

INOflex[®] INObriidge CP ECOLINE

The new INObriidge CP Ecoline pneumatic CFRP adapters are the smart alternative to our Proline and ProXline adapters. Maximum use of lightweight materials reduces the weight significantly and gives you a much shorter set-up time. The INObriidge CP Ecoline impresses with its outstanding print quality and is optimally designed for flexible work processes and fast print job change over.



MADE IN GERMANY

ASSEMBLY

- On pneumatic or hybrid shafts
- Min. 6 bar/max. 10 bar.
- Min. air volume 12 litres/sec.

DIMENSIONS

- STORK
- 1/4 Pitch Gear/ 1/8 Pitch Gear
- IO Diametral Pitch Gear

MINIMUM POSSIBLE FORMAT JUMPS

- IO format jumps (Ø 31,831 mm)

RUN OUT

- 0,015 mm

LENGTH*

- Min. 650 mm
- Max. 1950 mm

POSSIBLE OUTER FORMATS*

- Min. outer

Stork:	390 (Ø 117,891 mm)
Pitch Gear:	15,375 (Ø 117,958 mm)
- Max. outer

Stork:	800 (Ø 245,215 mm)
Pitch Gear:	31,5 (Ø 244,287 mm)

POSSIBLE INNER FORMATS*

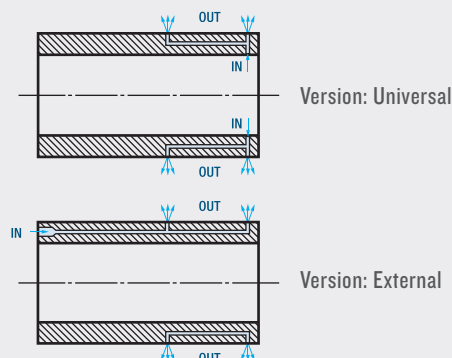
- Min. inner

Stork:	290 (Ø 86,060 mm)
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- Max. inner

Stork:	500 (Ø 152,905 mm)
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AIR SUPPLY SYSTEM

- Supported systems: Air hole system or ball valves
- Universal: Air supply via a cylinder at the operator side including INOflex[®] seal
- External: Air supply via face side adapter at the drive side



*Further dimensions on request

Stand: 05/2020

INOflex[®] INObriDge CP ECOLINE

DIAMETER TOLERANCES

- ≤ Format 700 (Ø 216,567 mm)
+0,030 mm / +0,000
- >Format 700 (Ø 216,567 mm)
+0,035 mm / +0,000

COATING

- Electrically conductive in accordance with ATEX 2014/34/EU
- Wear resistant PROTEK[®] 3340 (Hardness 90 Shore D)
- Rz 8-12 µm

INSERT MATERIAL

- Plastic from I6 format jumps
- Aluminium up to I5 format jumps

AIR SUPPLY (OPERATER SIDE/ROLLER BODY)

- Drilling

INOFLEX[®] REGISTRATION

- INOlock (Bajonett) or INOslot
- INOpin, made of steel
- See data sheet for specifications INOflex[®] registration

CHARACTERISTIC AT A GLANCE

- Innovative design
- Bridge system – Minimized points of contact between adapter and air cylinder
- Integrated INOflex[®] seal for user-friendly assembly – No escaping air between air cylinder and adapter
- Integrated damping system to reduce vibrations to a minimum
- Perfect register accuracy
- Registration replaceable
- Low weight for simple handling due to 3d printed inserts (see insert material)

INOflex[®]

INOMETA offers a comprehensive portfolio of lightweight materials for use in the printing unit and other areas of flexographic printing machines. The product family INOflex[®], the system solution for flexographic printing. As a specialist for rotating printing unit components, INOMETA develops and produce components that are precisely coordinated such as anilox rollers or anilox sleeves, CFRP bridge adapters with hydraulic or pneumatic clamping systems and CFRP shafts. INOMETA is also the specialist in the production of web-guiding rolls and winding cores.