Heated adapter type AHJ8-12

Heated adapter for using system nozzles as single nozzles

TECHNICAL DATA

AHJ8-12

Operating voltage	230 V_{AC}*
Adapter	straight (G)/radius (R)/ angle (W)

Can be used with nozzle type/Delivery times:

Type	8SHT/DHT	10SHT/DHT	12SHT/DHT
AHJ8	■		
AHJ10		■	
AHJ12			■

*Volts alternating current

■ *available*

NOTE

Recommended for processing thermally sensitive plastics.

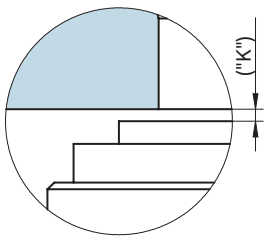
Using a heated adapter, the nozzle types specified above can also be used as single nozzles.

Specify the machine nozzle version when ordering.

WEBCODE
24020

Heated adapter (mm)			Installation (mm)	
			A	B
Type	Ød1	Ød	Strength class 12.9 (DIN EN ISO 4762) Screw size	Strength class 12.9 (DIN EN ISO 4762) Screw size
AHJ8	6.0	7.5	4 x M12 x ...	2 x M5 x 25
AHJ10	8.0	10.0	4 x M12 x ...	2 x M5 x 25
AHJ12	10.0	12.0	4 x M16 x ...	2 x M5 x 25

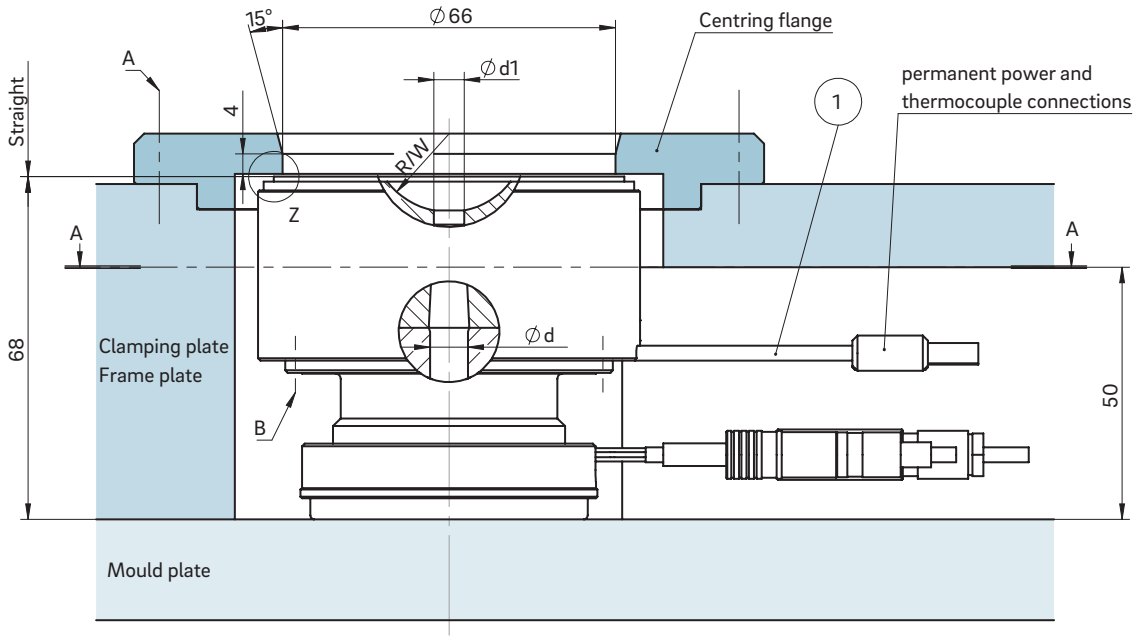
Detail "Z"



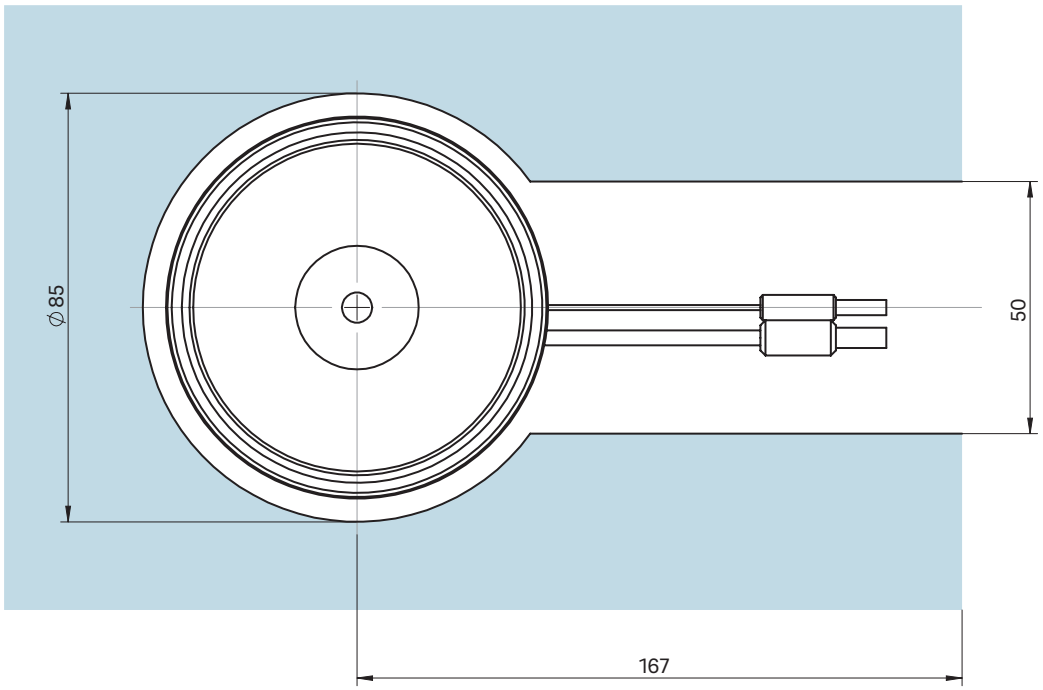
Dimension "K" required for heat expansion is to be ensured by grinding the locating ring! Determine the difference between the height of the nozzle (with adapter) and the height of the structure when installed! ΔT specifies the temperature differential between the processing temperature and the mould temperature!

ΔT (°C)	100	150	200	250	300	350
K (mm)	0.04	0.08	0.12	0.16	0.20	0.25

INSTALLATION



Cross-section A-A: Cutout for heated adapter AHJ8-12



① Power and thermocouple plug connections in this area can be bent once; minimum radius: R8