

APS 138 I

FOR INTERNAL MOUNTING

Ø138 ZERO POINT MODULE

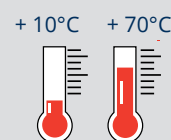
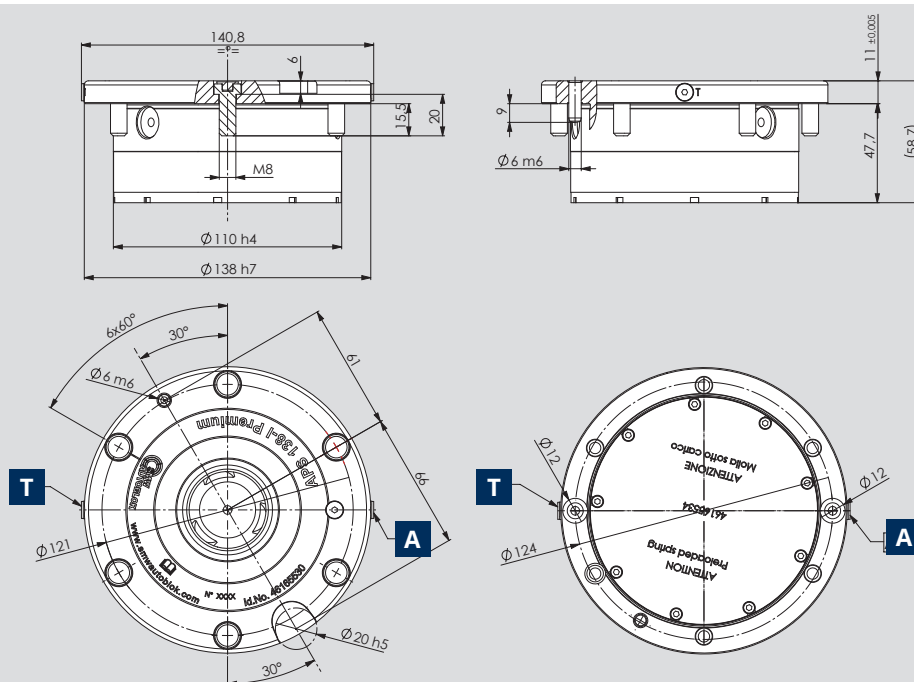
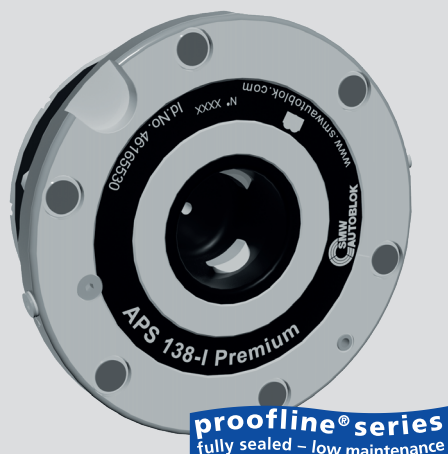
- for built-in mounting - 3 clamping jaws
- TURBO function to increase the clamping force
- proofline® chucks = fully sealed - low maintenance

Application/customer benefits

- Increase in economic efficiency of all machine types due to significantly reduced setup times
- Repeatable positioning
- Highest pull-down and holding forces for maximum machine performance
- Suitable for automated pallet change
- Modular system: extensive standard program for a wide range of machines and applications
- 100% dimensionally interchangeable with the most zero point modules on the market
- Modular system: extensive standard program for a wide range of machines and applications

Technical features

- Wear-resistant case hardened components
- Highest repeatability < 0,005 mm
- Clamping by spring force, additional increase of pull-in force by TURBO function
- 3 Clamping slides for secure locking of the clamping bolt
- Clamping pin seat air cleaning
- Integrated air purge function for cleaning clamping bolts contact surfaces
- Bottom or side actuation for flexible installation
- Plugs embedded on the body diameters (optional)



Technical data

	APS 138-I Premium
ID.No.	46165530
Pull down force	7,5 / 26**kN
Holding force (*)	35(M10) 50 (M12) 75 (M16) kN
Unlocking pressure	6 bar
Repeatability	< 0,005 mm
Weight	3,6 kg
Anti-rotation key seat	YES
Clamping slides	3
Air cleaning	YES
Pneumatic stroke control [SC]	NO

Turbo function [T] to increase the pull-down force / [A]= Open (*) with screws DIN EN ISO 4762-12.9 / (**) with „TURBO effect„