AGO 5 × 3

AGO 5×3 CI Annular Ring Borewell Cap

Open-centre ring pattern cap - 5" outer plate with a 3" clamped bore and an annular relief.



Sizes	Minimum order	Lead time	Price
4×2, 5×3, 6×3, 7×4	**50 pieces**	**7 - 10 days**	**Quoted per order**

What this part is

An annular or ring-pattern borewell cap uses an open centre rather than a solid plate. The reduced section lowers casting weight and cost on larger diameters while the clamp and the outer seating rim stay full thickness, so the cap still seats on the casing and still carries the column load.

Specification

Pattern	AGO ring
Nominal size	5 × 3 inch
Centre	Open annular
Material	Grey cast iron FG 200
Clamp type	Integral split, two-bolt
Finish	Shot blasted, enamel painted

Material

- Grey Cast Iron FG 200 / FG 260 (IS 210)

Typical applications

- Pump dealer counter stock
- Borewells with oversized column adaptors
- Weight-sensitive freight to export markets

How we make it

The 5×3 denotes a 5" seating plate reducing to a 3" clamped bore. Removing material from the centre of the plate takes several kilos out of the casting without touching the two areas that do the work - the outer seating rim and the split clamp boss.

This is the pattern most commonly specified by pump dealers who stock a single cap across several bore sizes, since the open centre clears a wider range of column adaptors and foot valve bodies during lowering.

Questions

Which column pipe size does the 5×3 borewell cap fit?

The 5×3 cap is bored to clamp the column pipe size stamped on the casting. Confirm your column pipe outside diameter when ordering - we machine the clamp bore to suit 1" to 3" column pipe on request.

Is the clamp strong enough to hold the pump assembly?

Yes. The split clamp is cast as part of the plate, not welded on, and is tightened with two high-tensile bolts. It is rated to carry the hanging weight of the column pipe, cable and submersible pump for the size it is supplied against.

What finish is supplied as standard?

Standard supply is shot-blasted and enamel painted in our green finish. Primer-only, black bitumen and hot-dip galvanised finishes are available against bulk orders.

To order

Send us four measurements and we can quote first time: bore casing outside diameter, column pipe outside diameter, approximate column run in metres, and cable type. Clamp bores are machined to your column pipe.