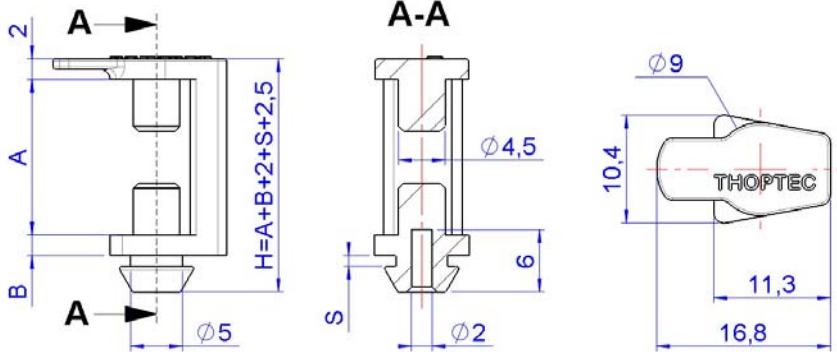
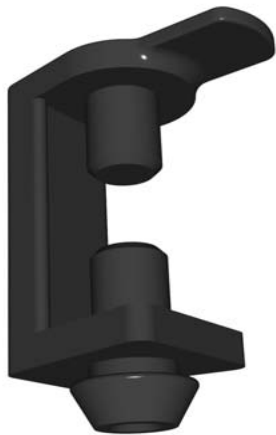




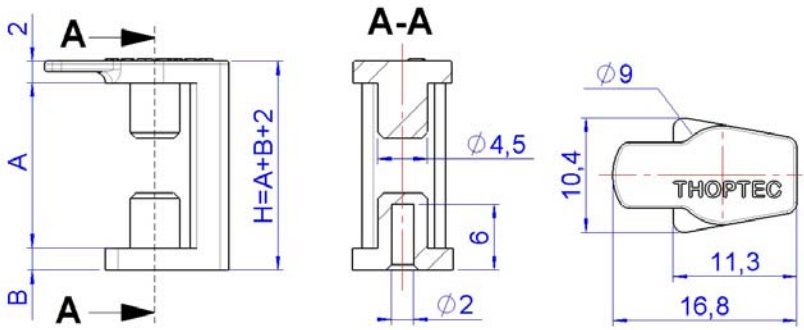
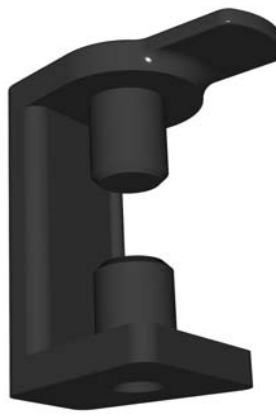
Material: TPE (Thermoplastic elastomer)
Colour: black
Hardness: approximately 65 °Shore A
Temperature resistance: from -40 to +100° C
Fire resistance: UL94-V-0
Equals guideline: RoHS 2015/863/EU and EG 1907/2006 (REACH)

Type RLBS with plug-in peg



Article number: **RLBS** **120** **20** **10 or 20**
Article height of radial blower dimension A in 1/10 mm i.e. 120 = 12 mm gap between blower/ panel dimension B in 1/10 mm i.e. 20 = 2 mm panel thickness: 10 = from 0,75 to 1,25 mm 20 = from 1,50 to 2,50 mm

Type RLBB with a drilled hole



Article number: **RLBB** **120** **20**
Article height of radial blower dimension A in 1/10 mm i.e. 120 = 12 mm gap between blower/ panel dimension B in 1/10 mm i.e. 20 = 2 mm

Standard types / dimensions									
Size A	12,0	15,0	20,0	22,0	25,0	27,0	30,0	33,0	40,0
Size B	2,0	3,0	4,0	5,0	6,0	8,0	10,0		

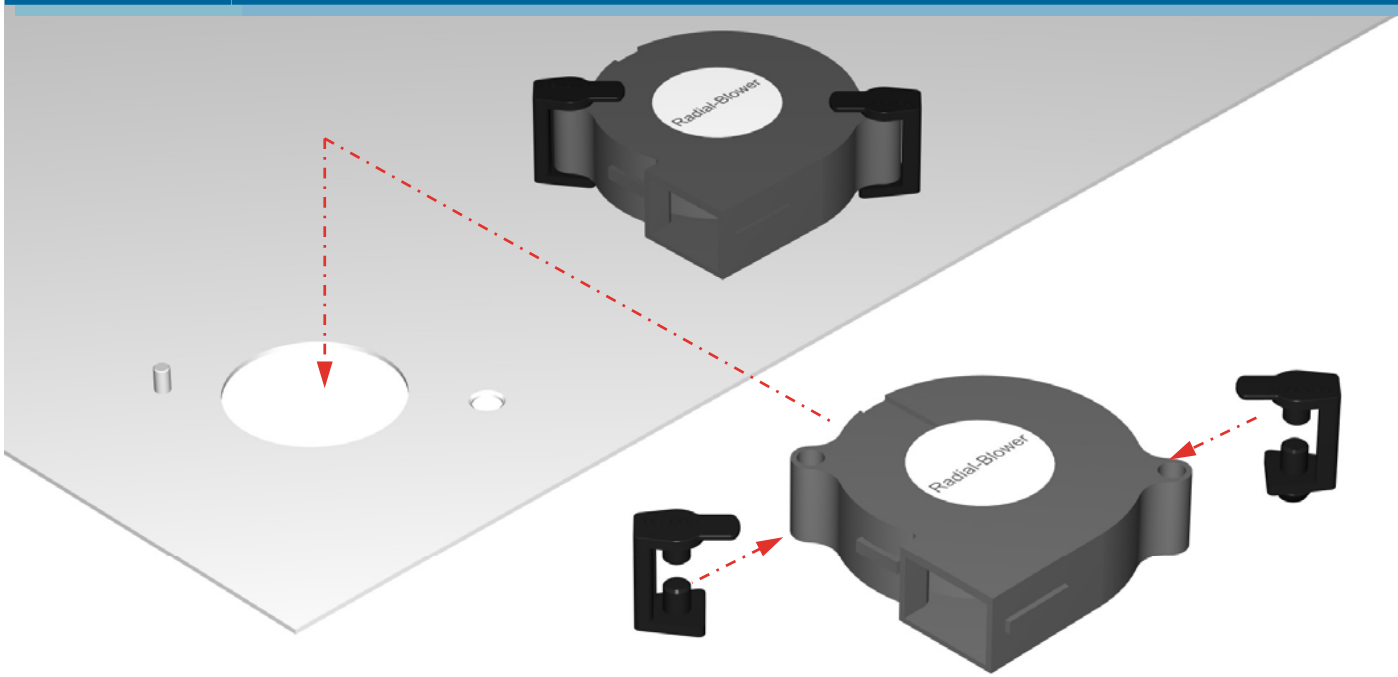
All dimensions in mm! Other sizes on request! CAD Data sheets on www.thoptec.de and on „TraceParts“.

Legend:

Size A: height of radial blower in mm Size B: gap between radial blower and mounting panel



There are available two different types of radial blower fasteners with various distance dimensions depending on design heights of established radial blowers. To fix the radial blowers you always need a pair of fastening elements. For being able to fix radial blowers with elastic fastening elements you must provide the mounting panel or housing wall either with drilled holes, 8-shaped hole cut-outs or forced in pins. For sealing the vacuum and pressure area, accessories like seal rings are available.



Radial blowers can be fixed screwless and without tools in a very easy, quick and safe way by using our radial blower fasteners.

Mounting styles

	Type RLBB fasteners with a drilled hole need to be plugged onto a forced-in pin on the mounting panel with dimensions of 3,0 x 6,0mm, with or without threads.								
	Type RLBS fasteners with plug-in peg can be fixed easy by plugging into a slightly chamfered hole (diameter 5,5mm) in the mounting panel....								
	...or by plugging in the peg into a 8-shaped perforation, first into the larger hole of the mounting panel and then push or pull them into the smaller hole.								
	Dimensions of hole cut-outs <table><tr><th>A</th><th>C1</th><th>C2</th><th>R</th></tr><tr><td>6,5</td><td>7,5</td><td>5,2</td><td>1,0</td></tr></table> All dimensions in mm!	A	C1	C2	R	6,5	7,5	5,2	1,0
A	C1	C2	R						
6,5	7,5	5,2	1,0						

Attention!
By adjusting the size A and the size of radius R the resistance of power to mount and dismount the radial blower fasteners can be altered.

Accessories / seal rings

	The single-sided self-bonding seal rings can be attached to the mounting plate or the radial blowers to seal the vacuum and pressure area.
	The seal rings are available in various diameters, thicknesses of materials and different materials. standard material: cellular rubber (EPDM 15) single-sided self-bonding.

Article number:

DR **ID** **AD** **20 or 30**
Article diameter inside in 1/10 mm diameter outside in 1/10 mm thickness of material in 1/10 mm

Order example

Seal ring with 34,0 mm diameter inside
44,0 mm diameter outside
2,0 mm material thickness
Article no. = DR-340-440-20

For info!

With our CO2 Lasers we are able to cut out variable contours from various materials/ filter materials, seal materials etc. (see page 27).