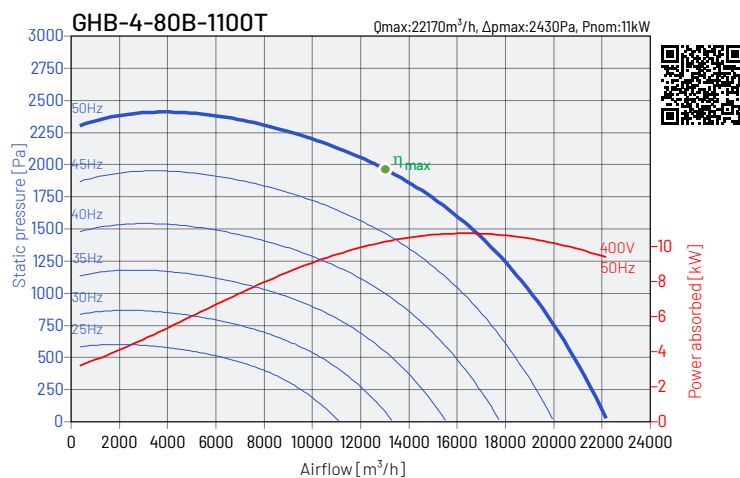
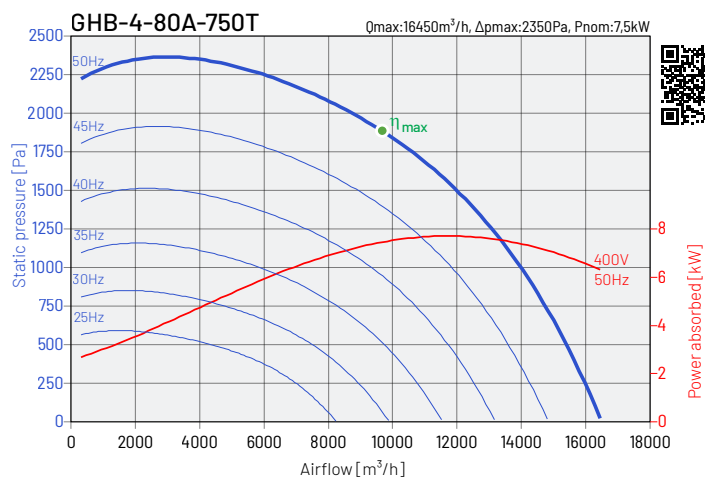
MC	EC	SR	VSD	$\eta\%$	N	kW	m^3/h	Pa	rpm
C	static	1	no	67,8	70,3	5,751	7 706	1 822	1 460

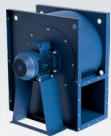


MC	EC	SR	VSD	$\eta\%$	N	kW	m^3/h	Pa	rpm
C	static	1	no	68,4	71,0	5,700	7 706	1 822	1 460

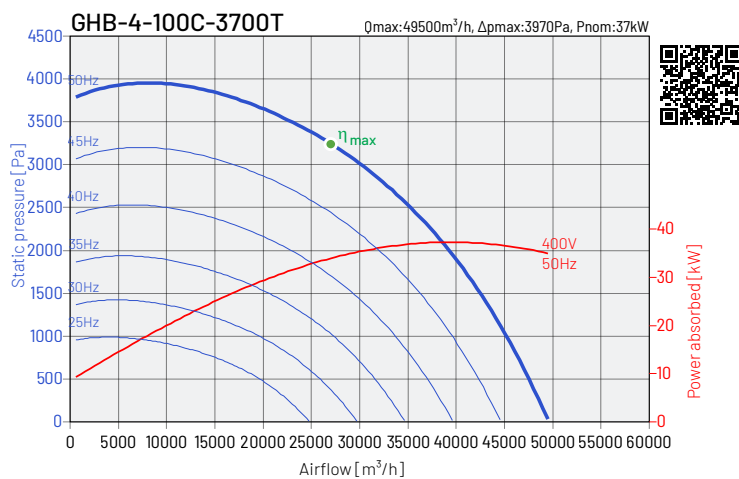
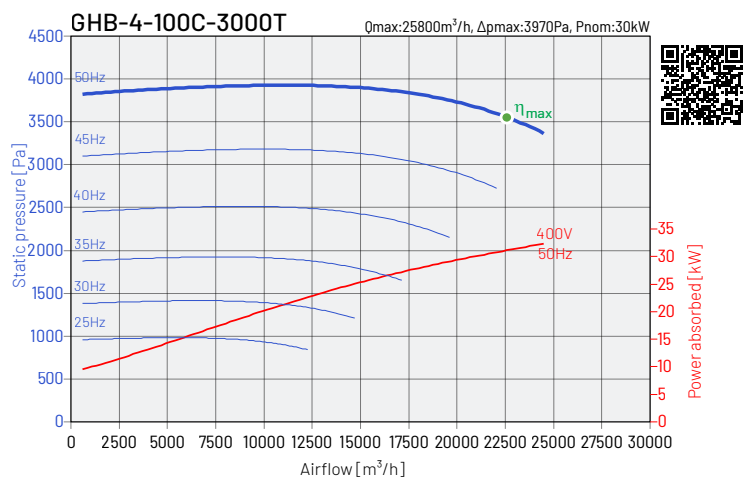
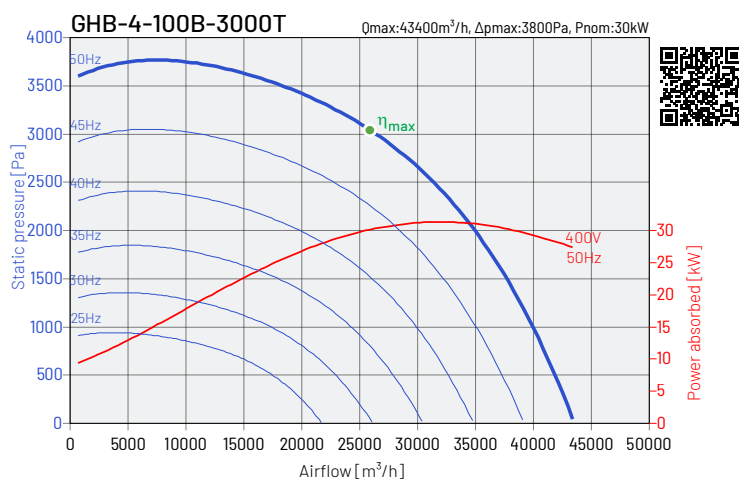
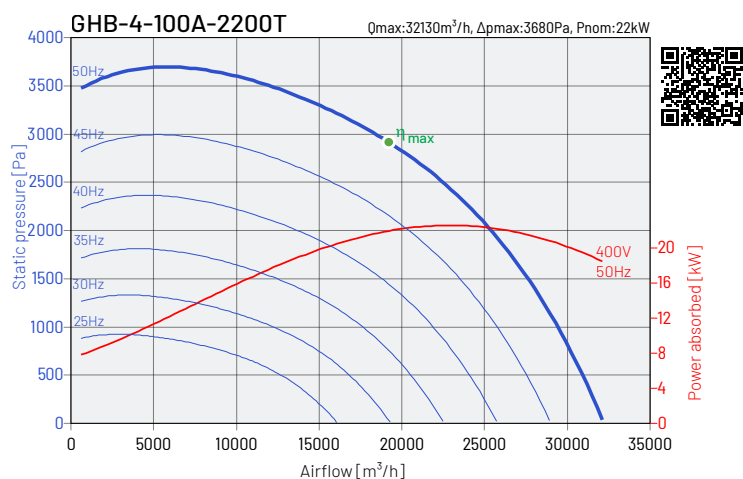
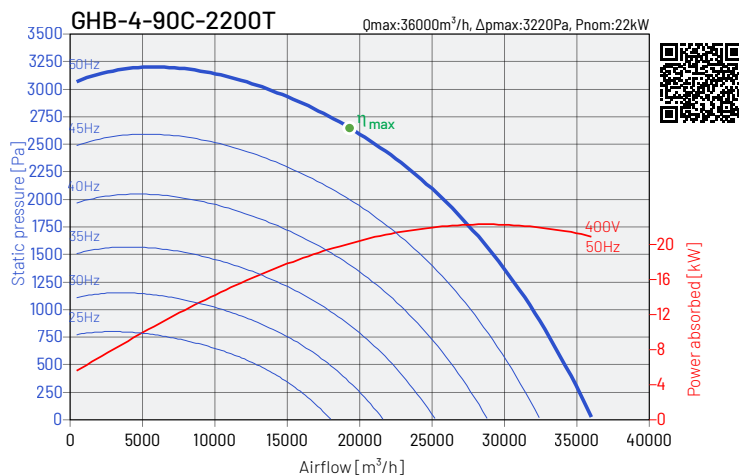
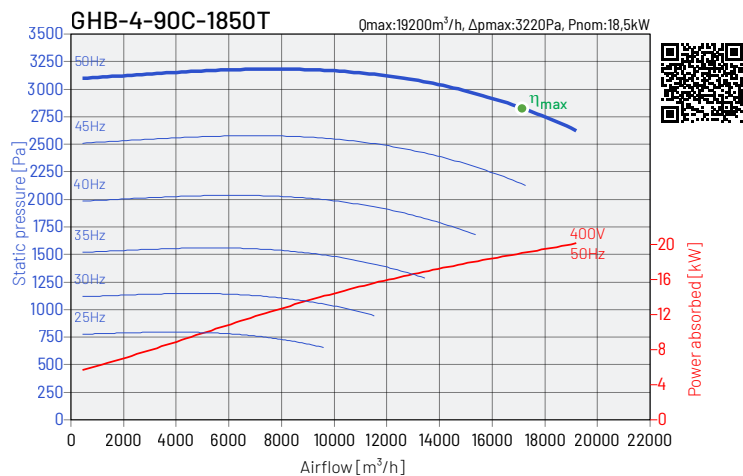


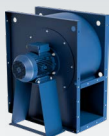
PERFORMANCE CHARACTERISTICS OF THE FANS



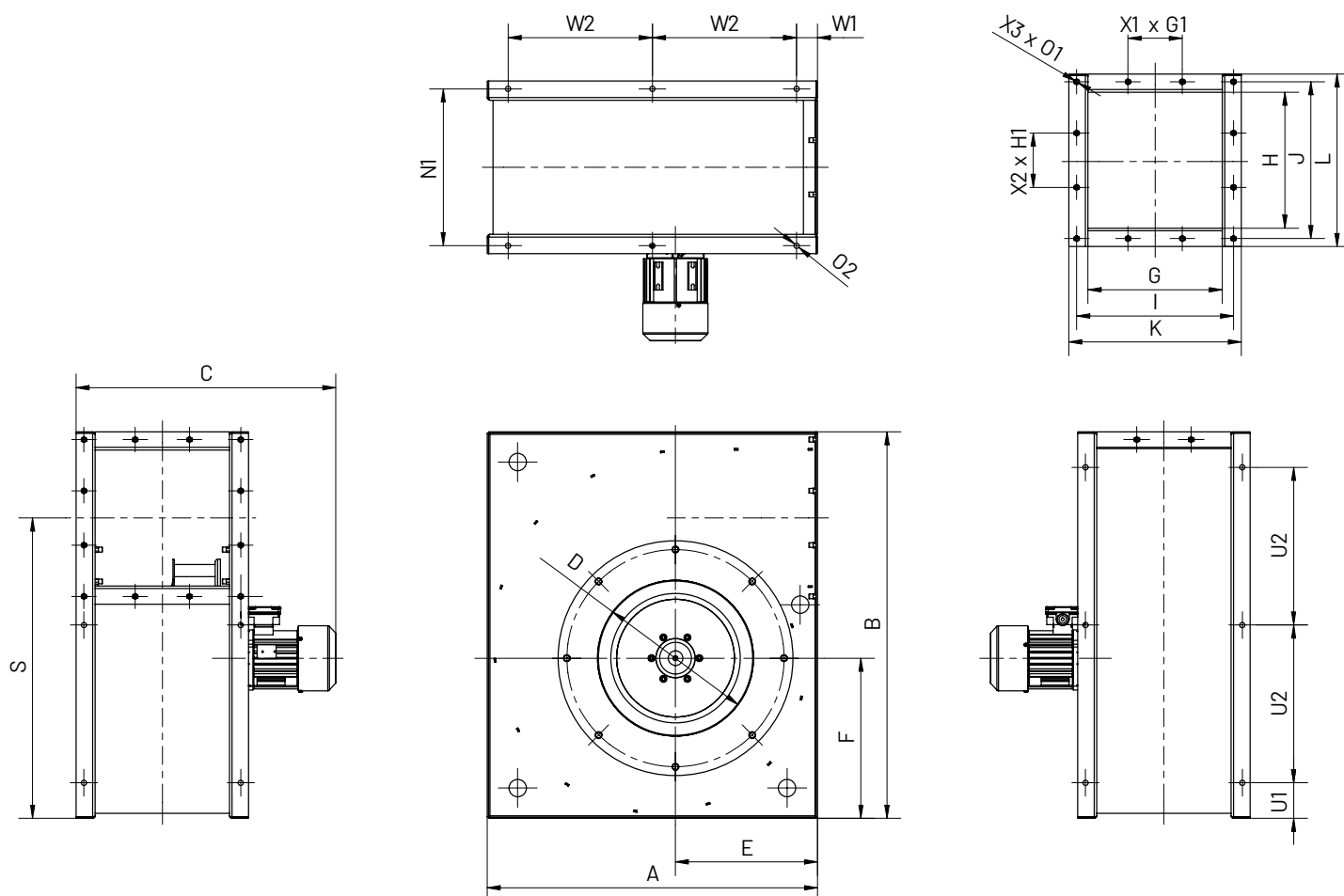


PERFORMANCE CHARACTERISTICS OF THE FANS





DIMENSIONS - FIGURE LG90

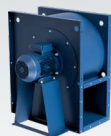


type	A mm	B mm	C* mm	ØD mm	E mm	F mm	G mm	G1 mm	X1 mm	H mm	H1 mm	X2 mm	I mm	J mm
FIGURE LG90														
GHB-2-35A-110T	600	705	498	250	257	295	192	125	1	248	125	1	234	286
GHB-2-35B-150T	600	705	531	250	257	295	192	125	1	248	125	1	234	286
GHB-2-35C-150T	600	705	531	250	257	295	192	125	1	248	125	1	234	286
GHB-2-35C-220T	600	705	531	250	257	295	192	125	1	248	125	1	234	286
GHB-2-40A-150T	675	790	556	280	287	329	216	100	1	278	125	1	254	316
GHB-2-40B-220T	675	790	556	280	287	329	216	100	1	278	125	1	254	316
GHB-2-40C-220T	675	790	556	280	287	329	216	100	1	278	125	1	254	316

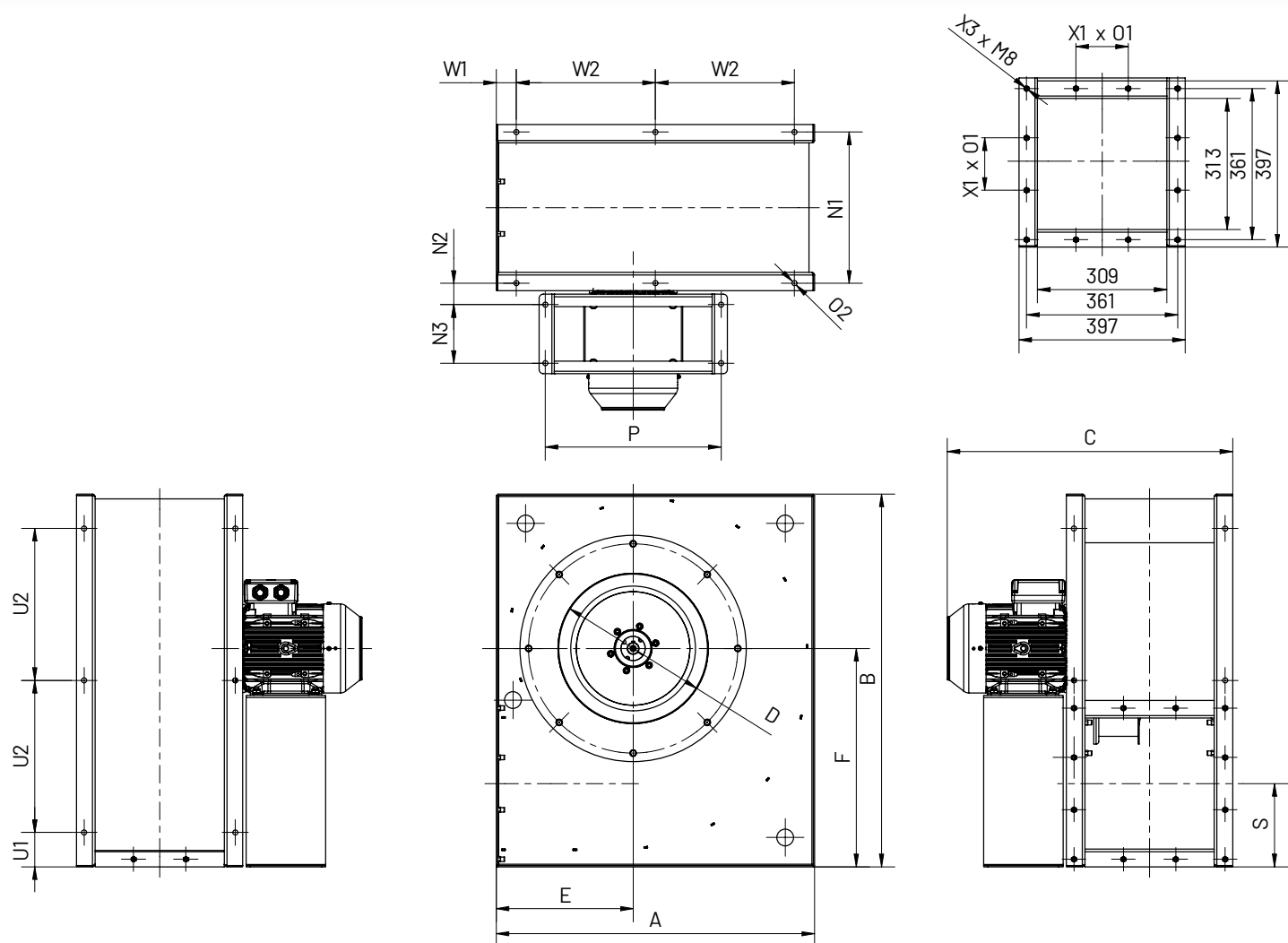
* dimension for the longest motor version (depending on the motor manufacturer)

type	K mm	L mm	N1 mm	N2* mm	N3* mm	Ø01 mm	X3 mm	Ø02 mm	P mm	S mm	U1 mm	U2 mm	W1 mm	W2 mm
FIGURE LG90														
GHB-2-35A-110T	260	312	234	-	-	M8	12	10	-	549	82	541	48	504
GHB-2-35B-150T	260	312	234	-	-	M8	12	10	-	549	82	541	48	504
GHB-2-35C-150T	260	312	234	-	-	M8	12	10	-	549	82	541	48	504
GHB-2-35C-220T	260	312	234	-	-	M8	12	10	-	549	82	541	48	504
GHB-2-40A-150T	286	348	254	-	-	M6	12	10	-	616	82	313	48	290
GHB-2-40B-220T	286	348	254	-	-	M6	12	10	-	616	82	313	48	290
GHB-2-40C-220T	286	348	254	-	-	M6	12	10	-	616	82	313	48	290

* dimension for the longest motor version (depending on the motor manufacturer)



DIMENSIONS - FIGURE LG270

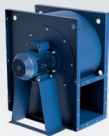


type	A mm	B mm	C* mm	ØD mm	E mm	F mm	G mm	G1 mm	X1 mm	H mm	H1 mm	X2 mm	I mm	J mm
FIGURE LG270														
GHB-2-40C-300T	675	790	574	280	287	329	216	100	1	278	125	1	254	316
GHB-2-45A-300T	760	890	606	315	327	515	242	125	1	313	125	2	280	351
GHB-2-45B-400T	760	890	718	315	327	515	242	125	1	323	125	2	280	351
GHB-2-45C-400T	760	890	718	315	327	515	242	125	1	313	125	2	280	351
GHB-2-45C-550T	760	890	718	315	327	515	242	125	1	323	125	2	280	351
GHB-2-50A-550T	840	990	755	355	362	575	272	125	1	353	125	2	310	391
GHB-2-50B-750T	840	990	755	355	362	575	272	125	1	353	125	2	310	391

* dimension for the longest motor version (depending on the motor manufacturer)

type	K mm	L mm	N1 mm	N2* mm	N3* mm	Ø01 mm	X3 mm	Ø02 mm	P mm	S mm	U1 mm	U2 mm	W1 mm	W2 mm
FIGURE LG270														
GHB-2-40C-300T	286	348	254	55	130	M6	12	10	410	174	82	313	48	290
GHB-2-45A-300T	312	383	280	58	140	M8	14	12	440	192	82	363	48	332
GHB-2-45B-400T	312	383	280	58	140	M8	14	12	440	192	82	363	48	332
GHB-2-45C-400T	312	383	280	58	140	M8	14	12	440	192	82	363	48	332
GHB-2-45C-550T	312	383	280	58	230	M8	14	12	465	192	82	363	48	332
GHB-2-50A-550T	356	437	316	65	230	M8	14	12	465	219	82	413	48	372
GHB-2-50B-750T	356	437	316	65	230	M8	14	12	465	219	82	413	48	372

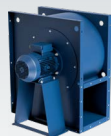
* dimension for the longest motor version (depending on the motor manufacturer)



DIMENSIONS - FIGURE LG270

type	A mm	B mm	C* mm	ØD mm	E mm	F mm	G mm	G1 mm	X1 mm	H mm	H1 mm	X2 mm	I mm	J mm
FIGURE LG270														
GHB-2-50C-750T	840	990	755	355	362	575	272	125	1	353	125	2	310	391
GHB-2-50C-1100T	840	990	891	355	362	575	272	125	1	353	125	2	310	391
GHB-2-56A-750T	940	1100	791	400	397	638	307	125	2	398	125	2	345	436
GHB-2-56A-1100T	940	1100	928	400	397	638	307	125	2	398	125	2	345	436
GHB-2-56B-1100T	940	1100	928	400	397	638	307	125	2	398	125	2	345	436
GHB-2-56B-1500T	940	1100	928	400	397	638	307	125	2	398	125	2	345	436
GHB-2-56C-1500T	940	1100	928	400	397	638	307	125	2	398	125	2	345	436
GHB-2-56C-1850T	940	1100	928	400	397	638	307	125	2	398	125	2	345	436
GHB-2-63A-1500T	1060	1230	938	450	447	721	347	125	2	448	125	3	411	512
GHB-2-63A-1850T	1060	1230	938	450	447	721	347	125	2	448	125	3	411	512
GHB-2-63B-2200T	1060	1230	1004	450	447	721	347	125	2	448	125	3	411	512
GHB-2-63B-3000T	1060	1230	1187	450	447	721	347	125	2	448	125	3	411	512
GHB-2-63C-2200T	1060	1230	1187	450	447	721	347	125	2	448	125	3	411	512
GHB-2-63C-3000T	1060	1230	1187	450	447	721	347	125	2	448	125	3	411	512
GHB-2-71A-2200T	1190	1390	1051	500	509	806	390	125	2	498	125	3	454	562
GHB-2-71A-3000T	1190	1390	1234	500	509	806	390	125	2	498	125	3	454	562
GHB-2-71B-3700T	1190	1390	1234	500	509	806	390	125	2	498	125	3	454	562
GHB-2-71B-4500T	1190	1390	1286	500	509	806	390	125	2	498	125	3	454	562
GHB-2-71C-4500T	1190	1390	1281	500	509	806	390	125	2	498	125	3	454	562
GHB-2-71C-5500T	1190	1390	1507	500	509	806	390	125	2	498	125	3	454	562
GHB-2-80A-4500T	1350	1560	1329	560	580	902	440	125	3	558	125	4	504	622
GHB-2-80A-5500T	1350	1560	1324	560	580	902	440	125	3	558	125	4	504	622
GHB-2-80B-7500T	1350	1560	1552	560	580	902	440	125	3	558	125	4	504	622
GHB-2-80B-9000T	1350	1560	1552	560	580	902	440	125	3	558	125	4	504	622
GHB-4-71A-400T	1190	1390	832	500	509	806	390	125	2	498	125	3	454	562
GHB-4-71B-550T	1190	1390	884	500	509	806	390	125	2	498	125	3	454	562
GHB-4-71C-550T	1190	1390	884	500	509	806	390	125	2	498	125	3	454	562
GHB-4-71C-750T	1190	1390	884	500	509	806	390	125	2	498	125	3	454	562
GHB-4-80A-750T	1350	1560	929	560	580	902	440	125	3	558	125	4	504	622
GHB-4-80B-1100T	1350	1560	1041	560	580	902	440	125	3	558	125	4	504	622
GHB-4-80C-1100T	1350	1560	1041	560	580	902	440	125	3	558	125	4	504	622
GHB-4-80C-1500T	1350	1560	1041	560	580	902	440	125	3	558	125	4	504	622
GHB-4-90A-1500T	1480	1740	1091	630	620	1009	488	125	3	628	125	4	552	692
GHB-4-90B-1850T	1480	1740	1146	630	620	1009	488	125	3	628	125	4	552	692
GHB-4-90C-1850T	1480	1740	1146	630	620	1009	488	125	3	628	125	4	552	692
GHB-4-90C-2200T	1480	1740	1151	630	620	1009	488	125	3	628	125	4	552	692
GHB-4-100A-2200T	1650	1940	1206	710	700	1119	548	125	4	708	125	5	612	772
GHB-4-100B-3000T	1650	1940	1384	710	700	1119	548	125	4	708	125	5	612	772
GHB-4-100C-3000T	1650	1940	1432	710	700	1119	548	125	4	708	125	5	612	772
GHB-4-100C-3700T	1650	1940	1432	710	700	1119	548	125	4	708	125	5	612	772

* dimension for the longest motor version (depending on the motor manufacturer)

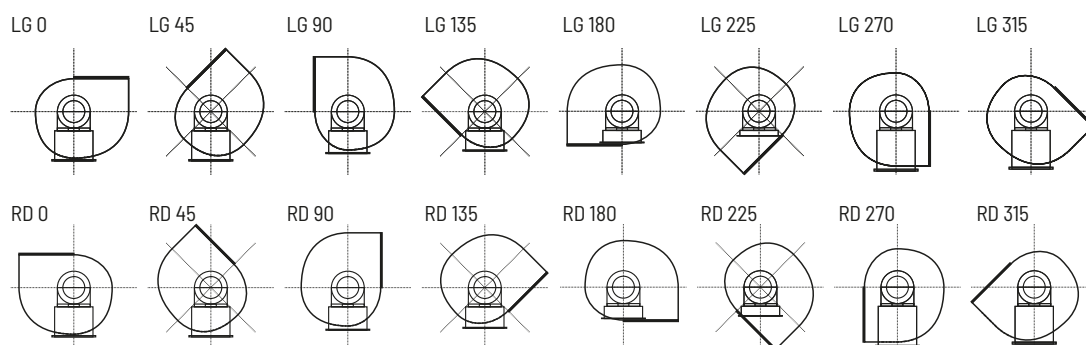


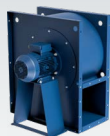
DIMENSIONS - FIGURE LG270

type	K mm	L mm	N1 mm	N2* mm	N3* mm	Ø01 mm	X3 mm	Ø02 mm	P mm	S mm	U1 mm	U2 mm	W1 mm	W2 mm
FIGURE LG270														
GHB-2-50C-750T	356	437	316	65	230	M8	14	12	465	219	82	413	48	372
GHB-2-50C-1100T	356	437	316	65	380	M8	14	12	510	219	82	413	48	372
GHB-2-56A-750T	391	482	351	65	230	M8	16	12	465	241	82	468	48	422
GHB-2-56A-1100T	391	482	351	65	380	M8	16	12	510	241	82	468	48	422
GHB-2-56B-1100T	391	482	351	65	380	M8	16	12	510	241	82	468	48	422
GHB-2-56B-1500T	391	482	351	65	380	M8	16	12	510	241	82	468	48	422
GHB-2-56C-1500T	391	482	351	65	380	M8	16	12	510	241	82	468	48	422
GHB-2-56C-1850T	391	482	351	65	380	M8	16	12	510	241	82	468	48	422
GHB-2-63A-1500T	457	548	407	65	380	M10	18	12	510	274	82	533	48	482
GHB-2-63A-1850T	457	548	407	65	380	M10	18	12	510	274	82	533	48	482
GHB-2-63B-2200T	457	548	407	65	380	M10	18	12	645	274	82	533	48	482
GHB-2-63B-3000T	457	548	407	65	430	M10	18	12	670	274	82	533	48	482
GHB-2-63C-2200T	457	548	407	65	380	M10	18	12	645	274	82	533	48	482
GHB-2-63C-3000T	457	548	407	65	430	M10	18	12	670	274	82	533	48	482
GHB-2-71A-2200T	490	598	450	92	380	M10	18	14	645	299	82	513	82	613
GHB-2-71A-3000T	490	598	450	92	430	M10	18	14	670	299	82	513	82	613
GHB-2-71B-3700T	490	598	450	92	430	M10	18	14	670	299	82	513	82	613
GHB-2-71B-4500T	490	598	450	92	465	M10	18	14	705	299	82	513	82	613
GHB-2-71C-4500T	490	598	450	92	465	M10	18	14	705	299	82	513	82	613
GHB-2-71C-5500T	490	598	450	92	2x270	M10	18	14	745	299	82	513	82	613
GHB-2-80A-4500T	540	658	500	92	465	M10	22	14	705	329	82	593	82	698
GHB-2-80A-5500T	540	658	500	92	2x270	M10	22	14	745	329	82	593	82	698
GHB-2-80B-7500T	540	658	500	92	2x320	M10	22	14	745	329	82	593	82	698
GHB-2-80B-9000T	540	658	500	92	2x320	M10	22	14	745	329	82	593	82	698
GHB-4-71A-400T	490	598	450	48	140	M10	18	14	440	299	82	613	82	513
GHB-4-71B-550T	490	598	450	48	230	M10	18	14	465	299	82	613	82	513
GHB-4-71C-550T	490	598	450	48	230	M10	18	14	465	299	82	613	82	513
GHB-4-71C-750T	490	598	450	48	230	M10	18	14	465	299	82	613	82	513
GHB-4-80A-750T	540	658	500	56	230	M10	22	14	465	329	82	593	82	698
GHB-4-80B-1100T	540	658	500	56	380	M10	22	14	510	329	82	593	82	698
GHB-4-80C-1100T	540	658	500	56	380	M10	22	14	510	329	82	593	82	698
GHB-4-80C-1500T	540	658	500	56	380	M10	22	14	510	329	82	593	82	698
GHB-4-90A-1500T	588	728	548	70	380	M10	22	14	510	364	95	430	95	520
GHB-4-90B-1850T	588	728	548	70	380	M10	22	14	645	364	95	430	95	520
GHB-4-90C-1850T	588	728	548	70	380	M10	22	14	645	364	95	430	95	520
GHB-4-90C-2200T	588	728	548	70	380	M10	22	14	645	364	95	430	95	520
GHB-4-100A-2200T	658	818	618	93	380	M10	26	16	645	409	105	480	105	570
GHB-4-100B-3000T	658	818	618	93	430	M10	26	16	670	409	105	480	105	570
GHB-4-100C-3000T	658	818	618	93	430	M10	26	16	670	409	105	480	105	570
GHB-4-100C-3700T	658	818	618	93	465	M10	26	16	705	409	105	480	105	570

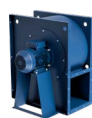
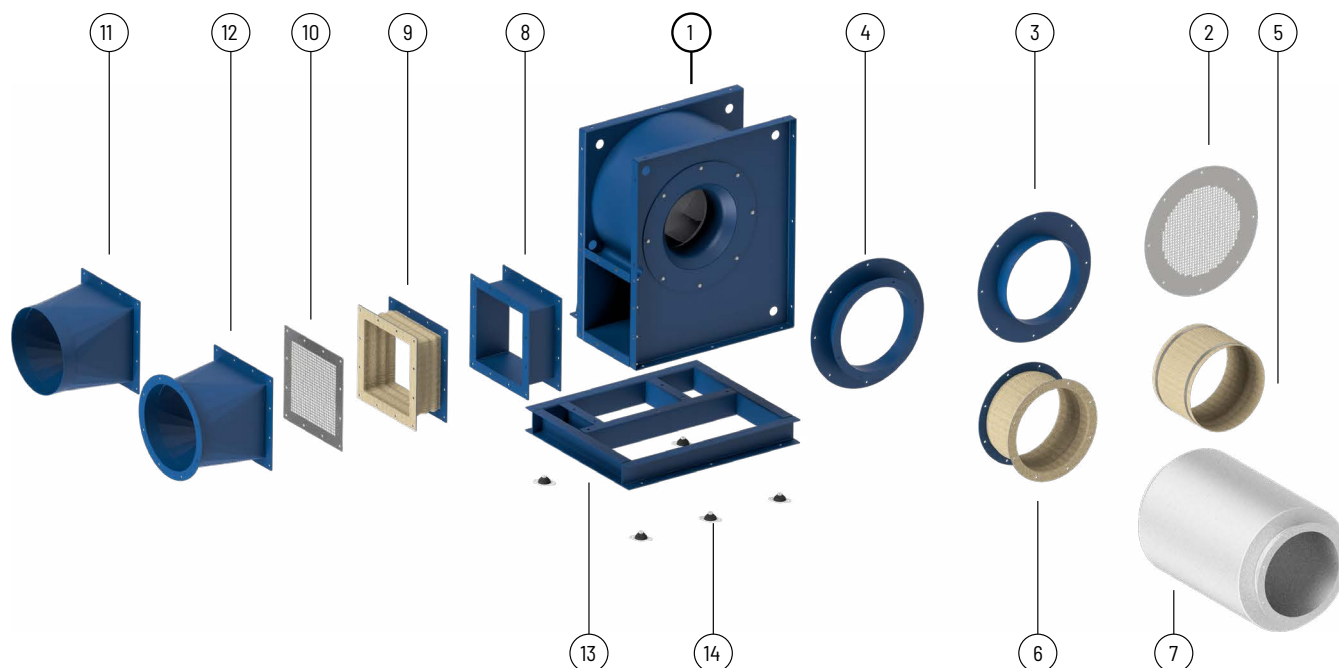
* dimension for the longest motor version (depending on the motor manufacturer)

FIGURES

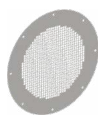




MOUNTING ACCESSORIES



1



2



3



4



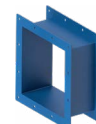
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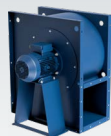


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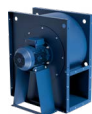


8

type	inlet guard protection grille	inlet connector	inlet connector with flange	circular flexible connector	circular flexible connector with flange	silencer	rectangular outlet connector
GHB-2-35X-X	SW GHB-355	KW GHB-355	KWK GHB-355	ZPO GHB-355	ZPOK GHB-355	Tłumik GHB-355	KWP GHB-355
GHB-2-40X-X	SW GHB-400	KW GHB-400	KWK GHB-400	ZPO GHB-400	ZPOK GHB-400	Tłumik GHB-400	KWP GHB-400
GHB-2-45X-X	SW GHB-450	KW GHB-450	KWK GHB-450	ZPO GHB-450	ZPOK GHB-450	Tłumik GHB-450	KWP GHB-450
GHB-2-50X-X	SW GHB-500	KW GHB-500	KWK GHB-500	ZPO GHB-500	ZPOK GHB-500	Tłumik GHB-500	KWP GHB-500
GHB-2-56X-X	SW GHB-560	KW GHB-560	KWK GHB-560	ZPO GHB-560	ZPOK GHB-560	Tłumik GHB-560	KWP GHB-560
GHB-2-63X-X	SW GHB-630	KW GHB-630	KWK GHB-630	ZPO GHB-630	ZPOK GHB-630	Tłumik GHB-630	KWP GHB-630
GHB-X-71X-X	SW GHB-710	KW GHB-710	KWK GHB-710	ZPO GHB-710	ZPOK GHB-710	Tłumik GHB-710	KWP GHB-710
GHB-X-80X-X	SW GHB-800	KW GHB-800	KWK GHB-800	ZPO GHB-800	ZPOK GHB-800	Tłumik GHB-800	KWP GHB-800
GHB-4-90X-X	SW GHB-900	KW GHB-900	KWK GHB-900	ZPO GHB-900	ZPOK GHB-900	Tłumik GHB-900	KWP GHB-900
GHB-4-100X-X	SW GHB-1000	KW GHB-1000	KWK GHB-1000	ZPO GHB-1000	ZPOK GHB-1000	Tłumik GHB-1000	KWP GHB-1000



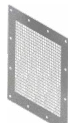
MOUNTING ACCESSORIES



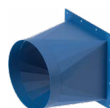
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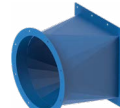
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10



11



12

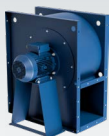


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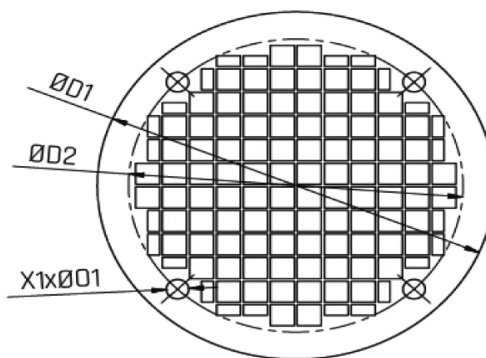
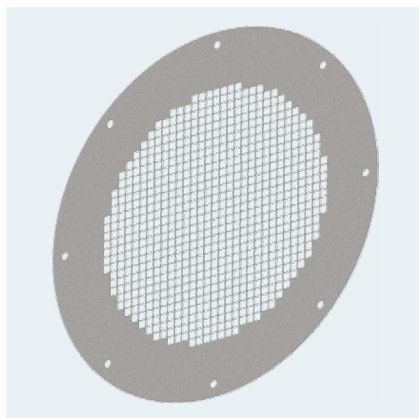


14

type	rectangular flexible connector	outlet protection grille	reduction	reduction with flange	frame	vibroisolator
GHB-2-35X-X	ZPP GHB-355	SWY GHB-355	R GHB-355	RK GHB-355	-	4x WPS-50-A
GHB-2-40X-X	ZPP GHB-400	SWY GHB-400	R GHB-400	RK GHB-400	-	4x WPS-50-A
GHB-2-40C-300T	ZPP GHB-400	SWY GHB-400	R GHB-400	RK GHB-400	Rama GHB-400	6x WPS-50-A
GHB-2-45X-X	ZPP GHB-450	SWY GHB-450	R GHB-450	RK GHB-450	Rama GHB-450	6x WPS-50-A
GHB-2-50X-X	ZPP GHB-500	SWY GHB-500	R GHB-500	RK GHB-500	Rama GHB-500	6x WPS-50-B
GHB-2-56X-750/1100T	ZPP GHB-560	SWY GHB-560	R GHB-560	RK GHB-560	Rama GHB-560	6x WPS-50-B
GHB-2-56X-1500/1850T	ZPP GHB-560	SWY GHB-560	R GHB-560	RK GHB-560	Rama GHB-560	6x WPS-50-C
GHB-2-63A-X	ZPP GHB-630	SWY GHB-630	R GHB-630	RK GHB-630	Rama GHB-630	6x WPS-50-C
GHB-2-63B/C-X	ZPP GHB-630	SWY GHB-630	R GHB-630	RK GHB-630	Rama GHB-630	6x WPS-50-D
GHB-2-71A-2200T	ZPP GHB-710	SWY GHB-710	R GHB-710	RK GHB-710	Rama GHB-710	6x WPS-50-D
GHB-2-71X-X	ZPP GHB-710	SWY GHB-710	R GHB-710	RK GHB-710	Rama GHB-710	6x WPS-50-F
GHB-2-80A-X	ZPP GHB-800	SWY GHB-800	R GHB-800	RK GHB-800	Rama GHB-800	6x WPS-50-F
GHB-2-80B-X	ZPP GHB-800	SWY GHB-800	R GHB-800	RK GHB-800	Rama GHB-800	on request
GHB-4-71A-400T	ZPP GHB-710	SWY GHB-710	R GHB-710	RK GHB-710	Rama GHB-710	on request
GHB-4-71X-X	ZPP GHB-710	SWY GHB-710	R GHB-710	RK GHB-710	Rama GHB-710	6x WPS-50-C
GHB-4-80A-750T	ZPP GHB-800	SWY GHB-800	R GHB-800	RK GHB-800	Rama GHB-800	6x WPS-50-C
GHB-4-80B/C-X	ZPP GHB-800	SWY GHB-800	R GHB-800	RK GHB-800	Rama GHB-800	6x WPS-50-D
GHB-4-90A/B-X	ZPP GHB-900	SWY GHB-900	R GHB-900	RK GHB-900	Rama GHB-900	6x WPS-50-D
GHB-4-90C-X	ZPP GHB-900	SWY GHB-900	R GHB-900	RK GHB-900	Rama GHB-900	6x WPS-50-F
GHB-4-100A-2200T	ZPP GHB-1000	SWY GHB-1000	R GHB-1000	RK GHB-1000	Rama GHB-1000	6x WPS-50-F
GHB-4-100B/C-X	ZPP GHB-1000	SWY GHB-1000	R GHB-1000	RK GHB-1000	Rama GHB-1000	on request

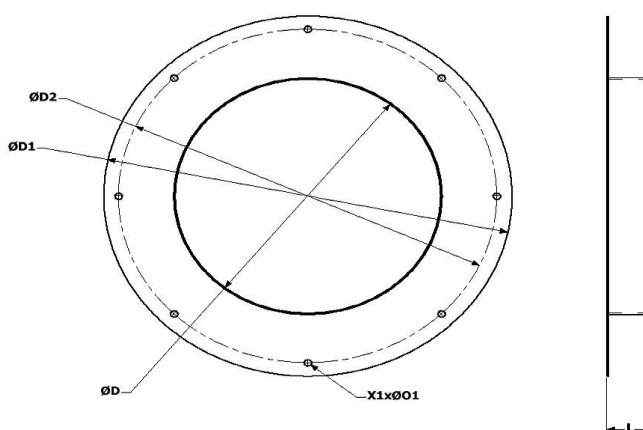


INLET GUARD PROTECTION GRILLE

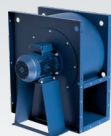


type	ØD1 mm	ØD2 mm	ØØ1 mm	X1 mm	article number
SW GHB-355	435	405	8	8	40542960
SW GHB-400	490	450	10	8	40542961
SW GHB-450	540	500	10	8	40542962
SW GHB-500	590	550	10	12	40542963
SW GHB-560	610	650	10	12	40542964
SW GHB-630	730	690	10	12	40542965
SW GHB-710	840	790	12	12	40542966
SW GHB-800	925	880	12	16	40542967
SW GHB-900	1025	980	12	24	40542968
SW GHB-1000	1125	1080	12	24	40542969

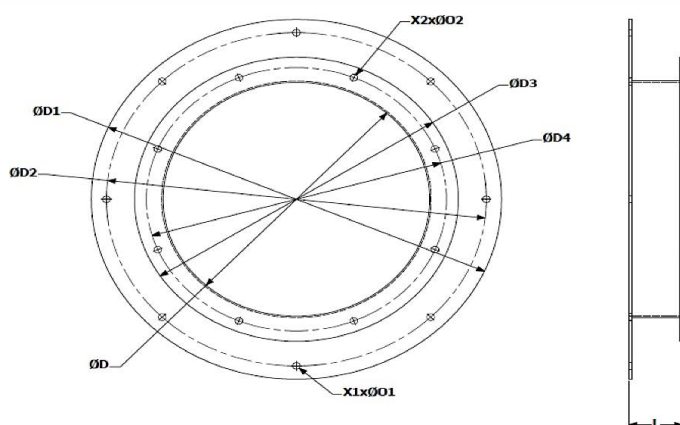
INLET CONNECTOR



type	ØD mm	ØD1 mm	ØD2 mm	ØØ1 mm	X1 mm	L mm	article number
KW GHB-355	250	435	405	7,5	8	50	40542970
KW GHB-400	280	490	450	9,5	8	50	40542971
KW GHB-450	315	540	500	9,5	8	70	40542972
KW GHB-500	355	590	550	9,5	12	70	40542973
KW GHB-560	400	610	650	9,5	12	70	40542974
KW GHB-630	450	730	690	9,5	12	70	40542975
KW GHB-710	500	840	790	11,5	12	70	40542976
KW GHB-800	560	925	880	11,5	16	70	40542977
KW GHB-900	630	1025	980	11,5	24	90	40542978
KW GHB-1000	710	1125	1080	11,5	24	90	40542979

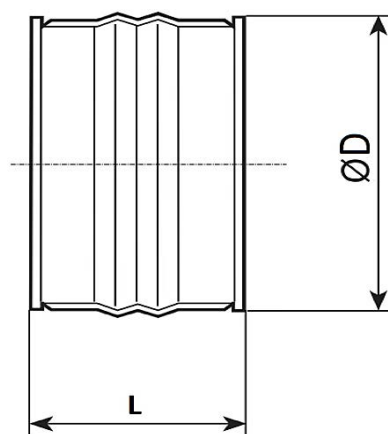


INLET CONNECTOR WITH FLANGE

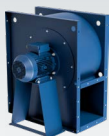


type	ØD mm	ØD1 mm	ØD2 mm	ØD3 mm	ØD4 mm	Ø01 mm	Ø02 mm	X1 mm	X2 mm	L mm	article number
KWK GHB-355	250	435	405	310	280	8	10	8	4	50	40542980
KWK GHB-400	280	490	450	360	320	10	10	8	4	50	40542981
KWK GHB-450	315	540	500	395	355	10	10	8	8	70	40542982
KWK GHB-500	355	590	550	435	395	10	10	12	8	70	40542983
KWK GHB-560	400	610	650	500	450	10	12	12	8	70	40542984
KWK GHB-630	450	730	690	550	500	10	12	12	8	70	40542985
KWK GHB-710	500	840	790	620	560	12	12	12	12	70	40542986
KWK GHB-800	560	925	880	680	620	12	12	16	12	70	40542987
KWK GHB-900	630	1025	980	750	690	12	12	24	12	90	40542988
KWK GHB-1000	710	1125	1080	830	770	12	12	24	16	90	40542989

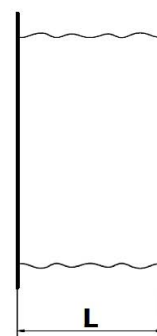
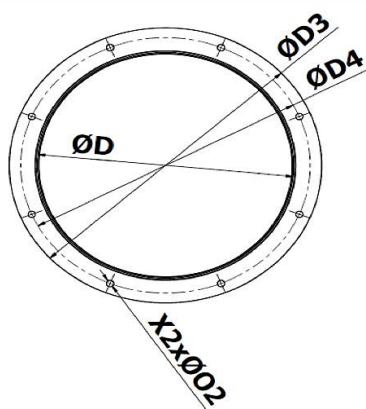
CIRCULAR FLEXIBLE CONNECTOR



type	ØD mm	L mm	article number
ZPO GHB-355	250	150	40542990
ZPO GHB-400	280	150	40542991
ZPO GHB-450	315	150	40542992
ZPO GHB-500	355	150	40542993
ZPO GHB-560	400	150	40542994
ZPO GHB-630	450	150	40542995
ZPO GHB-710	500	150	40542996
ZPO GHB-800	560	150	40542997
ZPO GHB-900	630	150	40542998
ZPO GHB-1000	710	150	40542999

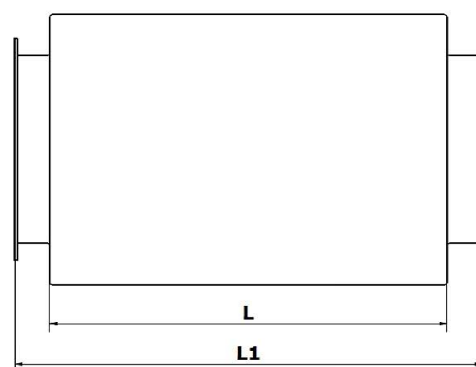
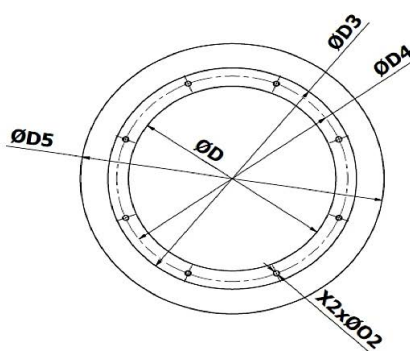
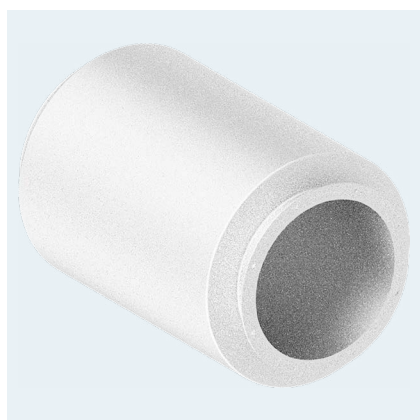


CIRCULAR FLEXIBLE CONNECTOR WITH FLANGE

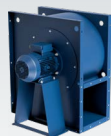


type	ØD mm	ØD3 mm	ØD4 mm	Ø02 mm	X2 mm	L mm	article number
ZPOK GHB-355	250	310	280	10	4	150	40543740
ZPOK GHB-400	280	360	320	10	4	150	40543741
ZPOK GHB-450	315	395	355	10	8	150	40543742
ZPOK GHB-500	355	435	395	10	8	150	40543743
ZPOK GHB-560	400	500	450	12	8	150	40543744
ZPOK GHB-630	450	550	500	12	8	150	40543745
ZPOK GHB-710	500	620	560	12	12	150	40543746
ZPOK GHB-800	560	680	620	12	12	150	40543747
ZPOK GHB-900	630	750	690	12	12	150	40543748
ZPOK GHB-1000	710	830	770	12	16	150	40543749

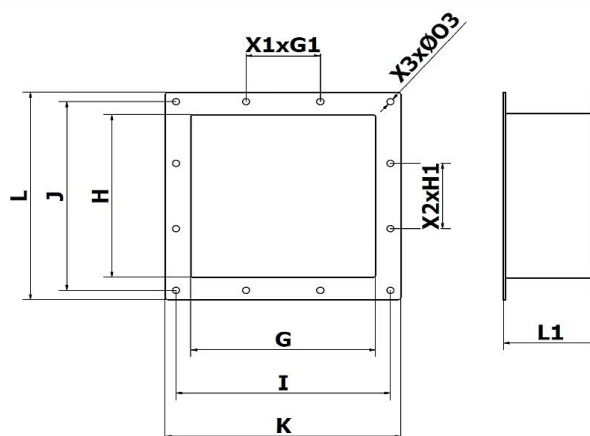
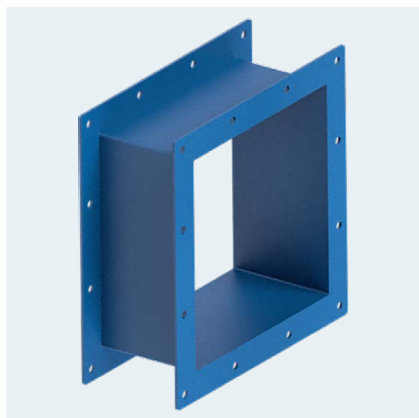
SILENCER



type	ØD mm	ØD3 mm	ØD4 mm	ØD5 mm	Ø02 mm	X2 mm	L mm	L1 mm	article number
Tłumik GHB-355	250	310	280	350	10	4	500	600	40543750
Tłumik GHB-400	280	360	320	380	10	4	560	660	40543751
Tłumik GHB-450	315	395	355	415	10	8	630	730	40543752
Tłumik GHB-500	355	435	395	455	10	8	710	850	40543753
Tłumik GHB-560	400	500	450	500	12	8	800	940	40543754
Tłumik GHB-630	450	550	500	550	12	8	900	1040	40543755
Tłumik GHB-710	500	620	560	600	12	12	1000	1140	40543756
Tłumik GHB-800	560	680	620	660	12	12	1000	1140	40543757
Tłumik GHB-900	630	750	690	730	12	12	1000	1140	40543758
Tłumik GHB-1000	710	830	770	810	12	16	1000	1140	40543759

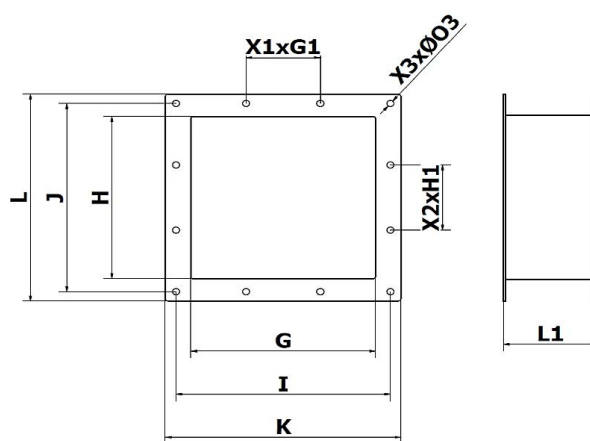


RECTANGULAR OUTLET CONNECTOR

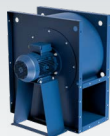


type	G mm	G1 mm	X1 mm	H mm	H1 mm	X2 mm	I mm	J mm	K mm	L mm	Ø03 mm	X3 mm	L1 mm	article number
KWP GHB-355	192	125	1	248	125	1	234	286	260	312	10	12	50	40543760
KWP GHB-400	216	125	1	278	125	1	254	316	286	348	8	12	50	40543761
KWP GHB-450	242	125	1	313	125	2	280	351	312	383	10	14	50	40543762
KWP GHB-500	272	125	1	353	125	2	310	391	356	437	10	14	70	40543763
KWP GHB-560	307	125	2	398	125	2	345	436	391	482	10	16	70	40543764
KWP GHB-630	347	125	2	448	125	3	411	512	447	548	12	18	70	40543765
KWP GHB-710	390	125	2	498	125	3	454	562	490	598	12	18	70	40543766
KWP GHB-800	440	125	3	558	125	4	504	622	540	658	12	22	70	40543767
KWP GHB-900	488	125	3	628	125	4	552	692	588	728	12	22	70	40543768
KWP GHB-1000	548	125	4	708	125	5	612	772	658	818	12	26	70	40543769

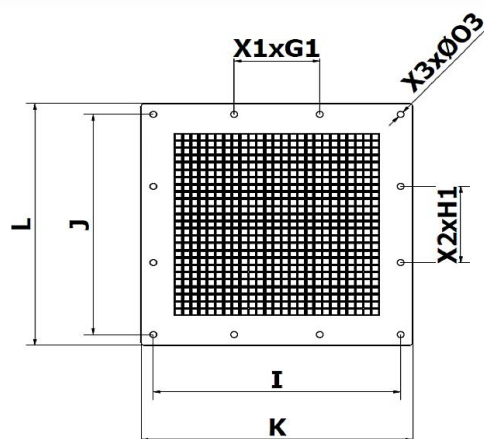
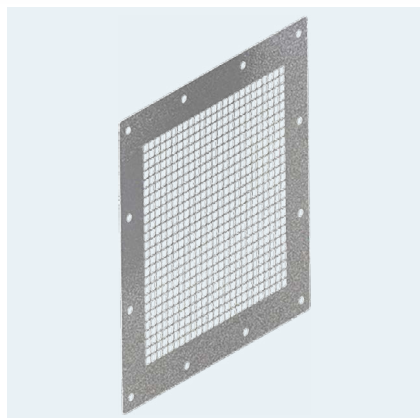
RECTANGULAR FLEXIBLE CONNECTOR



type	G mm	G1 mm	X1 mm	H mm	H1 mm	X2 mm	I mm	J mm	K mm	L mm	Ø03 mm	X3 mm	L1 mm	article number
ZPP GHB-355	192	125	1	248	125	1	234	286	260	312	10	12	150	40543770
ZPP GHB-400	216	125	1	278	125	1	254	316	286	348	8	12	150	40543771
ZPP GHB-450	242	125	1	313	125	2	280	351	312	383	10	14	150	40543772
ZPP GHB-500	272	125	1	353	125	2	310	391	356	437	10	14	150	40543773
ZPP GHB-560	307	125	2	398	125	2	345	436	391	482	10	16	150	40543774
ZPP GHB-630	347	125	2	448	125	3	411	512	447	548	12	18	150	40543775
ZPP GHB-710	390	125	2	498	125	3	454	562	490	598	12	18	150	40543776
ZPP GHB-800	440	125	3	558	125	4	504	622	540	658	12	22	150	40543777
ZPP GHB-900	488	125	3	628	125	4	552	692	588	728	12	22	150	40543778
ZPP GHB-1000	548	125	4	708	125	5	612	772	658	818	12	26	150	40543779

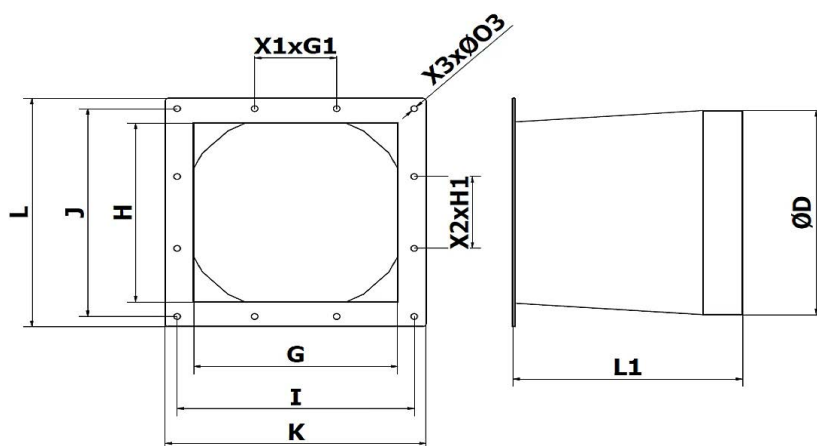
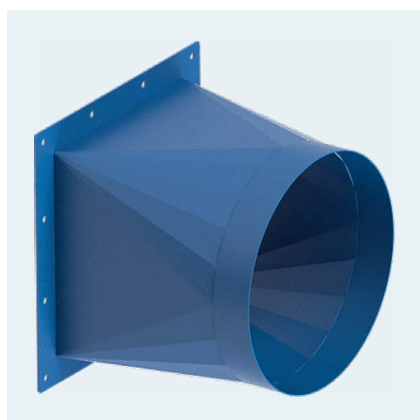


OUTLET PROTECTION GRILLE

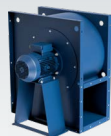


type	G1 mm	X1 mm	H1 mm	X2 mm	I mm	J mm	K mm	L mm	Ø03 mm	X3 mm	article number
SWY GHB-355	125	1	125	1	234	286	260	312	10	12	40543780
SWY GHB-400	125	1	125	1	254	316	286	348	8	12	40543781
SWY GHB-450	125	1	125	2	280	351	312	383	10	14	40543782
SWY GHB-500	125	1	125	2	310	391	356	437	10	14	40543783
SWY GHB-560	125	2	125	2	345	436	391	482	10	16	40543784
SWY GHB-630	125	2	125	3	411	512	447	548	12	18	40543785
SWY GHB-710	125	2	125	3	454	562	490	598	12	18	40543786
SWY GHB-800	125	3	125	4	504	622	540	658	12	22	40543787
SWY GHB-900	125	3	125	4	552	692	588	728	12	22	40543788
SWY GHB-1000	125	4	125	5	612	772	658	818	12	26	40543789

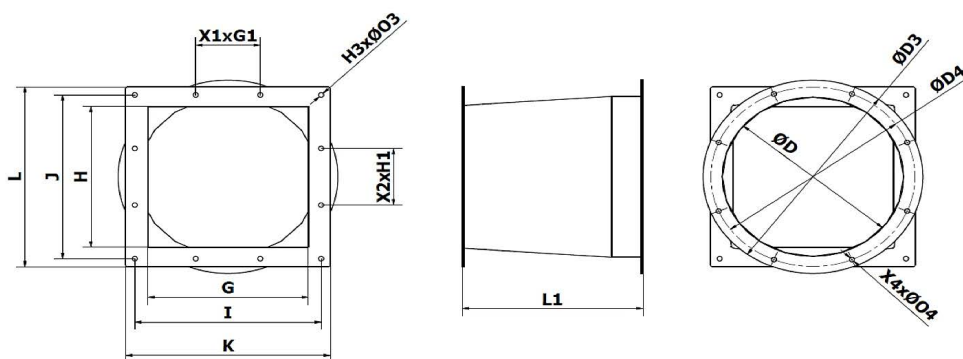
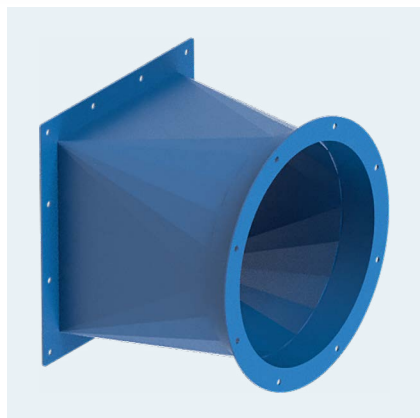
REDUCTION



type	G mm	G1 mm	X1 mm	H mm	H1 mm	X2 mm	I mm	J mm	K mm	L mm	Ø03 mm	X3 mm	ØD mm	L1 mm	article number
R GHB-355	192	125	1	248	125	1	234	286	260	312	10	12	250	250	40543790
R GHB-400	216	125	1	278	125	1	254	316	286	348	8	12	280	300	40543791
R GHB-450	242	125	1	313	125	2	280	351	312	383	10	14	315	300	40543792
R GHB-500	272	125	1	353	125	2	310	391	356	437	10	14	355	350	40543793
R GHB-560	307	125	2	398	125	2	345	436	391	482	10	16	400	350	40543794
R GHB-630	347	125	2	448	125	3	411	512	447	548	12	18	450	400	40543795
R GHB-710	390	125	2	498	125	3	454	562	490	598	12	18	500	400	40543796
R GHB-800	440	125	3	558	125	4	504	622	540	658	12	22	560	450	40543797
R GHB-900	488	125	3	628	125	4	552	692	588	728	12	22	630	450	40543798
R GHB-1000	548	125	4	708	125	5	612	772	658	818	12	26	710	500	40543799

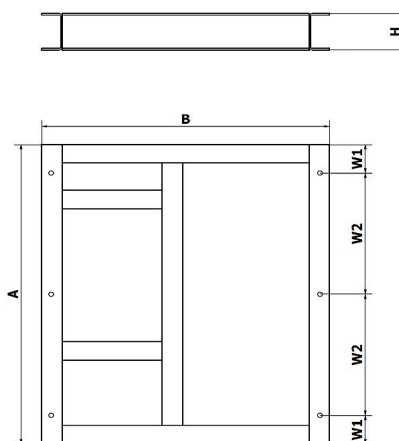


REDUCTION WITH FLANGE

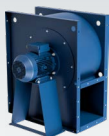


type	G	G1	X1	H	H1	X2	I	J	K	L	Ø03	X3	ØD	Ø03	ØD4	Ø04	X4	L1	article number
RK GHB-355	192	125	1	248	125	1	234	286	260	312	10	12	250	310	280	10	4	250	40543800
RK GHB-400	216	125	1	278	125	1	254	316	286	348	8	12	280	360	320	10	4	300	40543801
RK GHB-450	242	125	1	313	125	2	280	351	312	383	10	14	315	395	355	10	8	300	40543802
RK GHB-500	272	125	1	353	125	2	310	391	356	437	10	14	355	435	395	10	8	350	40543803
RK GHB-560	307	125	2	398	125	2	345	436	391	482	10	16	400	500	450	12	8	350	40543804
RK GHB-630	347	125	2	448	125	3	411	512	447	548	12	18	450	550	500	12	8	400	40543805
RK GHB-710	390	125	2	498	125	3	454	562	490	598	12	18	500	620	560	12	12	400	40543806
RK GHB-800	440	125	3	558	125	4	504	622	540	658	12	22	560	680	620	12	12	450	40543807
RK GHB-900	488	125	3	628	125	4	552	692	588	728	12	22	630	750	690	12	12	450	40543808
RK GHB-1000	548	125	4	708	125	5	612	772	658	818	12	26	710	830	770	12	16	500	40543809

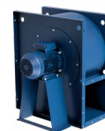
FRAME



type	A	B	W1	W2	H	article number
Rama GHB-400	675	620	48	289,5	100	40542951
Rama GHB-450	760	780	48	332	100	40542952
Rama GHB-500	840	950	48	372	100	40542953
Rama GHB-560	940	985	48	422	100	40542954
Rama GHB-630	1060	1250	48	482	100	40542955
Rama GHB-710	1190	1620	82	513	100	40542956
Rama GHB-800	1350	1610	82	593	100	40542957
Rama GHB-900	1480	1210	95	430	100	40542958
Rama GHB-1000	1650	1440	105	480	100	40542959



ELECTRICAL ACCESSORIES



type	inverter L	service switch
GHB-2-35A-110T	L 1,5kW	R-S 3-F + SP, 10A
GHB-2-35B-150T	L 1,5kW	R-S 3-F + SP, 10A
GHB-2-35C-150T	L 1,5kW	R-S 3-F + SP, 10A
GHB-2-35C-220T	L 2,2kW	R-S 3-F + SP, 10A
GHB-2-40A-150T	L 1,5kW	R-S 3-F + SP, 10A
GHB-2-40B-220T	L 2,2kW	R-S 3-F + SP, 10A
GHB-2-40C-220T	L 2,2kW	R-S 3-F + SP, 10A
GHB-2-40C-300T	L 4,0 kW	R-S 3-F + SP, 10A
GHB-2-45A-300T	L 4,0 kW	R-S 3-F + SP, 10A
GHB-2-45B-400T	L 4,0 kW	R-S 3-F + SP, 10A
GHB-2-45C-400T	L 4,0 kW	R-S 3-F + SP, 10A
GHB-2-45C-550T	L 5,5 kW	R-S 3-F + SP, 16A
GHB-2-50A-550T	L 5,5 kW	R-S 3-F + SP, 16A
GHB-2-50B-750T	L 7,5 kW	R-S 3-F + SP, 16A
GHB-2-50C-750T	L 7,5 kW	R-S 3-F + SP, 16A
GHB-2-50C-1100T	L 11,0 kW	R-S 3-F + SP, 25A
GHB-2-56A-750T	L 7,5 kW	R-S 3-F + SP, 16A
GHB-2-56A-1100T	L 11,0 kW	R-S 3-F + SP, 25A

type	inverter L	service switch
GHB-2-56B-1100T	L 11,0 kW	R-S 3-F + SP, 25A
GHB-2-56B-1500T	L 15,0 kW	R-S 3-F + SP, 40A
GHB-2-56C-1500T	L 15,0 kW	R-S 3-F + SP, 40A
GHB-2-56C-1850T	L 18,5 kW	R-S 3-F + SP, 40A
GHB-2-63A-1500T	L 15,0 kW	R-S 3-F + SP, 40A
GHB-2-63A-1850T	L 18,5 kW	R-S 3-F + SP, 40A
GHB-2-63B-2200T	L 22,0 kW	R-S 3-F + SP, 40A
GHB-2-63B-3000T	L 18,5 kW	R-S 3-F + SP, 63A
GHB-2-63C-2200T	L 22,0 kW	R-S 3-F + SP, 40A
GHB-2-63C-3000T	L 30,0 kW	R-S 3-F + SP, 63A
GHB-2-71A-2200T	L 22,0 kW	R-S 3-F + SP, 40A
GHB-2-71A-3000T	L 30,0 kW	R-S 3-F + SP, 63A
GHB-2-71B-3700T	L 37,0 kW	R-S 3-F + SP, 80A
GHB-2-71B-4500T	L 45,0 kW	R-S 3-F + SP, 80A
GHB-2-71C-4500T	L 45,0 kW	R-S 3-F + SP, 80A
GHB-2-71C-5500T	L 55,0 kW	R-S 3-F + SP, 100A
GHB-2-80A-4500T	L 45,0 kW	R-S 3-F + SP, 80A
GHB-2-80A-5500T	L 55,0 kW	R-S 3-F + SP, 100A

type	inverter L	service switch
GHB-2-80B-7500T	L 75,0 kW	R-S 3-F + SP, 160A
GHB-2-80B-9000T	L 90,0 kW	R-S 3-F + SP, 160A
GHB-4-71A-400T	L 4,0 kW	R-S 3-F + SP, 10A
GHB-4-71B-550T	L 5,5 kW	R-S 3-F + SP, 16A
GHB-4-71C-550T	L 5,5 kW	R-S 3-F + SP, 16A
GHB-4-71C-750T	L 7,5 kW	R-S 3-F + SP, 16A
GHB-4-80A-750T	L 7,5 kW	R-S 3-F + SP, 16A
GHB-4-80B-1100T	L 11,0 kW	R-S 3-F + SP, 25A
GHB-4-80C-1100T	L 11,0 kW	R-S 3-F + SP, 25A
GHB-4-80C-1500T	L 15,0 kW	R-S 3-F + SP, 40A
GHB-4-90A-1500T	L 15,0 kW	R-S 3-F + SP, 40A
GHB-4-90B-1850T	L 18,5 kW	R-S 3-F + SP, 40A
GHB-4-90C-1850T	L 18,5 kW	R-S 3-F + SP, 40A
GHB-4-90C-2200T	L 22,0 kW	R-S 3-F + SP, 63A
GHB-4-100A-2200T	L 22,0 kW	R-S 3-F + SP, 63A
GHB-4-100B-3000T	L 30,0 kW	R-S 3-F + SP, 63A
GHB-4-100C-3000T	L 30,0 kW	R-S 3-F + SP, 63A
GHB-4-100C-3700T	L 37,0 kW	R-S 3-F + SP, 80A

Article numbers

40016452 INVERTER 1.5kW
40016453 INVERTER 2.2kW
40016454 INVERTER 4.0kW
40016455 INVERTER 5.5kW

40016456 INVERTER 7.5kW
40016457 INVERTER 11.0kW
40016458 INVERTER 15.0kW
40016459 INVERTER 18.5kW

40016460 INVERTER 22.0kW
on request INVERTER 30.0kW
on request INVERTER 37.0kW
on request INVERTER 45.0kW

on request INVERTER 55.0kW
on request INVERTER 75.0kW
on request INVERTER 90.0kW

91040908-01 R-S 3-F + SP, 10A
91040908 R-S 3-F + SP, 16A
91040910 R-S 3-F + SP, 25A
91040924 R-S 3-F + SP, 40A

91040911-03 R-S 3-F + SP, 63A
91040911-04 R-S 3-F + SP, 80A
on request R-S 3-F + SP, 100A
on request R-S 3-F + SP, 160A