

Inspection Location

Screw Clamps for Steel

Model SBN • SBB • SBb • SBC

※The inspection criteria are described in the instruction manual.

No	Inspection Location	INSPECTION BEFORE OPERATION (Daily Inspection)	Periodic Inspection
1	Appearance (Overall)	Confirmation of the Working Load Limit (WLL) marking No notches or dents on the product	Same as on the left
2	Overall function	Smooth and correct operation of the swivel jaw, pressure nut, and clamp screw	Smooth operation of the all parts
3	Main body	No deformation, damage, or distortion of the lifting hole	Same as on the left, and no wear or deformation of the bearing and pressure-nut hole.
4	Swivel jaw	No excessive friction, deformation, chipping, or malfunction of the teeth	Same as on the left, and no rust
5	Circlip	—	No deformation, breakage, or detachment
6	Bearing	No cracks	Same as on the left, and no deformation or wear
7	Base plate	—	No wear, dents, fissures, or cracks
8	Conical spring	No deformation, breakage	Same as on the left
9	Pressure nut	No excessive friction, deformation, or malfunction of the outer diameter	Same as on the left, and no wear or deformation of the threads and guide grooves
10	Compression Spring	—	No deformation, breakage, or loss of spring force
11	Setscrew	No deformation, breakage, or detachment	Same as on the left
12	Clamp screw	Threads: No friction marks or scratches Teeth: No friction, deformation, chipping, or clogging Screw shaft: No deformation, cracks, or malfunction	Same as on the left, and no rust
13	Clamp handle	No deformation or detachment of the handle	Same as on the left
14	Snap ring	No deformation, breakage, or detachment	Same as on the left

*Yellow highlighted fields show important inspection points

- Daily inspection (before operation) • • • Visual and functional inspections shall be performed in principle.
- Periodic inspection • • • A non-disassembly inspection shall be performed in principle. If necessary, a non-disassembly inspection shall be performed and an inspection label shall be applied.