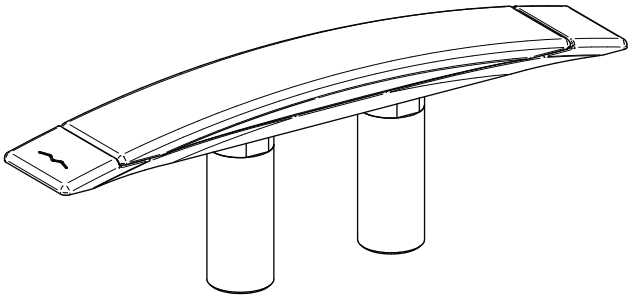
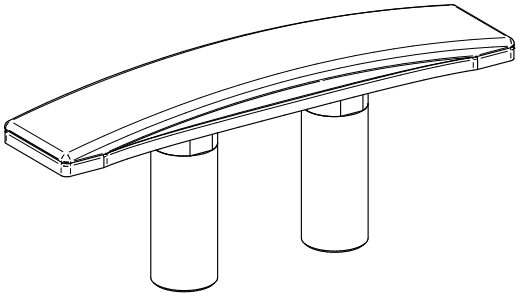
Installation instruction

Folding cleat. Aluminium / Stainless steel

Folding cleats: B120, B175, B240, B320, B400, B175X, B240X, B320X, B400X, B500X, BE175X, BE240X.
Cleats accesories: B175-006-X, B240-008-X, B320-012-X, B175 SK, B240 SK, B320 SK.





CAUTION. Read all instructions carefully before installing and using this product.

1. REQUIRED FOR INSTALLATION.

- Template
- Drill
- Hole saw
- T Allen key or screwdriver
- Non acidic degreaser
- Polyurethane marine sealant
- Threadlocker
- Anti-corrosion lubricant

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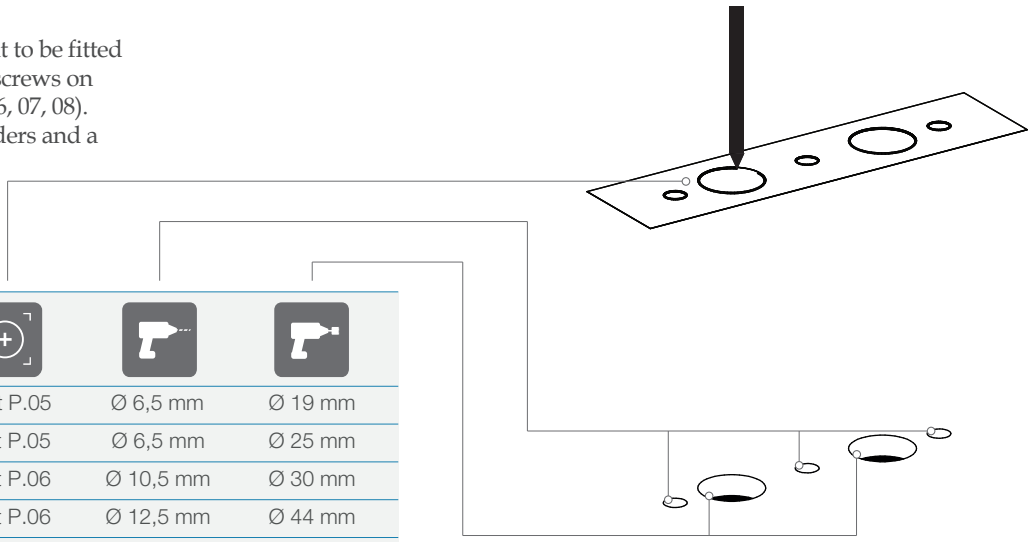
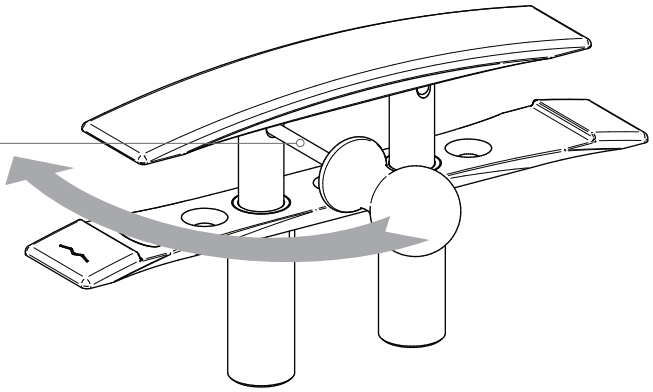
1. TEMPLATE.
Choose the right template of the cleat to be fitted and mark position of cylinders and screws on the deck (see templates at page 05, 06, 07, 08). Use a hole saw to cut holes for cylinders and a drill bit to cut holes for screws.



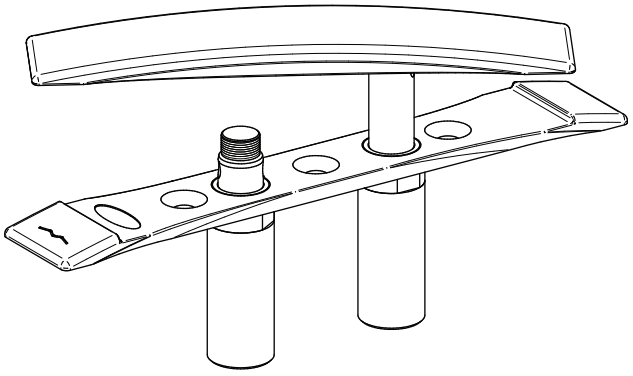
Type			
B120	print P.05	Ø 6,5 mm	Ø 19 mm
B175 / B175X / BE175X	print P.05	Ø 6,5 mm	Ø 25 mm
B240 / B240X / BE240X	print P.06	Ø 10,5 mm	Ø 30 mm
B320 / B320X	print P.06	Ø 12,5 mm	Ø 44 mm
B400 / B400X	print P.07	Ø 12,5 mm	Ø 53 mm
B500X	print P.08	Ø 16,5 mm	Ø 61 mm

2. CLEAT PREPARATION.
Use a screw driver and turn clockwise to unscrew one of the pistons, then turn the cleat 90°.



CAUTION: to disassemble the cleat, use only tools with a diameter indicated in the table.

Type	
B120	Ø 5 mm
B175 / B175X / BE175X	Ø 5 mm
B240 / B240X / BE240X	Ø 6 mm
B320 / B320X	Ø 8 mm
B400 / B400X	Ø 8 mm
B500X	Ø 8 mm



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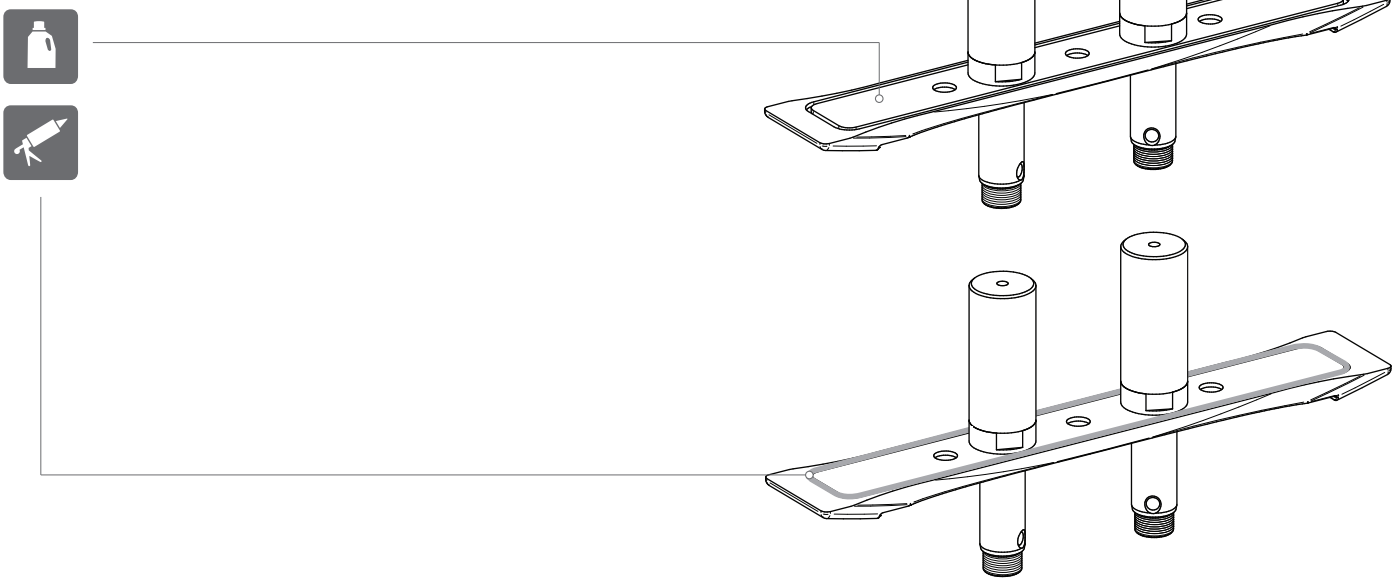
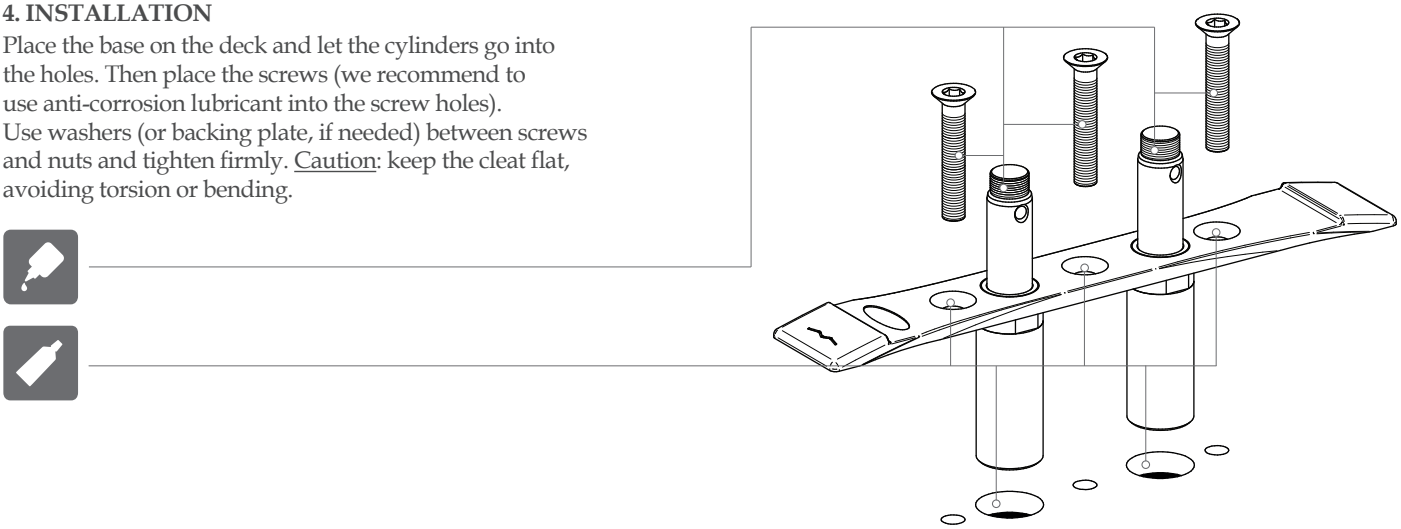
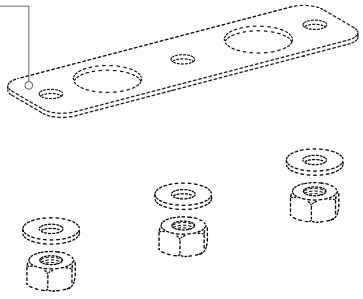
3. PREPARING THE BASE.
Carefully clean the bottom side of the base, apply a small bead of marine sealant under the flange, into the groove.



4. INSTALLATION
Place the base on the deck and let the cylinders go into the holes. Then place the screws (we recommend to use anti-corrosion lubricant into the screw holes).
Use washers (or backing plate, if needed) between screws and nuts and tighten firmly. Caution: keep the cleat flat, avoiding torsion or bending.



Type	x 3	
B175 / B175X / BE175X	B175 SK	B175-006-X
B240 / B240X / BE240X	B240 SK	B240-008-X
B320 / B320X	B320 SK	B320-012-X



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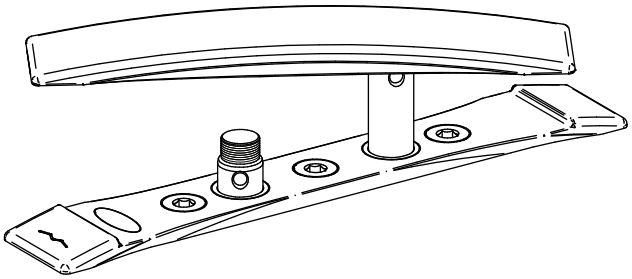
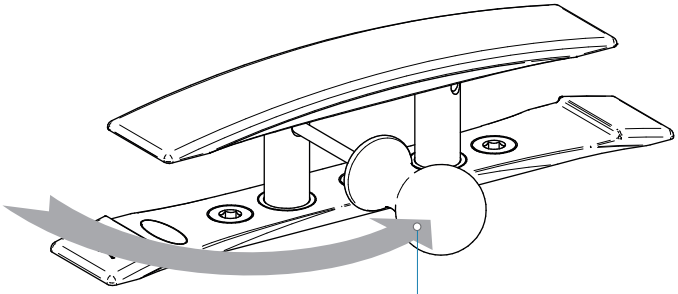
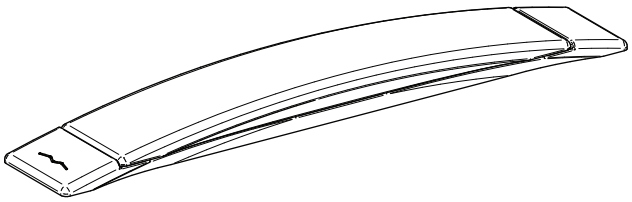
5. CLEAT ASSEMBLY.

Screw again the piston to the cleat.
turning counter-clockwise - looking at the cleat from the top.

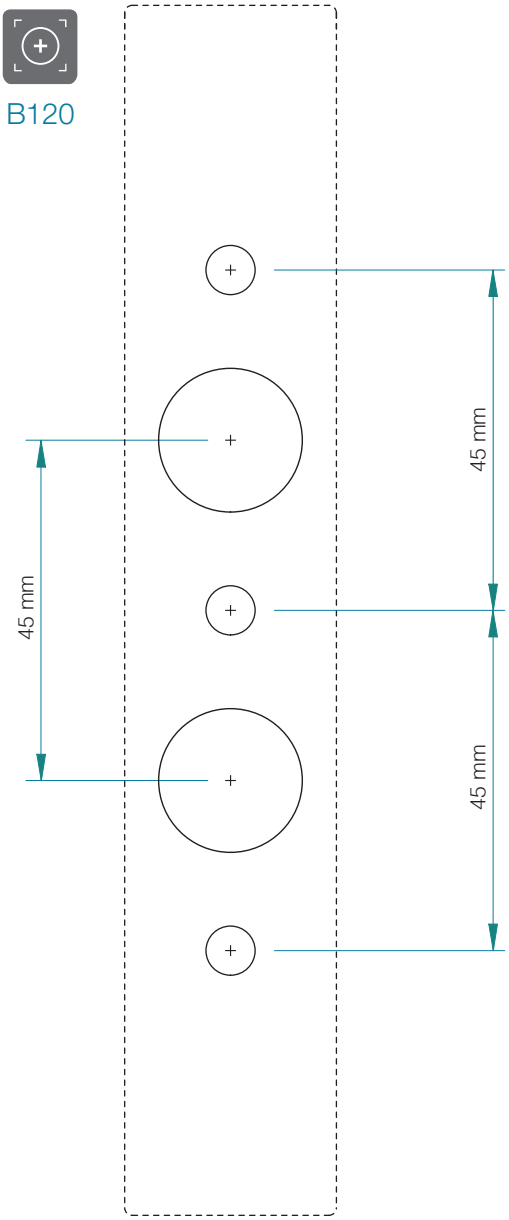
Type	Tightening torque (N·m)
B120	15
B175	30
B240	30
B320	40
B400	40
B500	50



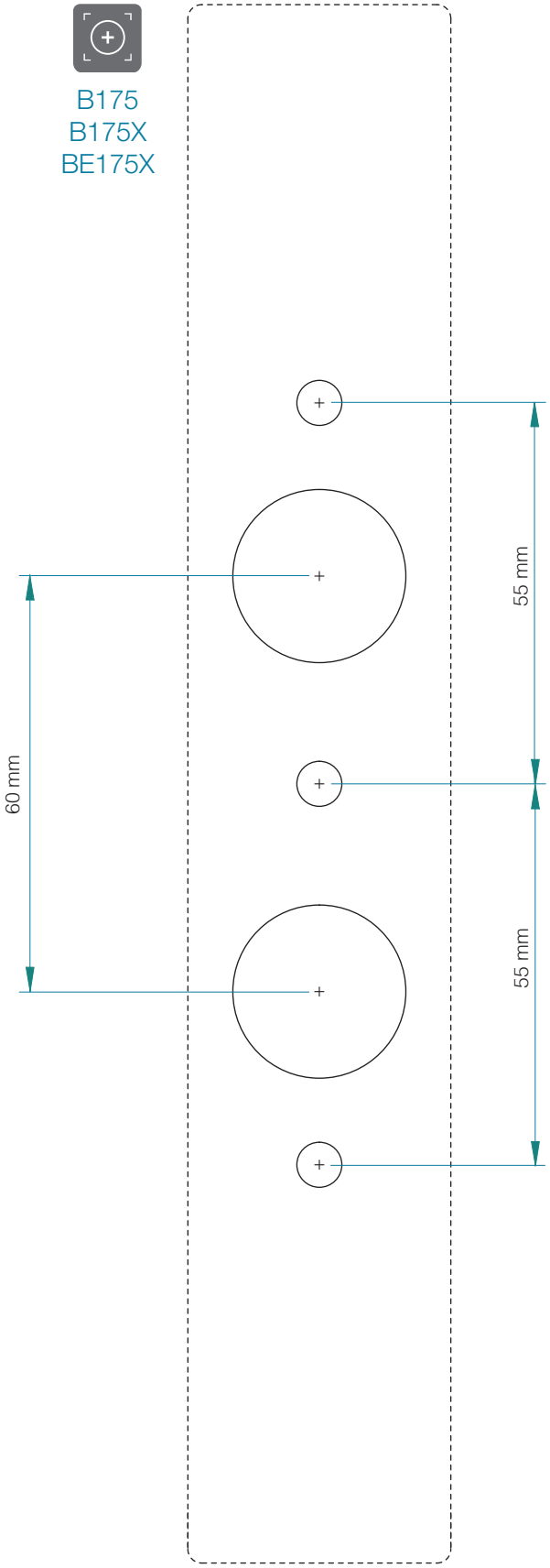




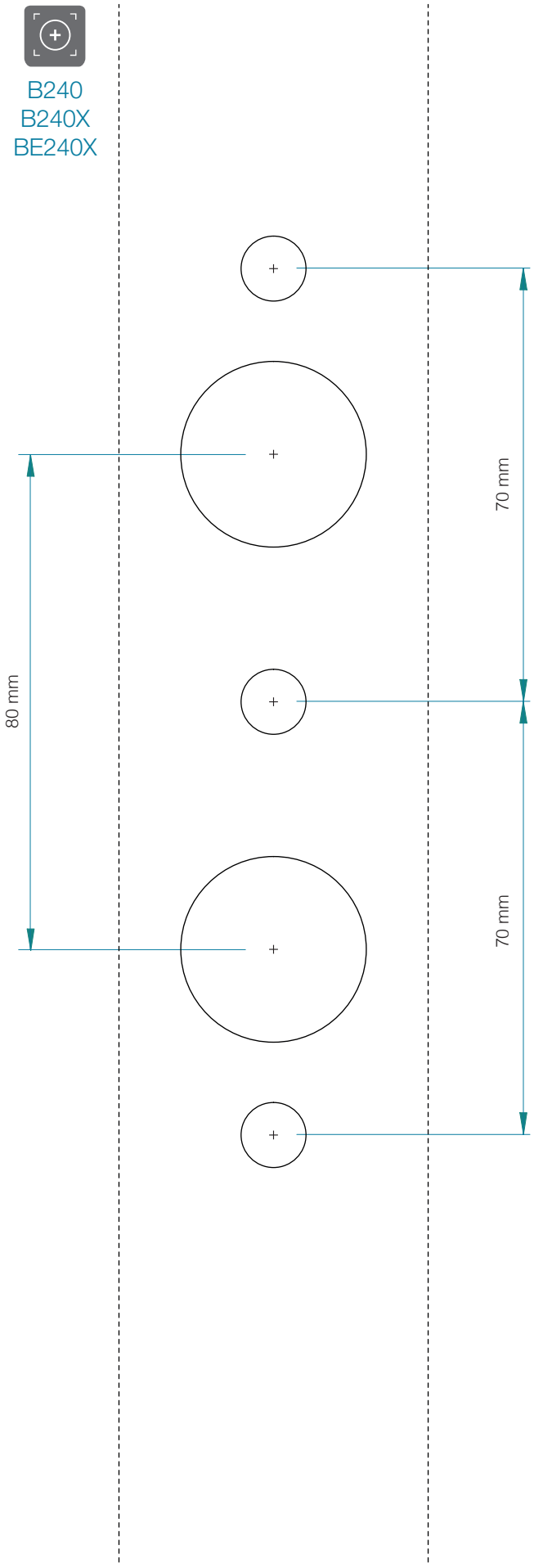
B120



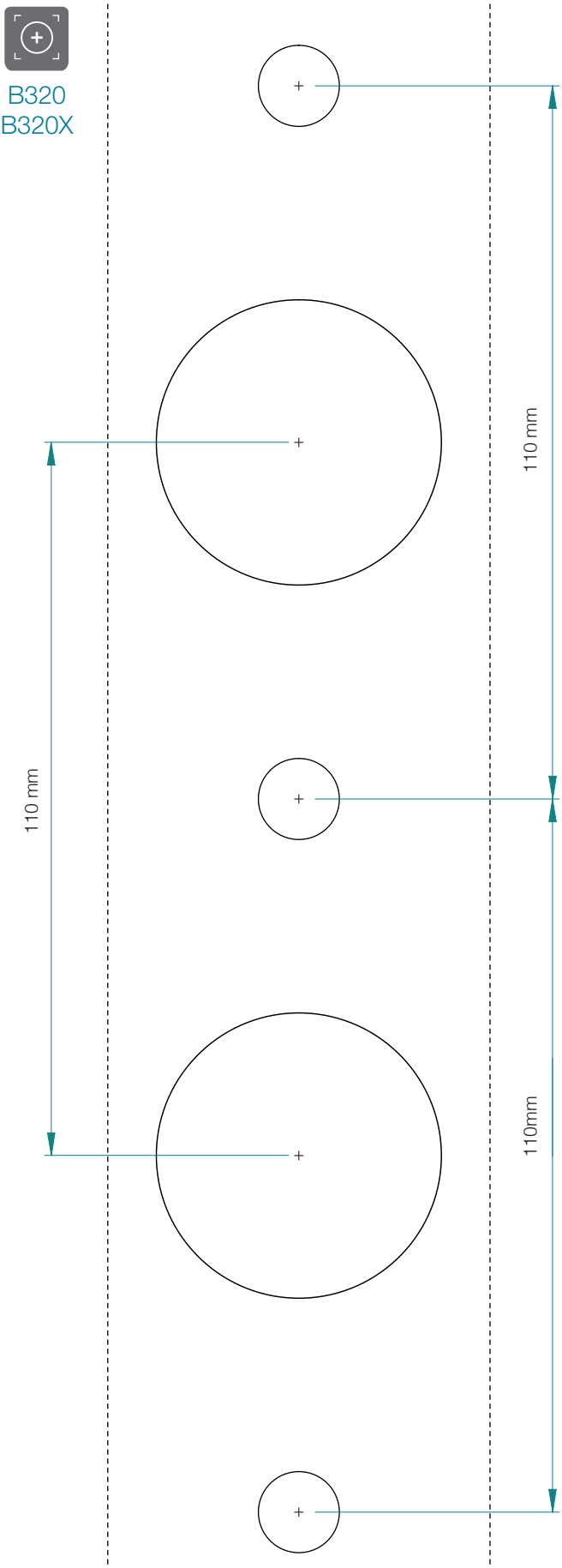
B175
B175X
BE175X



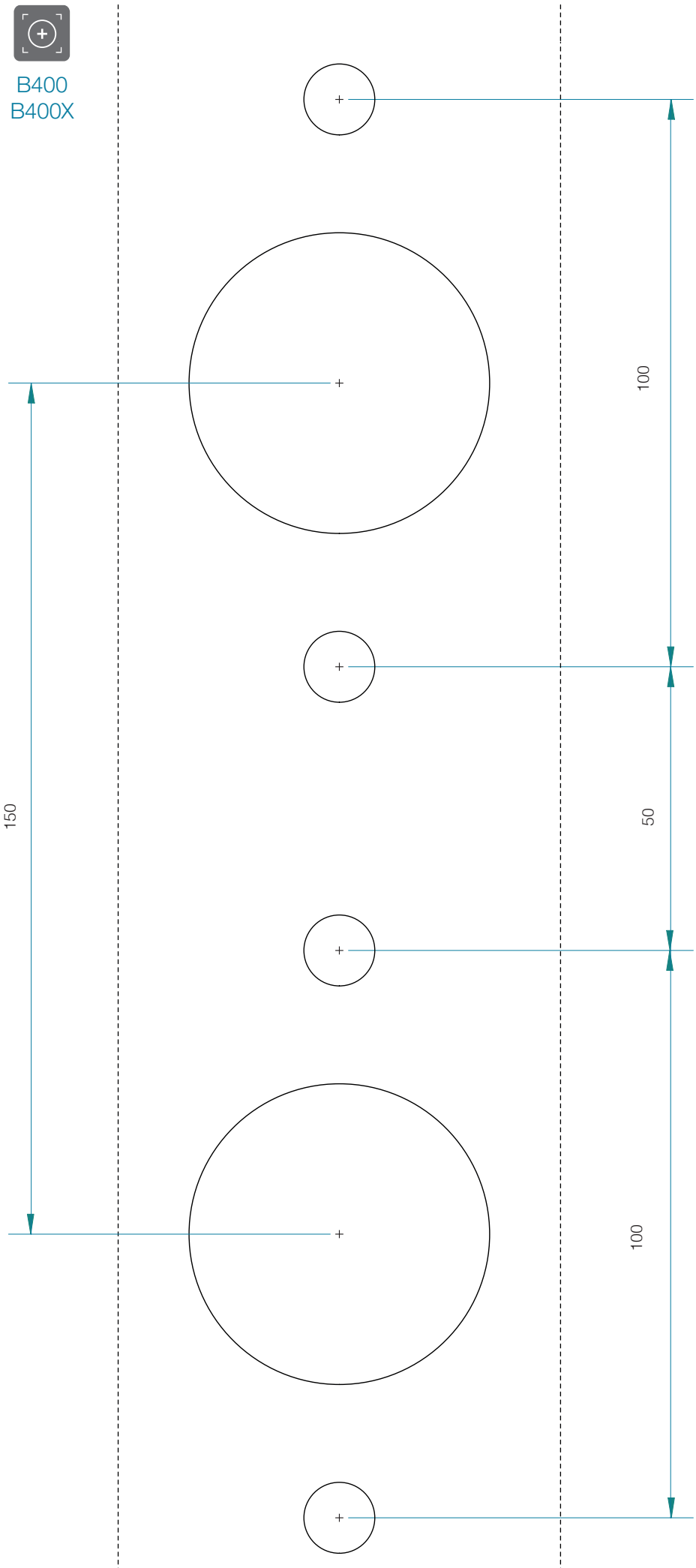
B240
B240X
BE240X

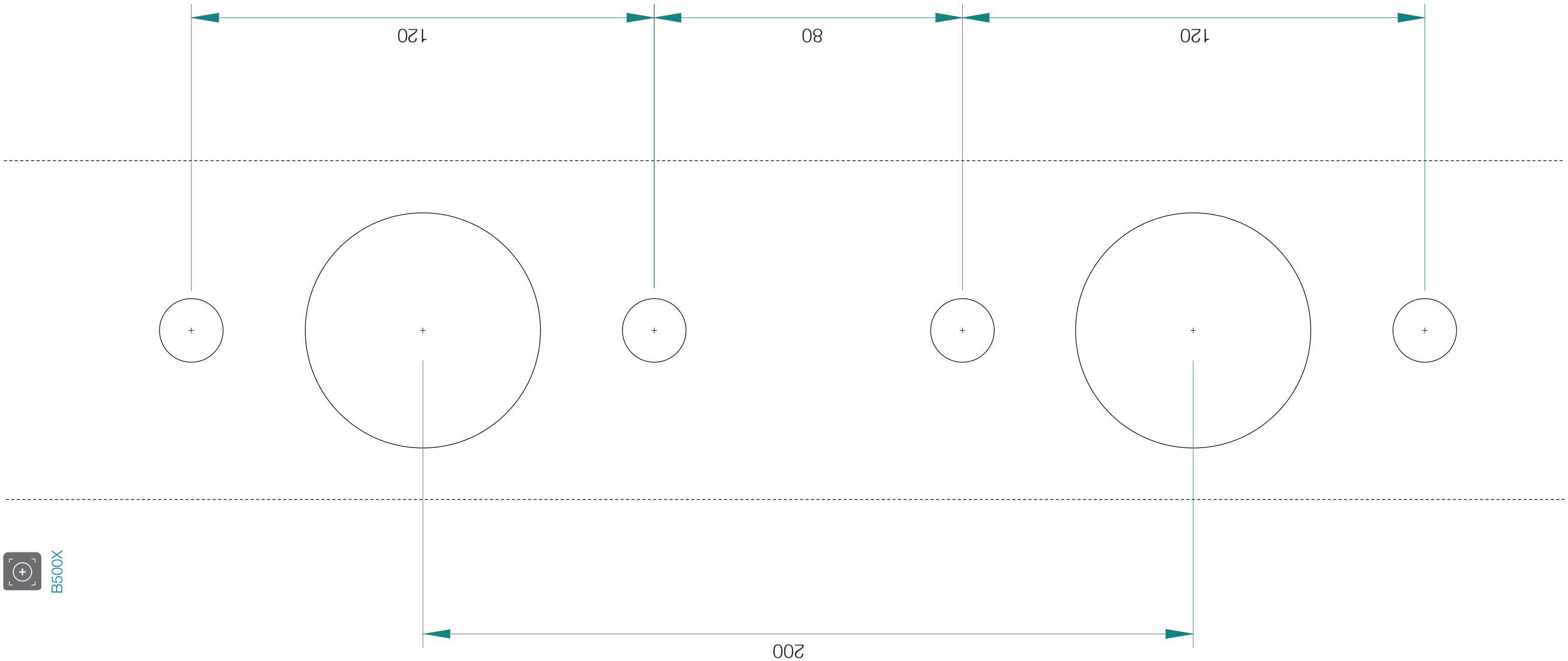


B320
B320X



B400
B400X





B500X