



Spare parts for the professional sector: Commercial refrigeration



Suitable for:

EBM-PAPST



This catalogue is automatically generated.
Therefore, the sequence of the items might
not be always shown at best.
Updates will be issued in case of additions
and/or amendments.
Suitable universal spare parts may not be included

Rel. 2018-02161533





ACCESSORIES FOR COMPACT AXIAL FANS



LF Code	Description
3240880	Rubber anti-vibration
3540002	Filter fan guards 119x119 mm

ALUMINUM FANS FOR MOTORS



LF Code	Fan diameter mm	Pitches	Version
3240960	154	28°	Sucking
3240961	172	28°	Sucking
1240373	172	40°	Sucking
3240220	200	28°	Sucking
3240222	230	28°	Sucking
3240964	254	28°	Sucking
3240965	300	28°	Sucking
3240411	154	28°	Blowing
3240412	172	28°	Blowing
3240393	200	28°	Blowing
3240394	230	28°	Blowing
3240395	254	28°	Blowing
3240403	300	28°	Blowing

AXIAL FANS COMPACT EBM-PAPST



LF Code	Model	Dimensions mm LxHxD	Volt	Hertz	Watt	rpm	Air flow m3/h	Connection	Temperature range °C	Bearing type
1240052	612NGH	60x60x25	12Vdc	---	2.6	5600	46	2 wires L=310 mm	-20..+70	sleeve
1240053	8412N	80x80x25	12Vdc	---	2	3100	69	2 wires L=310 mm	-20..+70	ball
1240140	8414NM	80x80x25	24Vdc	---	1.4	2600	58	2 wires L=310 mm	-20..+70	ball
1240208	8414N	80x80x25	24Vdc	---	2	3100	69	2 wires L=310 mm	-20..+70	ball



EBM-PAPST



LF Code	Model	Dimensions mm LxHxD	Volt	Hertz	Watt	rpm	Air flow m3/h	Connection	Temperature range °C	Bearing type
3240515	8556N	80x80x38	230	50	12	2800	50	2 wires L=310 mm	-40..+90	ball
3540009	3412N	92x92x25	12Vdc	---	2.2	2700	84	2 wires L=310 mm	-20..+70	ball
3240518	3414N	92x92x25	24Vdc	---	2.3	2700	84	2 wires L=310 mm	-20..+70	ball
3240660	3956	92x92x25	230	50	11	2650	59	2 flat plug 2.8x0.5	-40..+80	ball
2102290	3856U	92x92x38	230	50	9	1950	54	2 wires L=1500 mm	-40..+90	ball
3240613	3656	92x92x38	230	50	12	2700	75	2 wires L=310 mm	-40..+75	ball
5074596	4412FGM	119x119x25	12Vdc	---	3.2	2400	140	2 wires L=310 mm	-20..+75	sleeve
3540023	4412F	119x119x25	12Vdc	---	5.3	2900	170	2 wires L=310 mm	-20..+60	ball
3240614	9956	119x119x25	230	50	14	2450	117	2 flat plug 2.8x0.5	-40..+70	ball
7108502	4314L	119x119x32	24Vdc	---	1.2	1550	95	2 wires L=310 mm	-20..+75	ball
5082543	4314R	119x119x32	24Vdc	---	5	2800	170	cable with connector	-20..+75	ball
1240313	4414ML	119x119x38	24Vdc	---	3.2	3000	168	2 wires L=310 mm	-20..+80	ball
3340129	4856Z	119x119x38	230	50	13	1700	100	2 flat plug 2.8x0.5	-40..+75	ball
3540008	ACi 4420 MLU-008	119x119x38	230	50	1.7	1850	100	cable with connector	-20..+75	ball
3540004	4586Z	119x119x38	230	50	13	1900	115	2 flat plug 2.8x0.5	-40..+75	ball
1240390	4650N	119x119x38	230	50/60	19	2650	160	2 flat plug 2.8x0.5	-10..+55	sleeve
3240519	4656N	119x119x38	230	50	19	2650	160	2 flat plug 2.8x0.5	-40..+85	ball
2102517	4656NU	119x119x38	230	50	19	2650	160	2 flat plug 2.8x0.5	-40..+85	ball
3340001	4656Z	119x119x38	230	50	19	2650	160	2 flat plug 2.8x0.5	-40..+75	ball
2101757	4656ZU	119x119x38	230	50	19	2650	160	2 flat plug 2.8x0.5	-40..+85	ball
5063246	4656ZWU	119x119x38	230	50	19	2650	160	2 wires L=310 mm	-40..+85	ball
3240563	5958	127x127x38	230	50	18	2750	180	2 flat plug 2.8x0.5	-30..+60	ball
3240634	7056ES W2E142-BB01-01	172x150x38	230	50	29	2800	330	2 flat plug 2.8x0.5	-25..+55	ball
3240520	7855ES W2S130-AA03-01	150x55	230	50	45	2800	325	2 wires L=330 mm	-25..+50	ball
3240593	7450ES W2S130-BM03-01	150x55	230	50	47	2700	380	2 wires L=330 mm	-25..+50	ball
3340130	6058ES W2E143-AA09-01	172x51	230	50	24	2800	375	2 flat plug 2.8x0.5	-25..+70	ball
3540013	W2E250-HQ52-12	280x280x80	230	50	136	2500	1230	terminal strip w/capacitor 3µF	-40..+80	ball

AXIAL FANS EBM

ebmpapst



⇒ A Sucking over stator

⇐ V Blowing over stator

LF Code	Model	Diameter mm	Volt	Hertz	Watt	Ampere	rpm	Air flow rate m3/h	Air direction
3540005	A4E300-AS72-06	300	230	50/60	72	0.32	1320	1130	v
3540006	S4E350-AN02-43	350	230	50	165	0.73	1340	2160	v
3540007	A4E400-AP02-12	400	230	50/60	160	0.73	1430	2675	v

Completi di griglia a cestello, scatola elettrica e condensatore di spunto

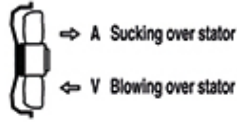


EBM-PAPST



AXIAL FANS EBM

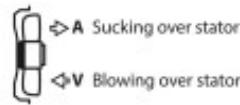
ebmpapst



LF Code	Model	Diameter mm	Volt	Hertz	Watt	Ampere	rpm	Capacitor µF	Air direction
3240594	A4E250-AA04-01	250	230	50/60	32	0.15	1420	1	V
5065202	A4S250-AH02-01	250	230	50/60	69	0.53	1390	-	V
3340169	A4E300-AS72-01	300	230	50/60	72	0.32	1380	2	V
3240499	A4E300-AB01-38	300	230	50/60	58	0.26	1250	1.5	V
3340054	A4D300-AS34-01	300	400	50/60	68	0.14	1300	-	V
3240488	A4E315-AC08-18	315	230	50	95	0.42	1370	3	A
3240484	A4E315-AC08-19	315	230	50/60	95	0.42	1370	3	V
2102390	A4E315 AS20-01	315	230	50/60	110	0.52	1350	3	V
5073754	A6E330-AA02-10	330	230	50/60	70	0.33	910	2	V
3240549	A4E330-AP18-01	330	230	50/60	110	0.54	1400	4	V
2102318	A4E330 AB16-19	330	230	50/60	100	0.45	1350	4	A
3340053	A4E350-AQ02-09	350	230	50/60	180	0.8	1420	6	V
3540011	A4E350-AN02-01	350	230	50	165	0.73	1340	4	V
3240486	A4E400-AP02-01	400	230	50/60	160	0.73	1430	6	V
2101975	A4E400-AP02-02	400	230	50/60	160	0.73	1430	6	A
3340147	A4D400-AP12-01	400	400	50/60	135	0.44	1450	-	V
3240388	A4E450-AP01-01	450	230	50/60	245	1.1	1400	8	V
3340148	A4D450-AP01-01	450	400	50/60	200	0.48	1380	-	V
3340146	A4D500-AM03-01	500	400	50	720-550	1.41-0.95	1390-1180	-	V

AXIAL FANS EBM WIG

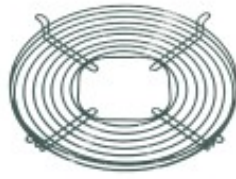
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LF Code	Model	Diameter mm	Power supply	Nominal speed rpm	Watt	Air direction
3340174	WIG200-EC87-20	200	230V 50/60Hz	1300	8.5	V
3340164	WIG200-EC87-25	200	230V 50/60Hz	900-1300	8	V
5075849	WIG200-EC91-44	200	230V 50/60Hz	1500-2100	31	V
3540016	WIG200-EC91-45	200	230V 50/60Hz	1500-2100	31	V
7103275	WIG300-CB19-03	300	230V 50/60Hz	1100	22	V

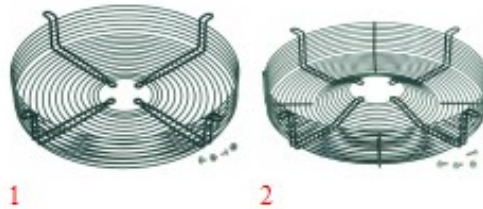
Risparmio di energia

BASKET GUARD GRILLES FOR PENTAVALENT MOTORS



LF Code	Fan diameter mm	Height (mm)	Distance between fixing holes mm
3185088	200	25	236
3185093	230	27	266
3185089	254	25	290
3185949	254	34	300
3185090	300	28	344

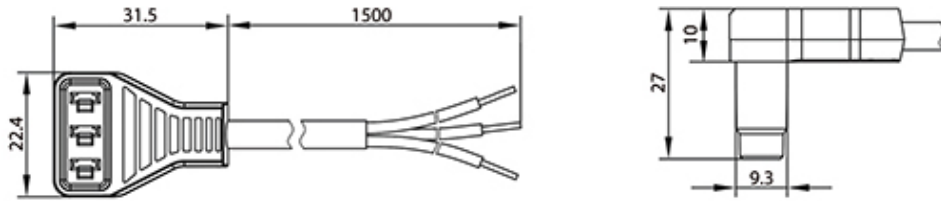
BASKET GUARD GRILLES FOR FANS EBM



LF Code	Fan diameter mm	Height (mm)	Distance between fixing holes mm	Version	Photo
3240557	250	62	300	Sucking	1
3240558	250	45	300	Blowing	1
3240560	300/315	65	368	Sucking	1
3240559	330	85	405	Sucking	2
3240561	350	85	422	Blowing/Sucking	2
2102235	400	80	470	Blowing/Sucking	2
3240562	400	80	490	Blowing/Sucking	2
2102289	400	80	490	Blowing/Sucking	
3240492	450	85	522	Blowing/Sucking	2
3340145	500	92.5	565	Blowing/Sucking	2

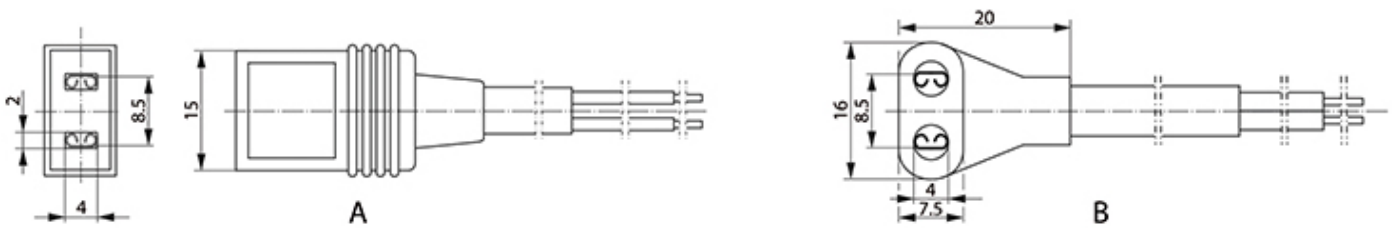


CABLE FOR AXIAL FANS EBM WIG



LF Code	Description
3340219	Connection leads 1500 mm

CABLES FOR COMPACT AXIAL FANS



LF Code	Length mm	Features	Connection	Application
3240521	610	Angled plug (B)	2.8x0.5	DC
3805036	1500	Straight plug (A)	2.8x0.5	AC
3805037	2000	Straight plug (A)	2.8x0.5	AC
2101758	3000	Straight plug (A)	2,8x0.5	AC

CAPACITORS DUCATI ENERGY FOR SINGLE-PHASE ASYNCHRONOUS MOTORS WITH UNIPOLAR CABLES 150 mm



Series 4.16.17

DUCATI energia s.p.a.

Voltage:

425V ~ 30000h cl.A 25/85/21
 475V ~ 10000h cl.B 25/85/21
 500V ~ 3000h cl.C 25/85/21

Approved range:

1÷45µF
 1÷70µF
 1÷25µF

EN 60252-1



LF Code	µF	ø x H (mm)
3340143	1	25x49
3240556	1.5	25x49
3240555	2	25x49
3340175	2.5	28x55
3240554	3	28x55
3340176	3.5	28x55
3240553	4	28x55
3240552	5	32x55
3240548	6	32x55
3340177	6.3	32x55
3068157	7	36x58
3240547	8	36x58
3068158	9	36x70
3340178	10	36x70



LF Code	μF	$\varnothing \times \text{H}$ (mm)
3068159	12	40x70
3340179	12.5	40x70
3068160	14	40x70
3068161	15	40x70
3340180	16	45x70
3340181	18	40x92
3340182	20	45x70
3068162	22	40x92
3068163	25	45x92
3068164	30	45x92

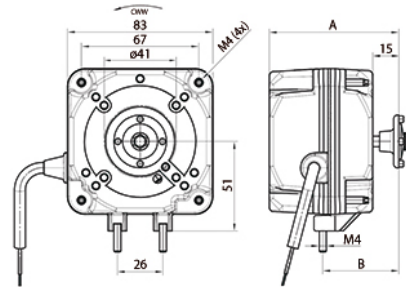
Tolleranza di capacità $\pm 5\%$ Frequenza di lavoro 50/60Hz Codolo M8

ELECTRONIC MOTORS EBM iQ

ebmpapst



iQ36...



LF Code	Model	Power supply	Power Watt	Nominal speed rpm	A mm	B mm
3340201	iQ3608	230V 50/60Hz	5	1300	74	43.5
3340055	iQ3612	230V 50/60Hz	10	1300	82	43.5
3340163	iQ3620	230V 50/60Hz	20	1300	90	51.5

Risparmio di energia

GUARD GRILLS FOR COMPACT AXIAL FANS EBM

ebmpapst



LF Code	Dimensions mm	Distance between fixing holes mm
3240612	80x80	71.5
3240611	92x92	82.5
3240600	119x119	104.8



MOTOR BRACKETS CROSS



LF Code	Height (mm)
3805024	59
3805025	73
3805026	82
3805027	112
3805028	120

MOTOR BRACKETS STRAIGHT



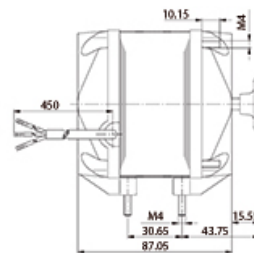
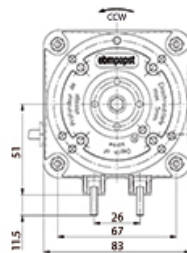
LF Code	Height (mm)	Distance between fixing holes mm
3240950	39	81
3240951	52	81
3240221	72	81
3240223	84	81
3240954	109	78

MOTORS EBM M4Q045

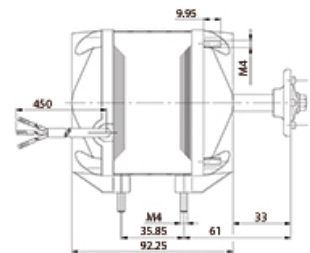
ebmpapst



M4Q045-E...



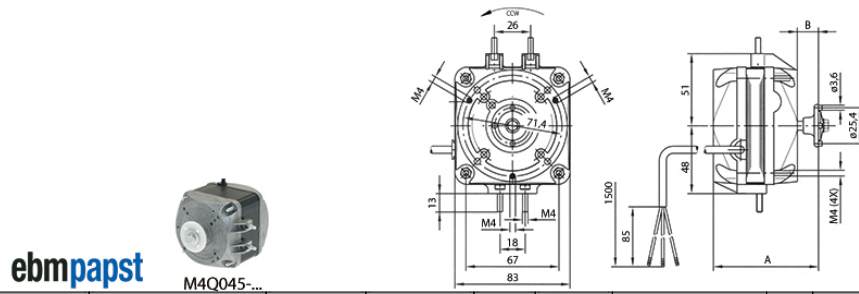
M4Q045-EA01-01



M4Q045-EF01-01

LF Code	Model	Watt in	Watt out	Volt	Hertz	Nominal speed rpm
3805015	M4Q045-EA01-01	90	25	230	50/60	1300
3340220	M4Q045-EF01-01	110	34	230	50/60	1300

PENTAVALENT MOTORS EBM M4Q045



LF Code	Model	Watt in	Watt out	Volt	Hertz	Nominal speed rpm	A mm	B mm
3240581	M4Q045-BD01-75	29	5	230	50/60	1300	76	15
3240580	M4Q045-CA03-75	36	10	230	50/60	1300	82	15
3240626	M4Q045-CF01-75	60	16	230	50/60	1300	87	15
3240627	M4Q045-DA01-75	70	18	230	50/60	1300	93	15
3240628	M4Q045-EA01-75	90	25	230	50/60	1300	103	15.5
3240629	M4Q045-EF01-75	110	34	230	50/60	1300	125	33

RADIAL FANS EBM-PAPST



LF Code	Model	Diameter mm	Volt	Hertz	Watt	Ampere	Nominal speed rpm	Capacitor µF	Suitable for
7102749	R2S133-AE17-05	133	230	50/60	36	0.25	2780		
3240651	R2E180-CB28-01	180	230	50/60	60	0.28	2550	1.5	AFINOX
3240485	R2E190-AO26-66	190	230	50/60	58	0.26	2500	2	ILSA-WHIRPOOL-FRIULINOX-LAINOX
3240591	R2E190-AO26-73	190	230	50/60	58	0.26	2500	2	STUDIO 54-WHIRPOOL-IRINOX-ZANUSSI-ELECTROLUX
3805035	R2E220-AA40-05	220	230	50/60	85	0.38	2600	3	CARPIGIANI
5056068	R2E225-RA92-09	225	230	50/60	155	0.68	2600	3.5	

RINGS FOR MOTORS



LF Code	Fan diameter mm	External diameter mm	Height (mm)
3240408	154	200	49
3240969	172	220	49
3240970	200	248	49
3240409	230	278	49
3240971	254	302	49
3240972	300	350	49



EBM-PAPST



TANGENTIAL FANS EBM ø 40 mm



LF Code	Model	Dimensions Length x ø mm	Volt	Hertz	Watt	Nominal speed rpm	Air flow rate m3/h	Motor position	Suitable for
2102085	QL4/2000A0-2118L-412	200x40	230	50	14	2250	80	Rh	---
7103015	QL4/3000A0-2124L-410	300x40	230	50	21	---	---	Rh	IDEAL AKE

Rh=destra Lh=sinistra

TANGENTIAL FANS EBM ø 45 mm



LF Code	Model	Dimensions Length x ø mm	Volt	Hertz	Watt	Nominal speed rpm	Air flow rate m3/h	Motor position	Suitable for
3526018	QLK45/0006 A22 2513	60x45	230	50	15	2650	36	Lh	POLARIS
3526206	QLK45/0600 A1 2513	60x45	230	50	15	2650	36	Rh	---
3526207	QLK45/0012 A29 2513	120x45	230	50	18	2250	80	Lh	LU-VE
3526166	QLK45/1200 A36 2513	120x45	230	50	18	2250	80	Rh	ELECTROLUX
3526167	QLK45/1200 A39 2513	120x45	230	50	18	2250	80	Rh	MARENO
3526180	QLK45/1800 A182-2518	180x45	230	50/60	25	--	---	Rh	---
5030781	QLK45/0018 A85 2518	180x45	230	50	27	---	---	Lh	LU-VE
3526208	QLK45/1800 A185 2518	180x45	230	50	26	2350	125	Rh	---
3526019	QLK45/1800 A101 2513	180x45	230	50	---	---	---	Rh	ELECTROLUX-DEXION
2102046	QLK45/2400 A32 2524	240x45	230	50/60	36	---	---	Rh	---
3526900	QLK45/0030 A35 2524	300x45	230	50	32	2100	200	Lh	ISA TASSELLI-ELECTROLUX

Rh=destra Lh=sinistra



TANGENTIAL FANS EBM ø 60 mm

ebmpapst



LF Code	Model	Dimensions Length x ø mm	Volt	Hertz	Watt	Nominal speed rpm	Air flow rate m3/h	Motor position	Suitable for
3526174	QLZ06/0018 A22 2524	180x60	230	50	31	1800	150	Lh	INFRICO
7116905	QLZ06/0018 A253 2524	180x60	230	50	31	---	---	Lh	TOURNUS
3526271	QLZ06/1800 B46 2513 217	180x60	230	50	15	---	---	Rh	AHT
2102169	QLZ06/1800 A188 2524LH 18	180x60	230	50/60	---	---	---	Rh	---
7107055	QLZ06/1800 A265 2524	180x60	230	50	31	1800	150	Rh	JORDAO
3805031	QLZ06/1800 A304 2524	180x60	230	50	32	---	---	Rh	JORDAO
3526195	QLZ06/0024 A75 2505	240x60	230	50	38	---	---	Lh	---
3805032	QLZ06/3000 A105 3038	300x60	230	50	50	---	---	Rh	---

Rh=destra Lh=sinistra



Suitable for:

EBM-PAPST



Suitable for:

Centrifugal motor fans

3240578 CENTRIFUGAL FAN EBM RL76/8600Z

A60-3030LH-204 EBM MVL

230V 50Hz

air outlet 108x50 mm



EBM-PAPST 55460.60311

EBM-PAPST 55460.60420

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