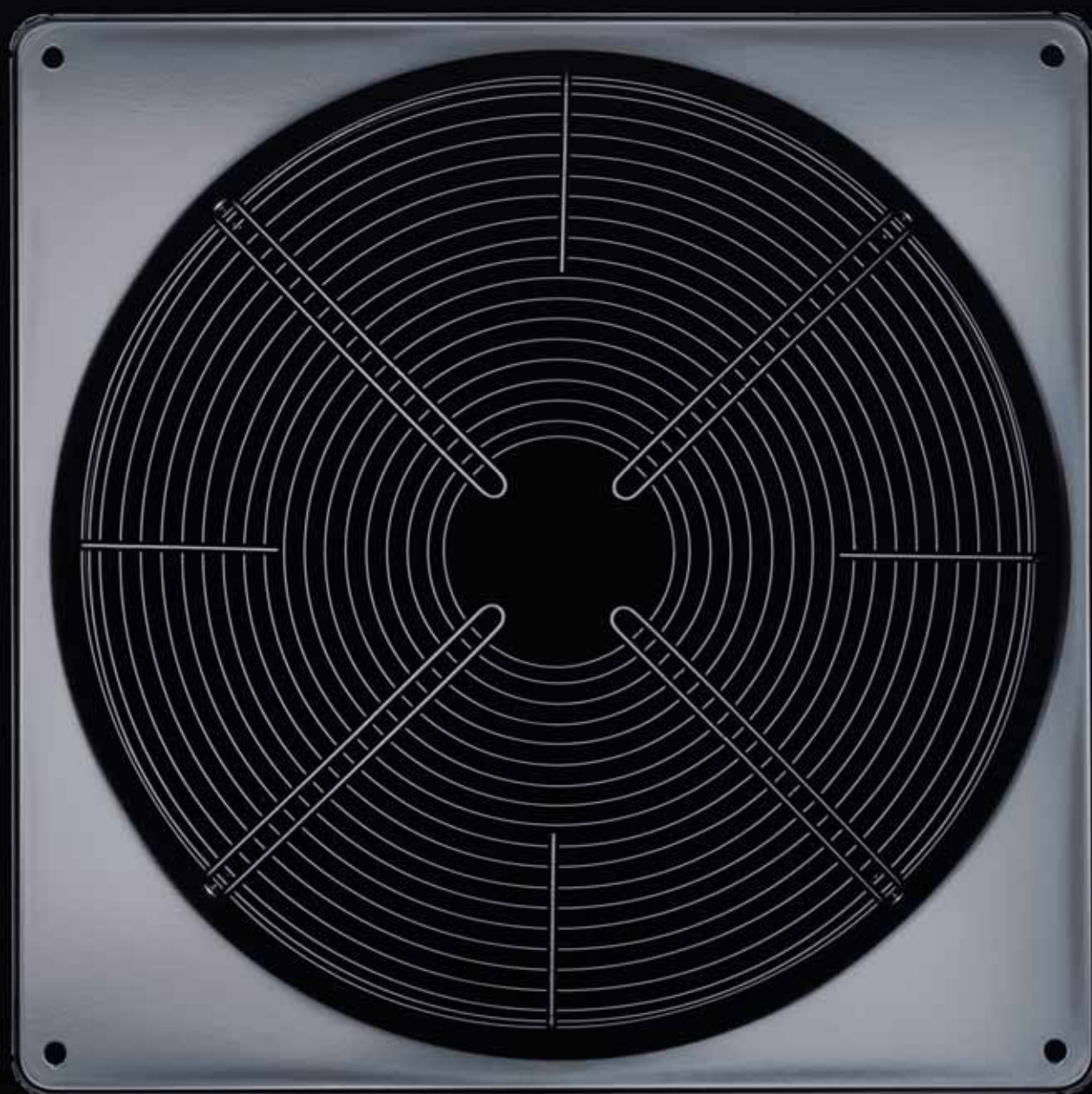
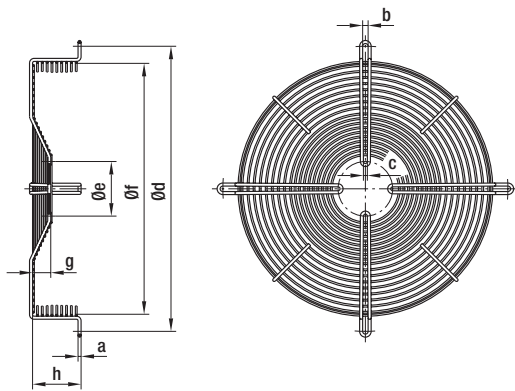


Accessories

	Guard grille, streamers	238
	Wall rings	248
	Connection leads	250
	Accessories for ESM and Q-motor	250
	Terminal box, motor protection switch, speed setting, star-delta switch, repair switch, capacitors	256



Accessories



- **Material:** phosphatized steel wire, plastic coated in RAL no. 9005, black
- **Note:** Please consult your sales engineer for relevant part numbers of complete fans.

ebm-papst • Muldingen

Basket guard grilles for S-Range axial fans

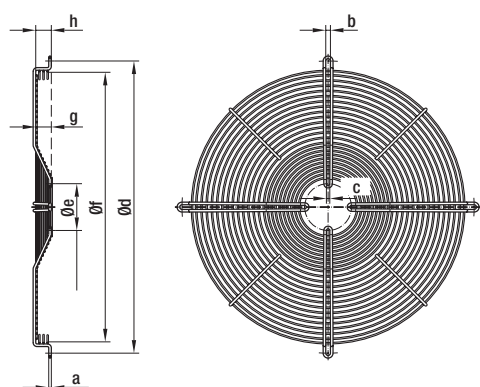
Part no.	Size	AC motor	EC motor	a	b	c	d	e	f	g	h
19110-2-4039	200	068	074 ⁽¹⁾	3,9	6,5	4,3	260	58	229,0	---	39
19111-2-4039	250	068	074 ⁽¹⁾	3,9	6,5	4,5	300	58	271,0	---	38
19112-2-4039	250	068	074 ⁽¹⁾	3,9	6,5	4,5	300	58	271,0	---	53
74251-2-4039	250	---	074 ⁽²⁾	5,0	6,2	4,2	300	125	265,0	---	38
64555-2-4039	300	068	074 ⁽¹⁾	4,5	4,3	4,3	360	58	329,5	---	50
64556-2-4039	300	068	---	4,5	4,3	4,3	360	58	329,5	26,0	50
64557-2-4039	300	074	---	5,0	6,5	6,5	360	90	330,0	---	50
74301-2-4039	300	---	074 ⁽²⁾	5,0	4,2	4,2	360	125	331,0	10,0	60
64558-2-4039	315	068	---	4,5	6,5	4,5	375	58	336,5	30,0	80
74316-2-4039	315	---	074 ⁽²⁾	5,0	6,4	4,2	375	125	344,0	35,0	85
64559-2-4039	330	068	---	4,5	6,5	4,5	410	58	354,5	30,0	80
74331-2-4039	330	---	074 ⁽²⁾	5,0	6,4	4,2	410	125	370,0	35,0	85
64562-2-4039	350	068	---	5,0	6,5	4,5	422	58	374,0	30,0	80
74351-2-4039	350	---	074 ⁽²⁾	5,0	6,4	4,2	422	125	378,0	35,0	85
64379-2-4039	400	074	---	5,0	9,0	6,5	470	90	420,0	30,0	80
74370-2-4039	400	---	084 ⁽²⁾	5,0	9,0	6,5	470	164	420,0	30,0	80
64536-2-4039	420	074	---	5,0	9,0	6,5	502	90	458,0	30,0	80
64378-2-4039	450	074	---	5,0	9,0	6,5	522	90	482,0	30,0	80
74372-2-4039	450	---	084 ⁽²⁾	5,0	9,0	6,5	522	164	482,0	30,0	80
25938-2-4039	450	094	---	7,0	9,0	7,0	515	115	472,0	16,5	80

subject to alterations

⁽¹⁾ DC-fed

⁽²⁾ line-fed

Accessories



- **Material:** phosphatized steel wire, plastic coated in RAL no. 9005, black
- **Note:** Please consult your sales engineer for relevant part numbers of complete fans.

ebm-papst • Mulfingen

Guard grilles for S-Range axial fans

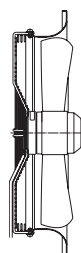
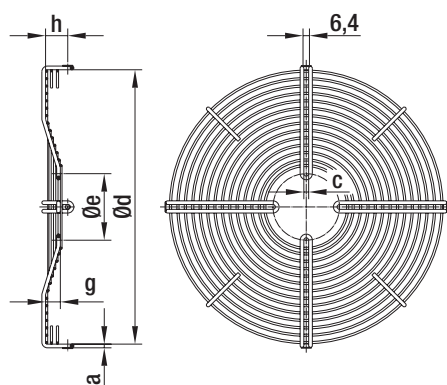
Part no.	Size	AC motor	EC motor	a	b	c	d	e	f	g	h
18656-2-4039	200	068	---	3,9	4,6	4,6	245	58	---	---	---
62622-2-4039	200	---	074 ⁽¹⁾	3,9	4,6	4,6	245	58	---	---	---
09414-2-4039	250	068	---	3,9	4,6	4,6	290	58	---	---	---
62623-2-4039	250	---	074 ⁽¹⁾	3,9	4,6	4,6	290	58	---	---	---
74250-2-4039	250	---	074 ⁽²⁾	5,0	4,2	4,2	290	125	---	---	---
09415-2-4039	300	068	---	3,9	4,6	4,6	360	58	---	---	---
62624-2-4039	300	---	074 ⁽¹⁾	3,9	4,6	4,6	360	58	---	---	---
72320-2-4039	300	068	---	4,5	4,3	4,3	360	58	329	26,0	26,0
64052-2-4039	300	074	---	5,0	6,5	6,5	360	90	---	---	---
74300-2-4039	300	---	074 ⁽²⁾	5,0	4,2	4,2	360	125	---	---	---
64491-2-4039	315	068	---	4,5	6,4	4,3	375	58	336	33,0	30,0
74315-2-4039	315	---	074 ⁽²⁾	5,0	6,4	4,2	375	125	344	35,0	35,0
64490-2-4039	330	068	---	4,5	6,4	4,3	410	58	371	30,0	30,0
74330-2-4039	330	---	074 ⁽²⁾	5,0	6,4	4,2	410	125	370	35,0	35,0
64563-2-4039	350	068	---	5,0	6,5	4,5	422	58	374	30,0	30,0
74350-2-4039	350	---	074 ⁽²⁾	5,0	6,4	4,2	422	125	378	35,0	35,0
64538-2-4039	400 / 420	074	---	5,0	9,0	6,5	502	90	452	30,0	30,0
74373-2-4039	400	---	084 ⁽²⁾	5,0	9,0	6,5	502	164	458	30,0	38,0
64539-2-4039	450	074	---	5,0	9,0	6,5	522	90	476	30,0	30,0
74374-2-4039	450	---	084 ⁽²⁾	5,0	9,0	6,5	522	164	482	30,0	38,0
25950-2-4039	450	094	---	7,0	9,0	7,0	560	115	517	16,5	38,0

subject to alterations

⁽¹⁾ DC-fed

⁽²⁾ line-fed

Accessories



Possible mounting

- **Material:** phosphatized steel wire, plastic coated in RAL no. 9005, black
- **Wall rings:** see page 249
- **Note:** Please consult your sales engineer for relevant part numbers of complete fans.

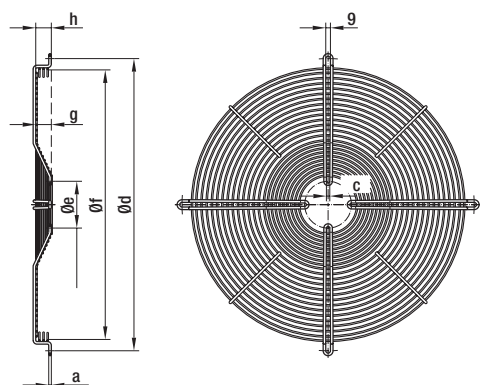
ebm-papst • Mulfingen

Guard grilles for S-Range axial fans (for mounting on the square wall ring with long nozzle, but directly on the nozzle side)

Part no.	Size	AC motor	EC motor	a	c	d	e	g	h
35803-2-4039	400	074 (4 poles)	---	5	6,5	413	90	---	16
35804-2-4039	400	074 (6 poles)	---	5	6,5	413	90	30,0	28
74377-2-4039	400	---	084 ⁽²⁾	5	6,5	413	164	30,0	48
35805-2-4039	450	074 (4 poles)	---	5	6,5	466	90	---	25
35806-2-4039	450	074 (6 poles)	---	5	6,5	466	90	20,0	30
74376-2-4039	450	---	084 ⁽²⁾	5	6,5	467	164	30,0	48
26510-2-4039	450	094	---	7	7,0	466	115	16,5	41

subject to alterations

⁽²⁾ line-fed



- **Material:** phosphatized steel wire, plastic coated in RAL no. 9005, black

ebm-papst • Mulfingen

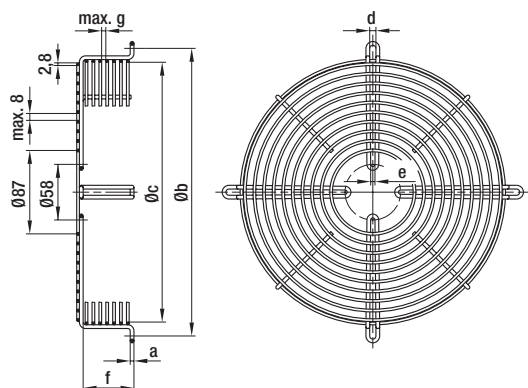
Basket guard grilles for S-Range axial fans (for mounting on square wall rings with long nozzle)

Part no.	Size	AC motor	EC motor	a	c	d	e	f	g	h
63978-2-4039	420 / 450	074	---	5	6,5	562	90	526	30,0	30,0
74375-2-4039	450	---	084 ⁽²⁾	5	6,5	562	164	526	30,0	38,0
25950-2-4039	450	094	---	7	7,0	560	115	523	16,5	38,0

subject to alterations

⁽²⁾ line-fed

Accessories



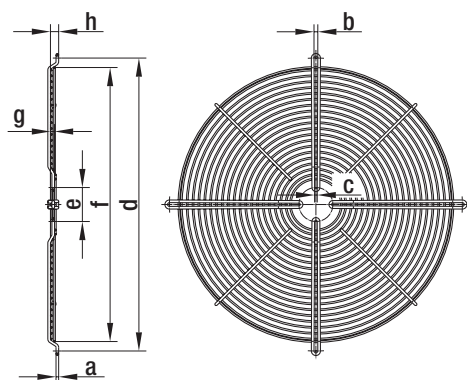
- **Material:** phosphatized steel wire, plastic coated in RAL no. 9005, black
- **Note:** Please consult your sales engineer for relevant part numbers of complete fans.

ebm-papst • Mulfingen

Basket guard grilles for A-Range axial fans

Part no.	Size	a	b	c	d	e	f	g
19110-2-4039	200	3,9	260	229	6,5	4,3	39	6
19111-2-4039	250	3,9	300	271	6,5	4,5	38	6
19112-2-4039	250	3,9	300	271	6,5	4,5	53	6
19113-2-4039	300	3,9	360	327	6,5	4,5	35	6
19114-2-4039	350	4,5	422	375	6,5	4,5	72	6
19115-2-4039	350	4,5	422	380	6,5	4,5	54	6
63406-2-4039	400	4,5	470	428	9,0	4,5	67	8

subject to alterations



- **Material:** phosphatized steel wire, plastic coated in RAL no. 9005, black
- **Note:** Please consult your sales engineer for relevant part numbers of complete fans.

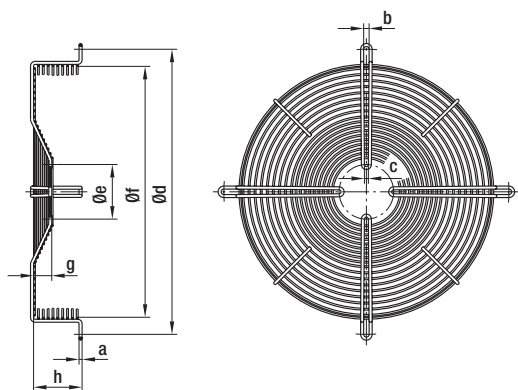
ebm-papst • Mulfingen

Guard grilles for A-Range axial fans

Part no.	Size	a	b	c	d	e	f	g	h
18656-2-4039	200	3,9	4,6	4,6	245	58	195,0	---	---
09414-2-4039	250	3,9	4,6	4,6	290	58	247,0	---	---
09415-2-4039	300	3,9	4,6	4,6	360	58	300,0	---	---
19699-2-4039	315	4,5	6,3	4,3	375	58	327,0	---	3,5
69667-2-4039	350	4,5	6,5	4,5	422	58	387,0	---	6,5
19117-2-4039	400	4,5	6,3	4,3	500	58	467,5	7	14,0

subject to alterations

Accessories



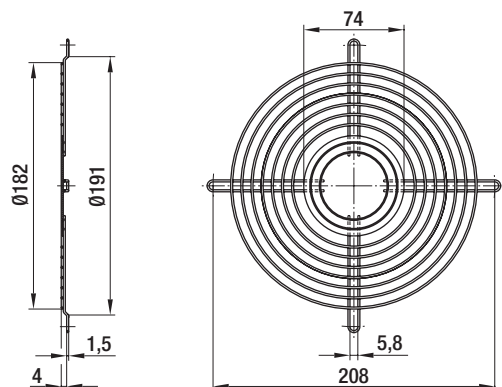
- **Material:** phosphatized steel wire, plastic coated in RAL no. 9005, black
- **Note:** Please consult your sales engineer for relevant part numbers of complete fans.

ebm-papst • Mulfingen

Basket guard grilles for K-Range axial fans

Part no.	Size	a	b	c	d	e	f	g	h
66024-2-4039	250	4,5	4,3	4,3	300	58	271	26	60
77709-2-4039	300	3,9	4,5	4,5	360	58	340	26	26
19115-2-4039	350	4,5	6,5	4,5	422	58	380	---	54
62229-2-4039	360	4,5	6,3	4,3	400	58	357	12	16
64378-2-4039	450	5,0	9,0	6,5	522	90	476	30	80
64539-2-4039	450	5,0	9,0	6,5	522	90	476	30	30

subject to alterations



- **Material:** galvanised steel wire, chromatised in blue (alternatively: nickel-plated)

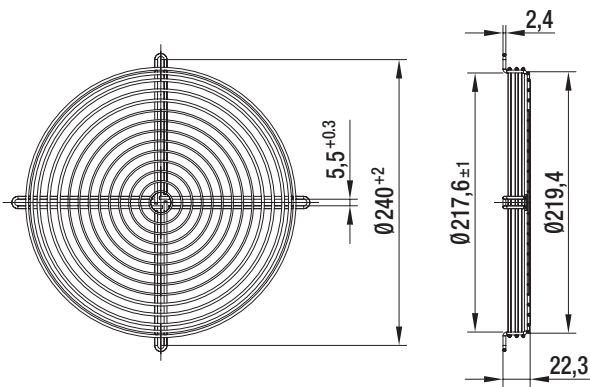
ebm-papst • Mulfingen

Guard grilles for diagonal fans

Part no.	Size
26388-2-4039	180

subject to alterations

Accessories



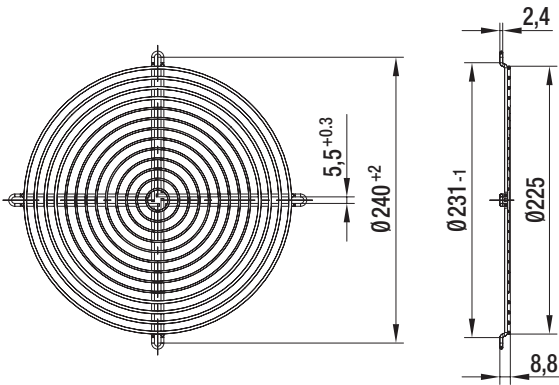
- **Material:** steel wire, plastic coated, silver-metallic gloss

ebm-papst • Mulfingen

Guard grilles for diagonal fans (to be mounted on sucking side)

Part no.	Size
35139-2-4039	208

subject to alterations



- **Material:** galvanised steel wire, chromatised in blue

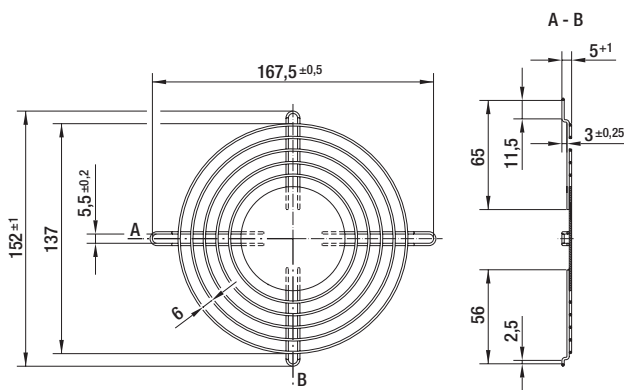
ebm-papst • Mulfingen

Guard grilles for diagonal fans (to be mounted on pressing side)

Part no.	Size
35138-2-4039	208

subject to alterations

Accessories



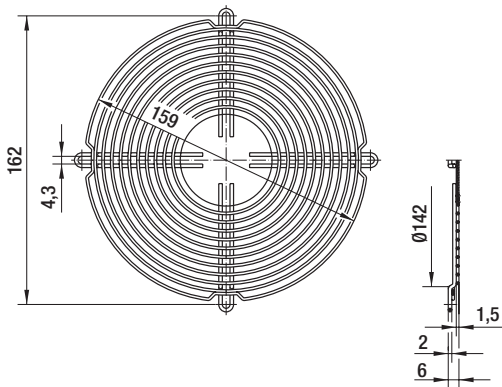
- **Material:** galvanised steel wire, chromatised in blue

ebm-papst • Mulfingen

Guard grille for axial fans

Part no.	Size
51019-2-4039	130

subject to alterations



- **Material:** galvanised steel wire, chromatised in blue (alternatively: nickel-plated)

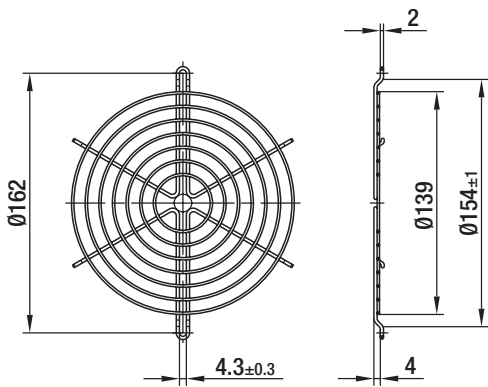
ebm-papst • Mulfingen

Guard grille for axial fans (according to EN 294)

Part no.	Size
50952-2-4039	130/142/143

subject to alterations

Accessories



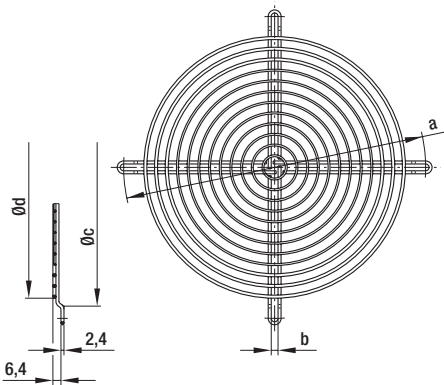
- **Material:** steel wire, plastic coated, silver-metallic gloss

ebm-papst • Mulfingen

Guard grilles for axial fans

Part no.	Size
03749-2-4039	142
04013-2-4039	143

subject to alterations



- **Material:** steel wire, plastic coated, silver-metallic gloss

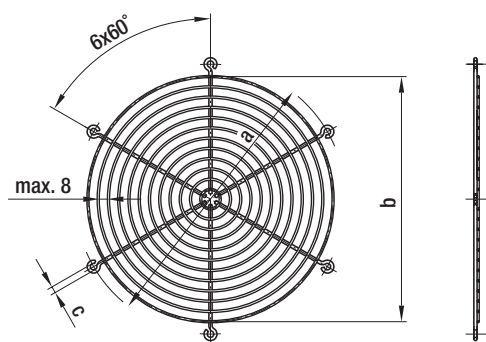
ebm-papst • Mulfingen

Guard grilles for axial fans

Part no.	Size	a	b	c	d
78128-2-4039	200	240	5,4	221,5	208
09418-2-4039	250	295	6,4	278,5	270

subject to alterations

Accessories



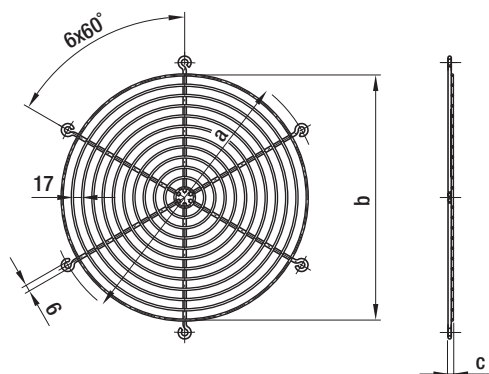
- **Material:** phosphatized steel wire, plastic coated in RAL no. 9005, black

ebm-papst • Mulfingen

Guard grilles (e.g. for axial fans)

Part no.	Size	a	b	c
09513-2-4039	200	250	227	6
09518-2-4039	250	295	265	7
09532-2-4039	300	380	323	9

subject to alterations



- **Material:** ⁽¹⁾galvanised steel wire or ⁽²⁾phosphatized steel wire, plastic coated in RAL no. 9005, black

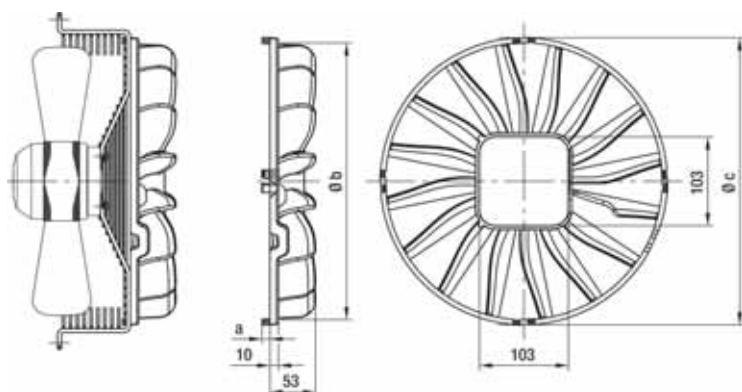
ebm-papst • Mulfingen

Guard grilles (e.g. for backward curved centrifugal fans)

Part no.	Size	a	b	c
65152-2-4039 ⁽¹⁾	250	250	172	5
53526-2-4039 ⁽¹⁾	280 / 310	290	210	10
54329-2-4039 ⁽²⁾	355	328	286	10
54328-2-4039 ⁽²⁾	400	366	286	10

subject to alterations

Accessories



- **Material:** plastic PA6, 30GV (glass-fibre reinforced), black (according to UL 94 HB)

ebm-papst • Mulfingen

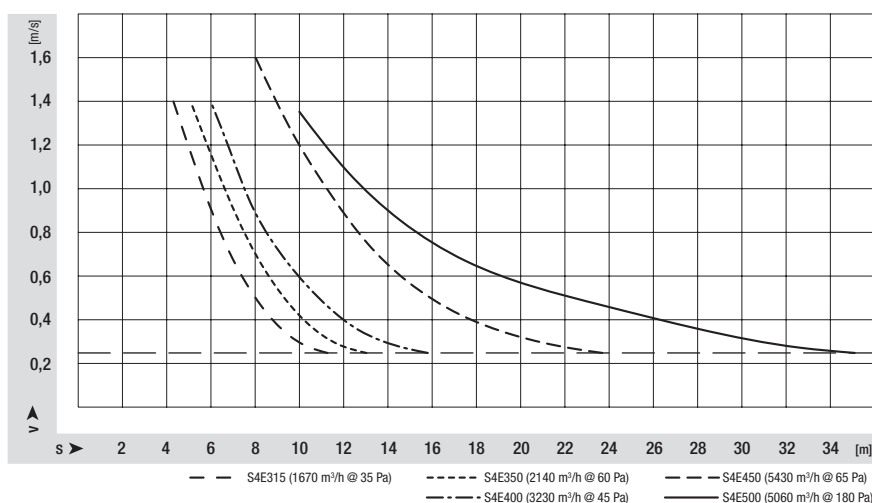
Streamers for axial fans

Part no.	Size	a	b	c	Standard type ⁽¹⁾
29550-2-2955	315	10	321	333	S4D 315-AP10 -30 S4E 315-AP18 -30 S6E 315-AP02 -30
29551-2-2955	350	10	361	373	S4D 350-BR06 -30 S4E 350-AR06 -30 S6E 350-BR08 -30 S6E 350-AR08 -30
29552-2-2955	400	10	401	413	S4D 400-AP12 -03 S4E 400-AP02 -03 S6E 400-AP10 -30
29553-2-2955	450	12	466	478	S4E 450-GA09 -01
29554-2-2955	500	13	496	508	S4E 500-CY09 -01 S6E 500-CS05 -01 S6E 500-CT05 -01 S4E 500-AY09 -01 S6E 500-AS05 -01 S6E 500-AT05 -01

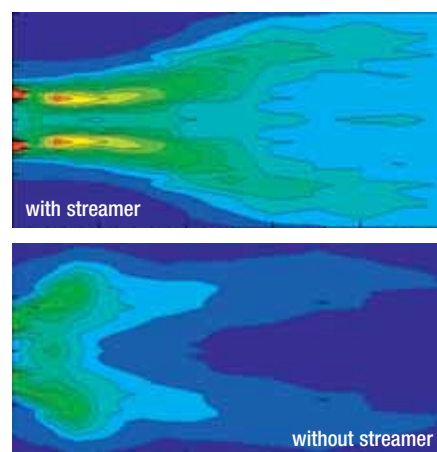
subject to alterations

⁽¹⁾ possible mounting onto axial fans respectively other basket guard grilles on request

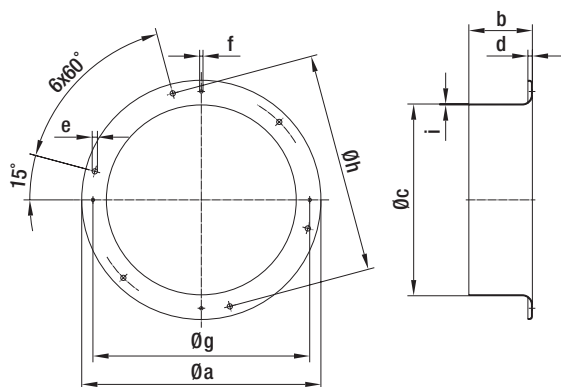
Thrust ranges (established in a typical heat exchanger)



Comparison



Accessories



- **Material:** sheet steel, plastic coated in RAL no. 9005, black

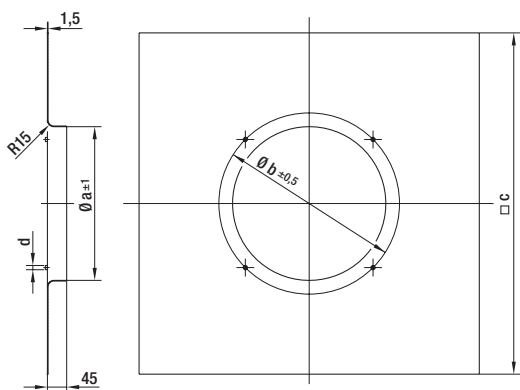
ebm-papst • Mulfingen

Wall rings with long nozzle for axial fans

Part no.	Size	a	b	c	d	e	f	g	h	i
18912-2-4037	200	280	80,0	202,5	5	7	4,5	245	250	1,25
64009-2-4037	250 (S-Range)	320	86,5	259,5	6	7	4,5	290	295	1,25
18910-2-4037	250 (A-Range)	320	85,0	256,5	6	7	4,5	290	295	1,25
18908-2-4037	300	397	80,0	326,0	11	9	M4	360	380	1,50
18902-2-4037	315	397	74,0	347,0	11	9	M6	374	380	1,50
18892-2-4037	330	440	80,0	369,0	11	9	M6	408	404	1,50
18900-2-4037	350	460	80,0	390,0	12	9	M6	422	442	1,50
18930-2-4037	400	528	96,0	419,0	12	9	M8	500	504	1,50
18929-2-4037	420	544	96,0	447,0	12	9	M8	500	520	1,50
64000-2-4037	450 ⁽¹⁾	607	100,0	465,0	14	11	M8	560	578	1,50

subject to alterations

⁽¹⁾ use guard grille 63978-2-4039 to mount the axial fan



- **Material:** galvanised sheet steel

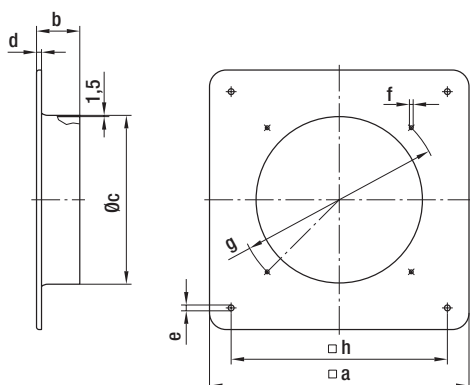
ebm-papst • Mulfingen

Square wall rings with short nozzle for S-Range axial fans

Part no.	Size	a	b	c	d
35222-2-4037	350	358	422	795	M6
35223-2-4037	400	400	468	840	M8
35224-2-4037	420	426	500	850	M8
35225-2-4037	450	452	515	850	M8

subject to alterations

Accessories



- **Material:** sheet steel, plastic coated in RAL no. 9005, black

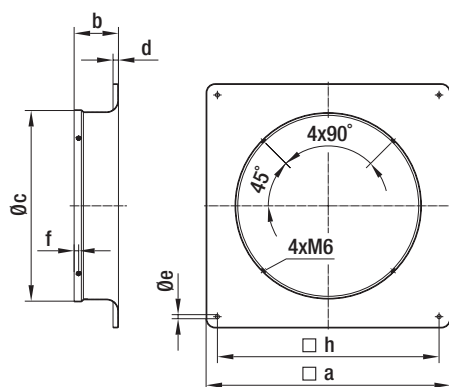
ebm-papst • Mulfingen

Square wall rings with long nozzle for axial fans

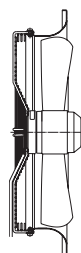
Part no.	Size	a	b	c	d	e	f	g	h
18918-2-4037	200	312	52,0	203	6	7	4,5	245	260
37701-2-4037	250 (S-Range)	370	56,0	260	6	7	4,5	290	320
18933-2-4037	250 (A-Range)	370	55,0	257	6	7	4,5	290	320
18924-2-4037	300	430	80,0	326	11	9	4,5	360	380
18903-2-4037	315	430	72,5	345	11	9	M6	375	380
18901-2-4037	350	485	80,0	388	12	9	M6	422	435
64005-2-4037	400	540	98,0	417	12	9	M8	500	490
64006-2-4037	420 ⁽¹⁾	576	94,0	439	14	11	M8	560	535
64007-2-4037	450 ⁽¹⁾	576	100,0	465	14	11	M8	560	535

subject to alterations

⁽¹⁾ use guard grille 63978-2-4039 to mount the axial fan



- **Material:** sheet steel, plastic coated in RAL no. 9005, black
- **Guard grilles:** see p. 240



Possible mounting

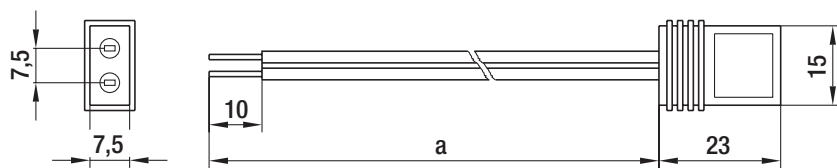
ebm-papst • Mulfingen

Square wall rings with long nozzle for S-Range axial fans (for mounting directly on the nozzle side)

Part no.	Size	a	b	c	d	e	f	h
64020-2-4037	400	540	98	409	12	9	10	490
64001-2-4037	450	576	100	463	14	11	10	535

subject to alterations

Accessories



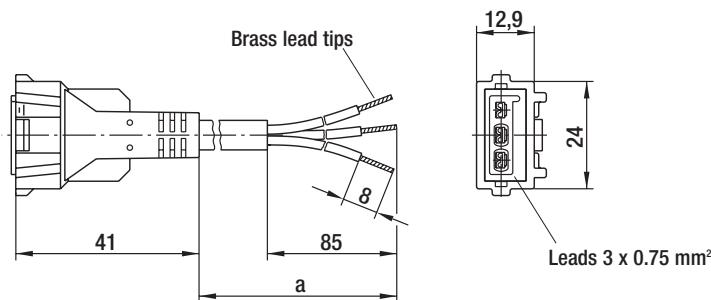
- Plug connection:
2.8 x 0.5 mm

ebm-papst • Mulfingen

Lead connections for axial fans (with plug connector)

Part no.	Size	a
01434-4-6711	142 / 143	610
01477-4-6711	142 / 143	1000
01505-4-6711	142 / 143	2000

subject to alterations



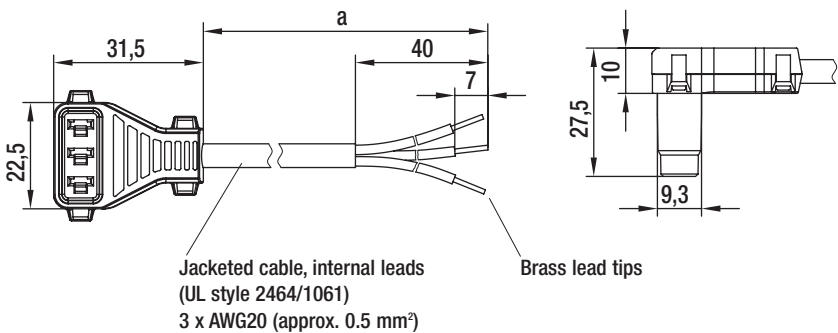
ebm-papst • Mulfingen

Lead connections for Q-motors (plug connection design)

Part no.	a
79572-4-6711	420
79573-4-6711	970
79574-4-6711	1470
79575-4-6711	1970
79576-4-6711	2470
79577-4-6711	2970
79578-4-6711	3470
79579-4-6711	3970
79580-4-6711	4470
62402-4-6711	4970

subject to alterations

Accessories



- **Version:**
cable UL-conforming, plug sealed

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Lead connections for energy-saving motors (ESM)

Part no.	a
10637-4-1040	450
10640-4-1040	600
10638-4-1040	1500
10639-4-1040	2000

subject to alterations



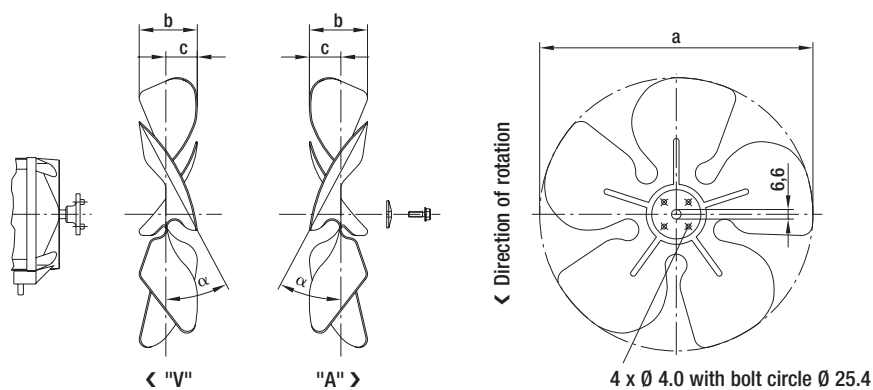
- **Description:** Programming device for setting of two possible speeds via USB port of your PC.
- **System requirements:**
Windows 2000 / XP
- **Included in the delivery:**
programming device, plug-in supply unit, USB connection lead, motor conenction lead
- **Protection class:** III
- **Type of protection:** IP 20

ebm-papst • Mulfingen

Programming unit for ESM	Perm. amb. temp.	Perm. storage temp.
Type	°C	°C
CBC 000-AC02 -02	0..+45	-20..+65

subject to alterations

Accessories



- **Material:** sheet aluminium

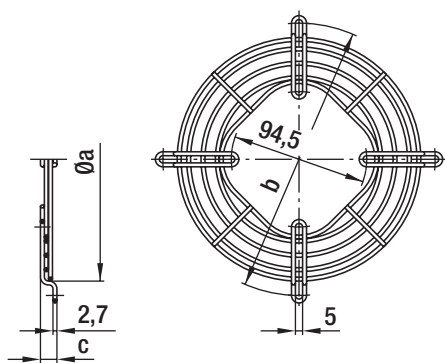
ebm-papst • Mulfingen

Axial impeller for Q-motors and energy-saving motors (ESM)

Part no. for dir. of air flow "V"	Part no. for dir. of air flow "A"	Blade angle α	a	b	c
73801-2-3634	73761-2-3634	$22^\circ \pm 1^\circ 30'$	154	27,5	14,0
73802-2-3634	73762-2-3634	$28^\circ \pm 1^\circ 30'$	154	32,0	16,0
73803-2-3634	73763-2-3634	$34^\circ \pm 1^\circ 30'$	154	37,0	18,0
73804-2-3634	73764-2-3634	$22^\circ \pm 1^\circ 30'$	172	31,0	14,5
73805-2-3634	73765-2-3634	$28^\circ \pm 1^\circ 30'$	172	36,0	17,0
73806-2-3634	73766-2-3634	$34^\circ \pm 1^\circ 30'$	172	42,0	21,0
73807-2-3634	73767-2-3634	$22^\circ \pm 1^\circ 30'$	200	32,0	15,5
73808-2-3634	73768-2-3634	$28^\circ \pm 1^\circ 30'$	200	37,5	18,0
73809-2-3634	73769-2-3634	$34^\circ \pm 1^\circ 30'$	200	45,0	22,0
73810-2-3634	73770-2-3634	$22^\circ \pm 1^\circ 30'$	230	35,0	17,5
73811-2-3634	73771-2-3634	$28^\circ \pm 1^\circ 30'$	230	43,0	21,5
73812-2-3634	73772-2-3634	$34^\circ \pm 1^\circ 30'$	230	50,0	24,0
73813-2-3634	73773-2-3634	$22^\circ \pm 1^\circ 30'$	254	37,0	19,0
73814-2-3634	73774-2-3634	$28^\circ \pm 1^\circ 30'$	254	45,0	23,5
73815-2-3634	73775-2-3634	$34^\circ \pm 1^\circ 30'$	254	52,0	26,0
73816-2-3634	73776-2-3634	$22^\circ \pm 1^\circ 30'$	300	43,0	21,5
73817-2-3634	73777-2-3634	$28^\circ \pm 1^\circ 30'$	300	53,5	26,5
73818-2-3634	73778-2-3634	$34^\circ \pm 1^\circ 30'$	300	61,0	30,0

subject to alterations

Accessories



- **Material:** galvanised steel wire, chromatised in blue

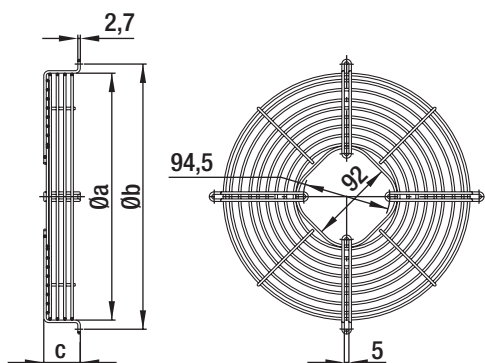
ebm-papst • Mulfingen

Guard grilles for Q-motors and energy-saving motors (ESM)

Part no.	Size	Max. blade angle α with "V"	Max. blade angle α with "A"	a	b	c
50967-2-4039	154	34°	34°	170	190	11,5
50968-2-4039	172	34°	34°	188	208	11,5
50969-2-4039	200	34°	28°	214	236	11,5
50970-2-4039	230	28°	28°	246	266	17,5
50971-2-4039	254	28°	28°	270	290	17,5
50972-2-4039 ⁽¹⁾	300	---	22°	324	344	17,5

subject to alterations

⁽¹⁾ when using the M4Q045-EF, blade angles of up to 34° are possible



- **Material:** galvanised steel wire, chromatised in blue

ebm-papst • Mulfingen

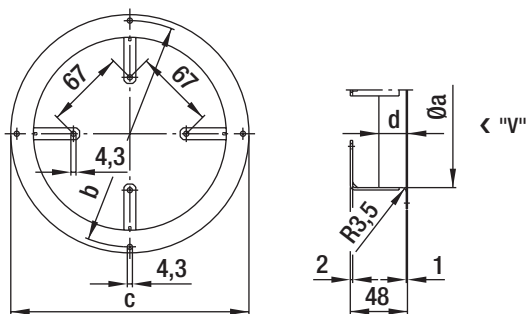
Basket guard grilles for Q-motors and energy-saving motors (ESM)

Part no.	Size	Max. blade angle α with "V"	Max. blade angle α with "A"	a	b	c
66309-2-4039	172	34°	34°	188	208	37,5
66310-2-4039	200	34°	28°	212	236	37,5
66311-2-4039	230	28°	28°	246	266	40,0
66312-2-4039	254	28°	28°	270	290	40,0
66313-2-4039 ⁽¹⁾	300	---	22°	324	344	46,8

subject to alterations

⁽¹⁾ when using the M4Q045-EF, blade angles of up to 34° are possible

Accessories



- **Material:** sheet steel, plastic coated in RAL no. 7032, pebble-grey

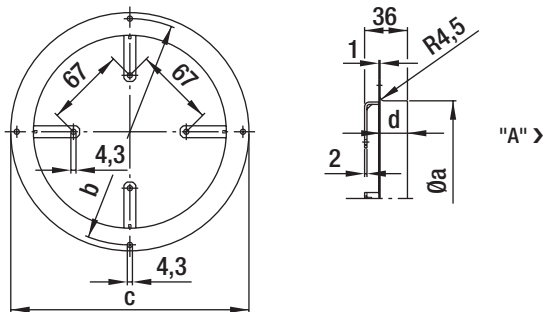
ebm-papst • Mulfingen

Wall rings for Q-motors and energy-saving motors (ESM), direction of air flow "V"

Part no.	Size	Max. blade angle α	a	b	c	d
52542-2-4037	154	34°	164	190	200	24
52543-2-4037	172	34°	182	208	223	24
52544-2-4037	200	34°	210	236	246	24
52545-2-4037	230	28°	240	266	276	24
52546-2-4037	254	28°	264	290	300	24
52547-2-4037 ⁽¹⁾	300	22°	308	344	356	24

subject to alterations

⁽¹⁾ when using the M4Q045-EF, blade angles of up to 34° are possible



- **Material:** sheet steel, plastic coated in RAL no. 7032, pebble-grey

ebm-papst • Mulfingen

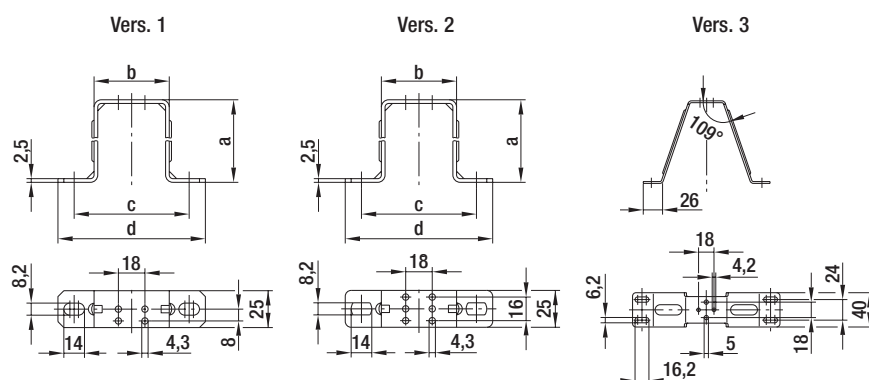
Wall rings for Q-motors and energy-saving motors (ESM), direction of air flow "A"

Part no.	Size	Max. blade angle α	a	b	c	d
52550-2-4037	154	34°	162	190	200	24
52551-2-4037	172	34°	180	208	223	24
52552-2-4037	200	28°	208	236	246	24
52553-2-4037	230	28°	238	266	276	24
52554-2-4037	254	28°	262	290	300	24
52555-2-4037 ⁽¹⁾	300	22°	308	344	356	29

subject to alterations

⁽¹⁾ when using the M4Q045-EF, blade angles of up to 34° are possible

Accessories



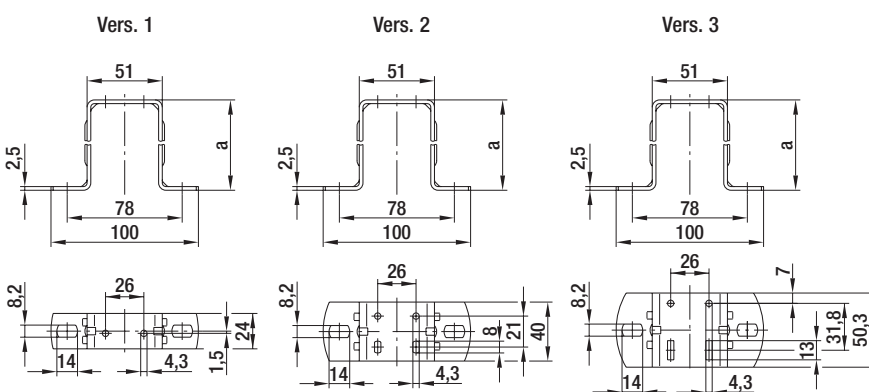
- **Material:** galvanised steel wire, chromatised in blue

ebm-papst • Mulfingen

Mounting brackets for Q-motors (foot measure 18 mm)

Part no.	Size	Vers.	a	b	c	d	Matching Q-motor
51025-2-4053	172	1	56,0	51	78	100	M4Q 045 -BD01-**
51028-2-4053	200	1	67,0	51	78	100	M4Q 045 -BD01-**, M4Q 045 -CA01-**
51026-2-4053	230	1	74,5	51	78	100	M4Q 045 -CA01-**, M4Q 045 -CA03-**
51027-2-4053	254	2	85,5	51	78	100	M4Q 045 -CA03-**, M4Q 045 -CF01-**, M4Q 045 -DA01-**
51014-2-4053	300	3	112,0	---	150	172	M4Q 045 -DA01-**, M4Q 045 -DA05-**, M4Q 045 -EA01-**, M4Q 045 -EF01-**

subject to alterations



- **Material:** galvanised steel wire, chromatised in blue

ebm-papst • Mulfingen

Mounting brackets for Q-motors (foot measure 26 mm)

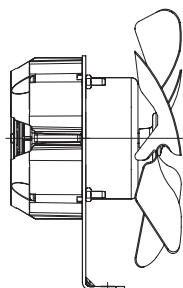
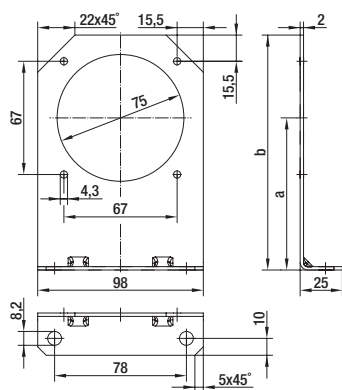
Part no.	Size	Vers.	a	Matching Q-motor
71881-2-4053	154	1	39	M4Q 045 -BD01-**
71882-2-4053	172	1	52	M4Q 045 -BD01-**
71883-2-4053	200 ⁽¹⁾ , 230 ⁽²⁾	1	72	M4Q 045 -BD01-**(1), M4Q 045 -CA01-**(1)(2), M4Q 045 -CA03-**(2)
71884-2-4053	254	1	84	M4Q 045 -CA03-**, M4Q 045 -CF01-**
71885-2-4053	254	2	84	M4Q 045 -DA01-**
71886-2-4053	300	2	109	M4Q 045 -DA01-**, M4Q 045 -DA05-**
71887-2-4053	300	3	109	M4Q 045 -EA01-**, M4Q 045 -EF01-**

subject to alterations

⁽¹⁾ size 200 fits M4Q045-BD01-** and M4Q045-CA01-**

⁽²⁾ size 230 fits M4Q045-CA01-** and M4Q045-CA03-**

Accessories



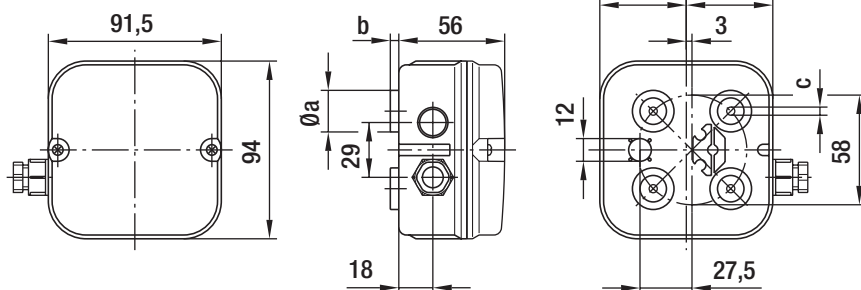
- **Material:** hot-dip galvanized sheet steel

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Angle bracket for energy-saving motors (ESM)

Part no.	Size	Max. blade angle α with "V"	Max. blade angle α with "A"	a	b
63500-2-4060	154/172	34°	34°	103	152
63501-2-4060	200	34°	28°	123	172
63502-2-4060	230/254	28°	28°	135	184

subject to alterations



- **Description:** Two-piece terminal box for AC motors of size 068 or 074, terminal strip with 4- or 7-pole. Suitable for installation of capacitor with 10 μ F max.
- **Material:** ABS
- **Type of protection:** IP 54

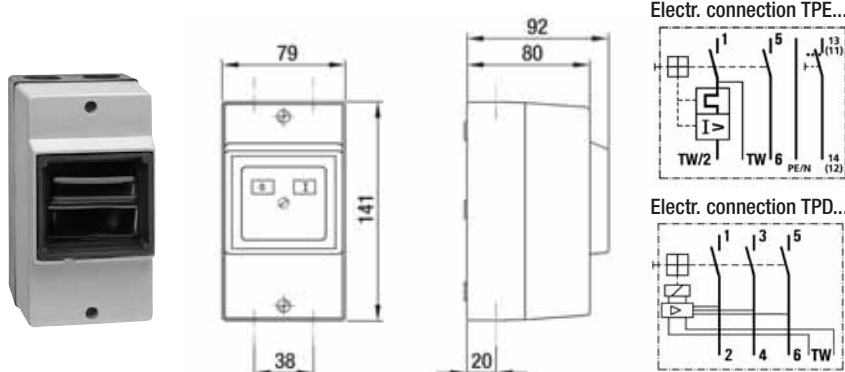
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Terminal box

Part no.	AC motor	a	b	c
64442-1-7612	068 (4 poles)	22	5,0	4,3
64444-1-7612	068 (7 poles)	22	5,0	4,3
64443-1-7612	074 (4 poles)	12x14,5	10,5	5,5
64445-1-7612	074 (7 poles)	12x14,5	10,5	5,5

subject to alterations

Accessories



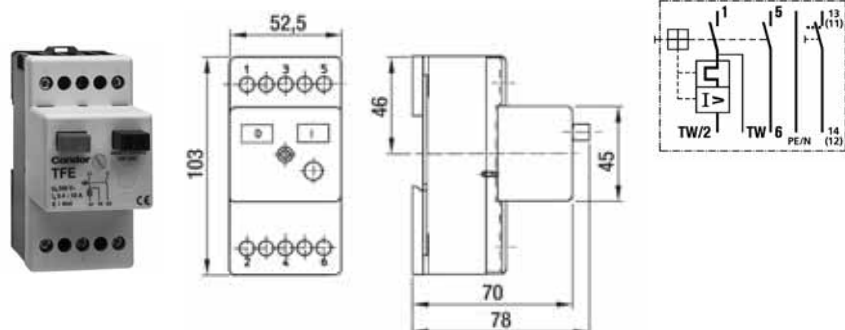
- **Technical features:**
Input for TOP
- **Type of protection:** IP 55

ebm-papst • Mulfingen

Motor protection switch for wall assembly (single-phase and three-phase)

Type	Voltage	Current	Auxiliary contactor
TPE 100-AA01 -01	1~ 230 VAC (50/60 Hz)	10 A	without auxiliary contactor
TPE 100-AA01 -02	1~ 230 VAC (50/60 Hz)	10 A	with NC contact
TPE 100-AA01 -03	1~ 230 VAC (50/60 Hz)	10 A	with NO contact
TPD 250-AA01 -01	3~ 400 VAC (50/60 Hz)	25 A	without auxiliary contactor
TPD 250-AA01 -02	3~ 400 VAC (50/60 Hz)	25 A	with NC contact
TPD 250-AA01 -03	3~ 400 VAC (50/60 Hz)	25 A	with NO contact

subject to alterations



- **Technical features:**
Input for TOP

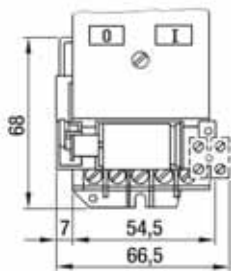
ebm-papst • Mulfingen

Motor protection switch for assembly inside a cabinet (single-phase)

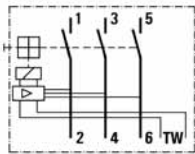
Type	Voltage	Current	Auxiliary contactor
TPE 100-AB01 -01	1~ 230 VAC (50/60 Hz)	10 A	without auxiliary contactor
TPE 100-AB01 -02	1~ 230 VAC (50/60 Hz)	10 A	with NC contact
TPE 100-AB01 -03	1~ 230 VAC (50/60 Hz)	10 A	with NO contact

subject to alterations

Accessories



Electr. connection TPD...



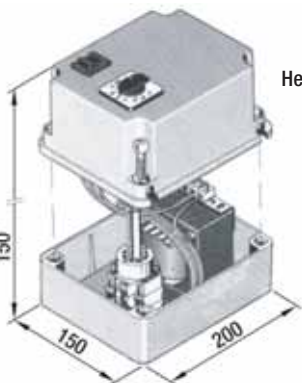
- **Technical features:**
Input for TOP

ebm-papst • Mulfingen

Motor protection switch for assembly inside a cabinet (3-phase current)

Type	Voltage	Current	Auxiliary contactor
TPD 250-AB01 -01	3~ 400 VAC (50/60 Hz)	25 A	without auxiliary contactor
TPD 250-AB01 -02	3~ 400 VAC (50/60 Hz)	25 A	with NC contact
TPD 250-AB01 -03	3~ 400 VAC (50/60 Hz)	25 A	with NO contact

subject to alterations



Height of switch 25 mm

- **Technical features:**
Input for TOP
- **Voltage steps:**
230 / 160 / 145 / 130 / 105 VAC
- **Type of protection:** IP 54

ebm-papst • Mulfingen

Single-phase speed setting for wall assembly (with 5 steps)

Type	Voltage	Current	Mass
TCE 021-AA01 -05	1~ 230 VAC (50/60 Hz)	2,1 A	3,5 kg
TCE 040-AA01 -05	1~ 230 VAC (50/60 Hz)	4,0 A	6,0 kg
TCE 075-AA01 -05	1~ 230 VAC (50/60 Hz)	7,5 A	7,5 kg

subject to alterations

Accessories



Height of switch 25 mm

- **Technical features:**
Input for TOP
- **Voltage steps:**
400 / 280 / 230 / 180 / 140 VAC (3x)
- **Type of protection:** IP 21 (with vertical installation)

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3-phase current speed setting for wall assembly (with 5 steps)

Type	Voltage	Current	Mass
TCD 020-AA01 -05	3~ 400 VAC (50/60 Hz)	2,0 A	9,5 kg
TCD 040-AA01 -05	3~ 400 VAC (50/60 Hz)	4,0 A	11,5 kg
TCD 070-AA01 -05	3~ 400 VAC (50/60 Hz)	7,0 A	21,0 kg

subject to alterations

Star-delta switch

Möller Electric GmbH

Designation	Installation
T0-4-8410/I1	Wall installation
T0-4-8410/E	Cabinet installation

subject to alterations

Repair switch (lockable)

Möller Electric GmbH

Designation	Installation
T0-2-8900/I1/SVB-SW	Wall installation
T0-2-8900/EA/SVB-SW	Cabinet installation

subject to alterations