Accessories - Capacitors

PLASTIC CAPACITORS

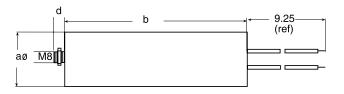
	Size	Temp.	Max. Dim in. (mm)		n. (mm)
Part Number	(mfd)	Range (°C)	а	b	d
00400 4 7000		05 +- 05		0.0	0.5
02100-4-7320	1	-25 to +85	1.1 (28)	(55)	0.5 (12)
99282-4-7320	1.5	-25 to +85	1.1	2.2	0.5
00202 4 7020	1.0	20 10 100	(28)	(55)	(12)
99283-4-7320	2	-25 to +85	1.1	2.2	0.5
			(28)	(55)	12)
02103-4-7320	2.5	-25 to +85	1.1	2.2	0.5
			(28)	(55)	(12)
02102-4-7320	3	-25 to +85	1.1	2.2	0.5
	_		(28)	(55)	(12)
99284-4-7320	4	-25 to +85	1.3	2.2	0.5
00404 4 7000	_	05 1- 05	(32)	(55)	12)
02101-4-7320	5	-25 to +85	1.4	2.3	0.5
99285-4-7320	6	-25 to +85	(36)	(58)	(12) 0.5
99203-4-7320	O	-23 10 +63	(36)	(70)	(12)
99286-4-7320	8	-25 to +85	1.6	2.6	0.5
			(40)	(67)	(12)
99287-4-7320	10	-25 to +85	1.6	2.8	0.5
			(40)	(70)	(12)

(For larger sizes consult factory)

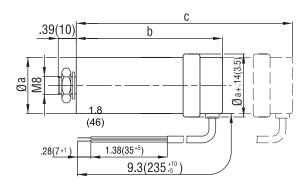
METAL CAPACITORS with PLASTIC LID

Part Number	Size (mfd)	Temp. Range (°C)	Max. a	Dim. in	(mm)
2151-4-7320	1	-25 to +85	1.0 (25)	3.0 (77)	3.6 (92)
2155-4-7320	1.5	-25 to +85	1.0 (25)	3.0 (77)	3.6 (92)
2156-4-7320	2	-25 to +85	1.0 (25)	3.0 (77)	3.6 (92)
2159-4-7320	2.5	-25 to +85	1.2 (30)	2.8 (71)	3.6 (92)
2160-4-7320	3	-25 to +85	1.2 (30)	2.8 (71)	3.6 (92)
2161-4-7320	4	-25 to +85	1.2 (30)	4.1 (104)	5.3 (135)
2162-4-7320	5	-25 to +85	1.4 (35)	4.1 (104)	4.4 (113)
2163-4-7320	6	-25 to +85	1.4 (35)	4.0 (101)	4.3 (110)
2164-4-7320	7	-25 to +85	1.6 (40)	4.0 (101)	4.3 (110)
2165-4-7320	8	-25 to +85	1.4 (35)	4.0 (102)	4.4 (111)
2166-4-7320	10	-25 to +85	1.4 (35)	3.8 (96)	4.3 (110)
2167-4-7320	12	-25 to +85	1.6 (40)	3.8 (96)	4.3 (110)
90026-4-7320	14	-25 to +85	1.6 (40)	5.1 (130)	5.5 (139)
2168-4-7320	16	-25 to +75	1.8 (46)	3.8 (96)	5.1 (130)
2169-4-7320	20	-25 to +75	1.8 (46)	4.6 (116)	5.1 (130)
2170-4-7320	25	-25 to +75	1.8 (46)	4.6 (116)	5.1 (130)

HOW TO USE CAPACITORS FOR MULTI-SPEED BLOWERS It is possible to make any ebm blower with a PSC motor a multi-speed blower by adding a second or third capacitor on the load line (blue) at or near the value of the motor run capacitor. Actual capacitor value and RPM achieved are dependent on the nature of each application.



Note: These capacitors may be supplied per the listing under "METAL CAPACITORS with METAL LID".



- Overpressure disconnector: The protector responds to overload by the generated overpressure expanding the housing and snapping off the internal lead at a predetermined breaking point
- **Installation:** "c" is the overall dimension after operation of overpressure disconnector which has to be taken into account when mounting the part

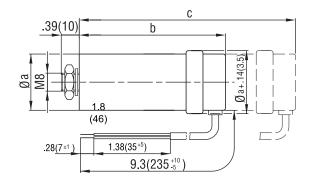


Accessories - Capacitors

METAL CAPACITORS with METAL LID

	Size	Temp.	Max.	Dim. in	(mm)
Part Number	(mfd)	Range (°C)	а	b	С
2151-4-7320	1	-25 to +85	1.0	3.0	3.3
			(25)	(77)	(85)
2155-4-7320	1.5	-25 to +85	1.0	3.0	3.3
0450 4 7000		05 +05	(25)	(77)	(85)
2156-4-7320	2	-25 to +85	1.0 (25)	3.0 (77)	3.3 (85)
2159-4-7320	2.5	-25 to +85	1.2	3.0	3.3
2100 4 7020	2.5	23 10 +03	(30)	(77)	(85)
2160-4-7320	3	-25 to +85	1.2	3.0	3.3
	_		(30)	(77)	(85)
2161-4-7320	4	-25 to +85	1.2	4.2	4.4
			(30)	(107)	(112)
2162-4-7320	5	-25 to +85	1.4	4.2	4.4
			(35)	(107)	(112)
2163-4-7320	6	-25 to +85	1.4	4.2	4.4
0104 4 7000	7	05 40 . 05	(35)	(107)	(112)
2164-4-7320	'	-25 to +85	1.6 (40)	4.2 (107)	4.4 (112)
2165-4-7320	8	-25 to +85	1.4	4.2	4.4
2100 4 7020		20 10 100	(35)	(107)	(112)
2166-4-7320	10	-25 to +85	1.4	4.0	4.2
			(35)	(102)	(107)
2167-4-7320	12	-25 to +85	1.6	4.0	4.2
			(40)	(102)	(107)
90026-4-7320	14	-25 to +85	1.6	4.0	4.2
0400 4 7000	10	05.4- 75	(40)	(102)	(107)
2168-4-7320	16	-25 to +75	1.8 (46)	4.0 (102)	4.2 (107)
2169-4-7320	20	-25 to +75	1.8	4.8	5.0
2103-4-7320	20	-23 10 +73	(46)	(122)	(127)
2170-4-7320	25	-25 to +75	1.8	4.8	5.0
	-	_0 .0 0	(46)	(122)	(127)
			(46)	(122)	(127)

Note: These capacitors may be supplied per the listing under "METAL CAPACITORS with PLASTIC LID".



- Overpressure disconnector: The protector responds to overload by the generated overpressure expanding the housing and snapping off the internal lead at a predetermined breaking point
- **Installation:** "c" is the overall dimension after operation of overpressure disconnector which has to be taken into account when mounting the part



Accessories

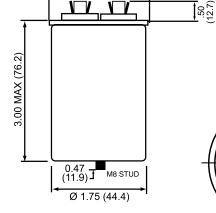
with UL, CSA and VDE Approvals

Part	Size	Temp
Number	(mfd)	Range ^o C
450-20-0017 450-20-0018 450-20-0019 450-20-0020 450-20-0021 450-20-0022 450-20-0023 450-20-0024 450-20-0025 450-20-0026	(mfd) 1 1.5 2 2.5 3 4 5 6 7 8	-20 to +85
450-20-0027	10	-20 to +85
450-20-0028	12	-20 to +85

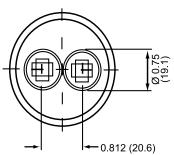
Note: These capacitors may be supplied per the listing under "METAL CAPACITORS with METAL LIDS"

Ø 0.75 (19.1)

- 0.812 (20.6)



Ø 1.86 (47.2)



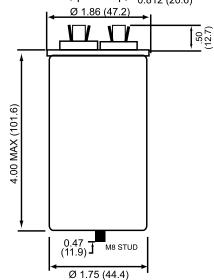
LARGER SIZE (see drawing)

Part Number	Size (mfd)	Temp Range [°] C
450-20-0148	14	-20 to +85
450-20-0029	16	-20 to +85
450-20-0030	20	-20 to +85
450-20-0031	25	-20 to +85
450-20-0033	30	-20 to +85
450-20-0034	40	-20 to +85

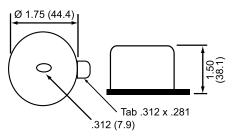
Part Number for Boot 710-00-0042

* UL File # for capacitors E133000(N) CSA File # for capicitors LR96263

UL File # for Boot SA6016(N)



Boot Dimensions





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