

## Ø138 ZERO POINT MODULE

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

## APS 138 E

FOR EXTERNAL MOUNTING

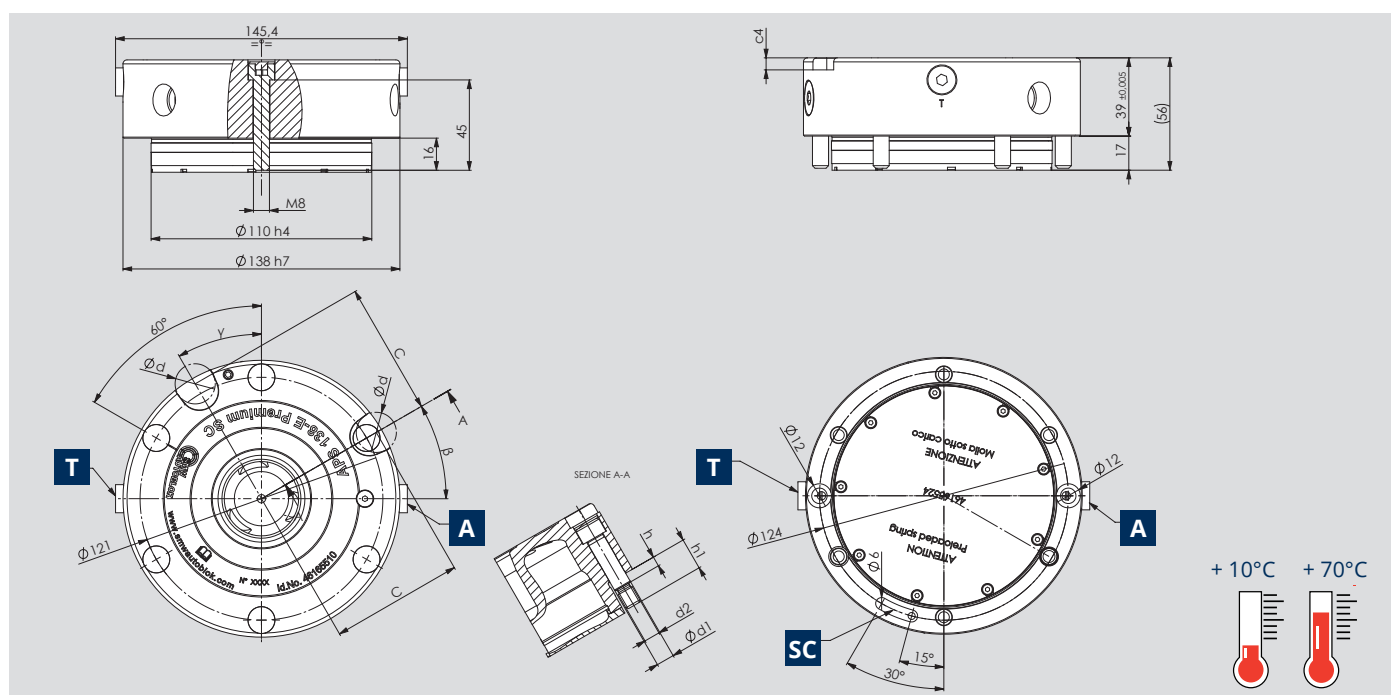


### Application/customer benefits

- 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
- Pneumatic stroke control monitoring
- 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-E Premium SC 46165510	APS 138-E Premium Light SC 46165520
ID.No.		
C	66	-
c4	6	-
d(h5)	Ø20	-
d1	Ø9 f6 (x1)	-
d2	M8 (x1)	-
h	5	-
h1	16	-
β	30°	-
γ	30°	-
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	4,6 kg	
Anti-rotation key seat	YES	NO
Clamping slides	3	3
Air cleaning	YES	YES
Pneumatic stroke control [SC]	YES	YES

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