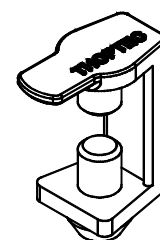
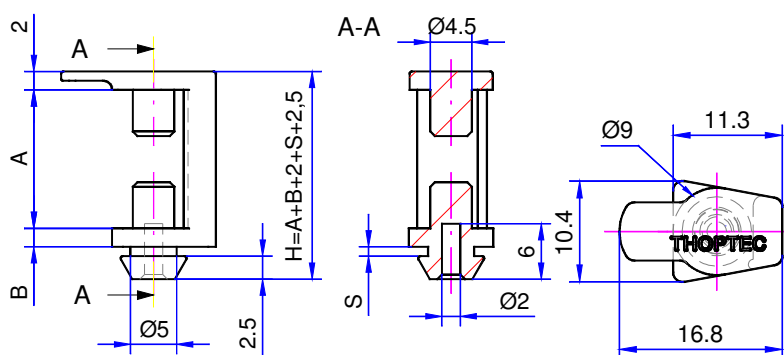
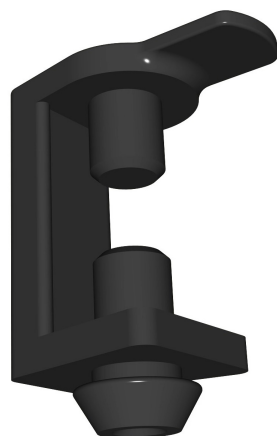




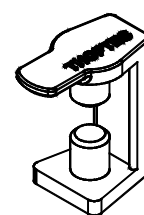
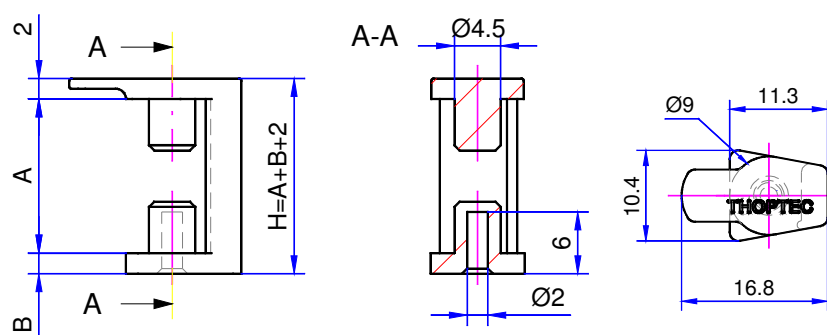
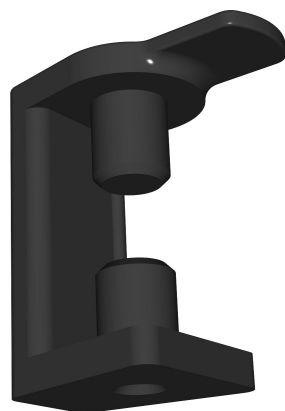
Material:	TPE (Thermoplastic elastomer)
Colour:	black
Hardness:	approximately 65 °Shore A
Temperature resistance:	from -40 to +100° C
Fire resistance:	UL94-V-0
Equals guideline:	EG 2002/95 (RoHS) & EG 1907/2006 (REACH)

Type RLBS with plug-in peg



Article number:	RLBS	120	20	10 oder 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	panelthickness: 10 = from 0,75 to 1,25 mm 20 = from 1,50 to 2,50 mm	

Type RLBB with a drilled hole



Article no.:	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 at: www.thoptec.de

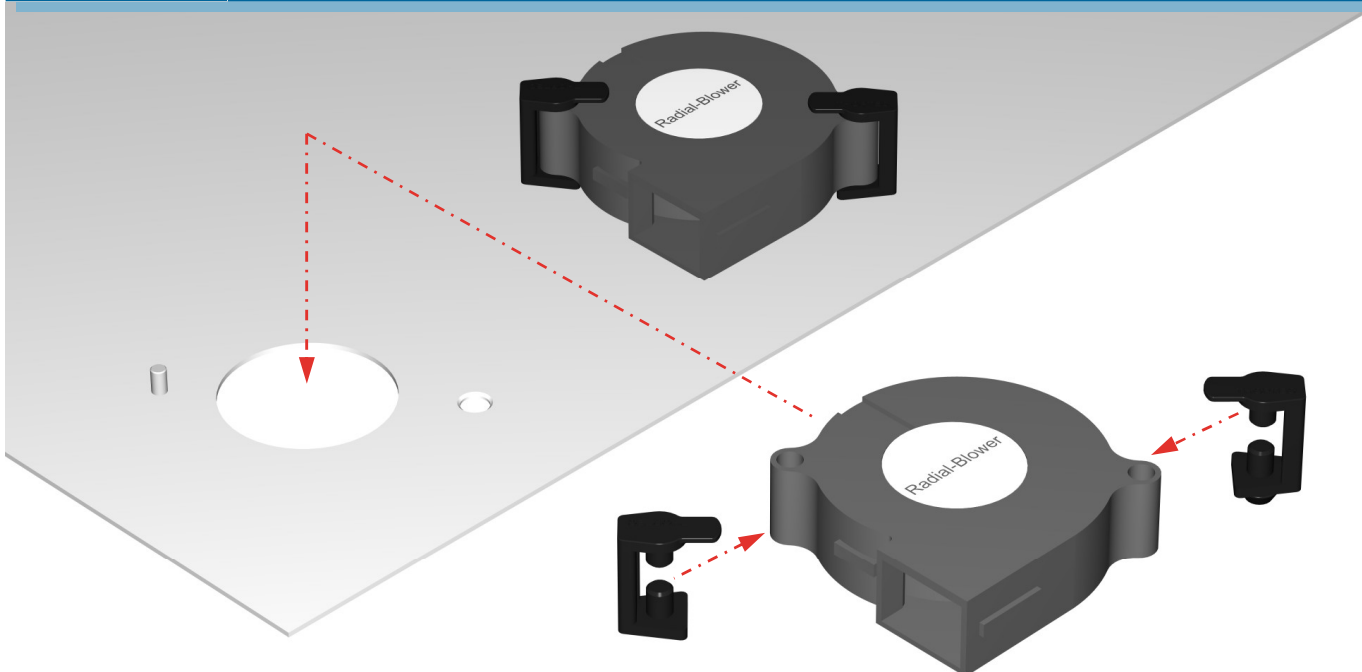
Legend:

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

A	C1	C2	R
6,5	7,5	5,2	1,0

All dimensions in mm!

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. Standardmaterial: cellular rubber (EPDM 15) single-sided self-bonding.

Article number

DR	ID	AD	20 od. 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 Laser we are able to cut out variable contours from various materials / filter materials, seal materials etc. (see page 27).