



BL series

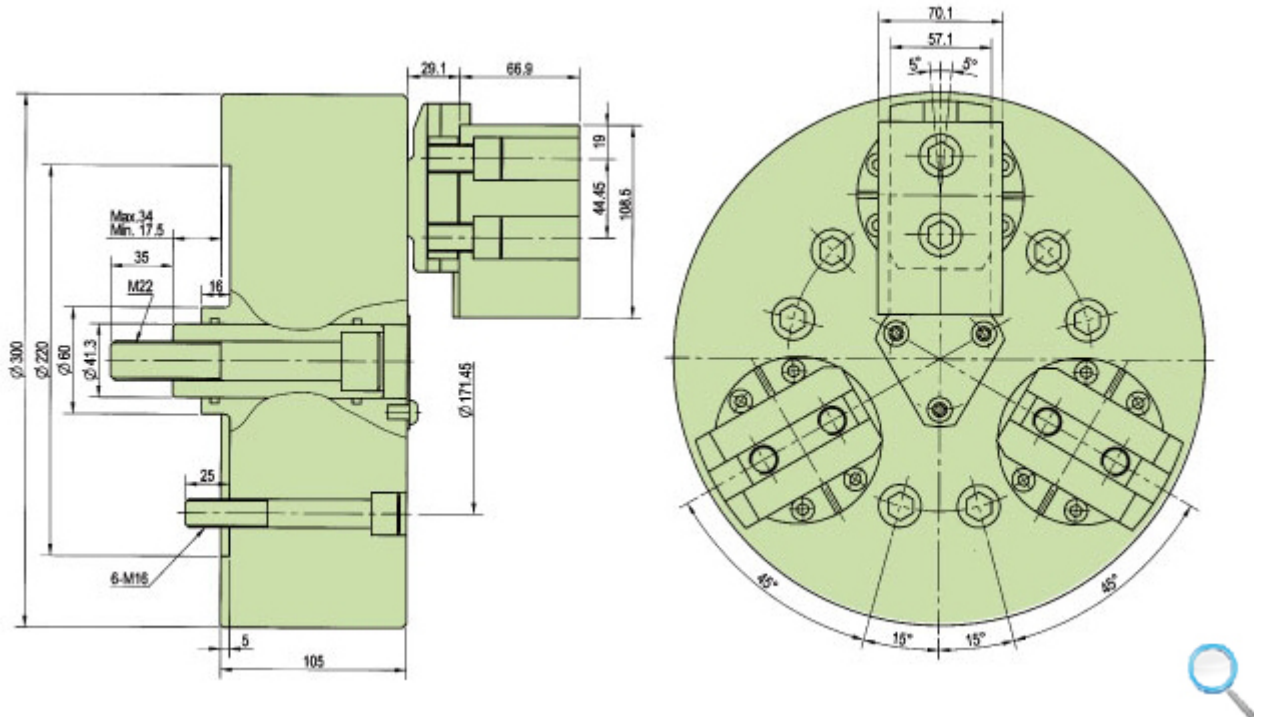
SPECIFICATIONS:

3-JAW BALL SWING LOCK CHUCK

1. The chuck can attract the work and hold it on.
The jaw operates in two stages: fastening drawing in, so it can hold the work exactly on the locator in front of the chuck, and make it under the stable situation.
2. The chuck can grasp the work on both outside diameter and inside diameter. The chuck can switch between outside diameter mode and inside diameter mode by a simple operation.
3. The chuck can grasp the part of the taper. The chuck can exactly grasp the black surface of the cast irons, which has draft. So the discard process can be ignored on the chucking part of the work. (It can grasp up to a 20 degree taper when using a clipper.)
4. The jaw can equalize. The jaw can equalize on the outside diameter, so it can grasp the work steadily. (Jaw self-equalizing to max 5°)
5. Dustproof performance is excellent. It is different from a past general purpose chuck.

It is structurally dustproof. Especially there is a dustproof seal in the part of lock arm to prevent the dust.

>



SPECIFICATIONS:

Model	Plunger Stroke (mm)	Jaw Stroke Diameter (mm)	Max. Draw Bar Pull Force KN (kgf)	Max. Gripping Force KN (kgf)	Max. Operating Pressure MPa (kgf/cm ²)	Max. Speed (r.p.m.)	Weight (with jaw) (kg)	Moment of Inertia I (kg. m ²)	Matching Cylinder
BL-12	17.5	12.4	40.7(4152)	122(12440)	2.8(28.5)	2800	65	0.18	MS150C