



22LHT

Multi-drop hot runner nozzle for side gating under 90°, without cold slugs, with conventional heating element

TECHNICAL DATA

22LHT

Melt channel Ød 4.8 mm

Quantity of tips 1, 2 or 4

Operating voltage 230 V_{AC}*

Nominal length of the nozzle (L) in mm

60	80	100
■	■	■

*Volts alternating current

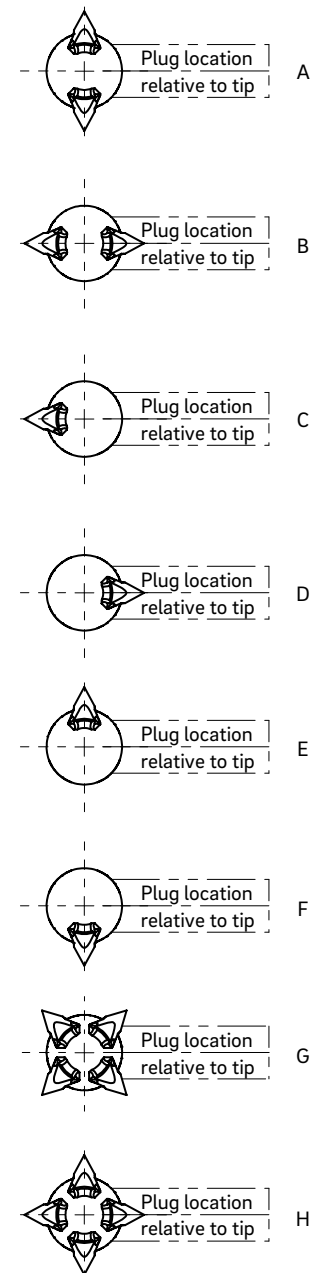
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NOTE

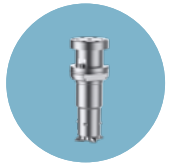
Power connector CMT and thermocouple connector CMLK are to be ordered separately.



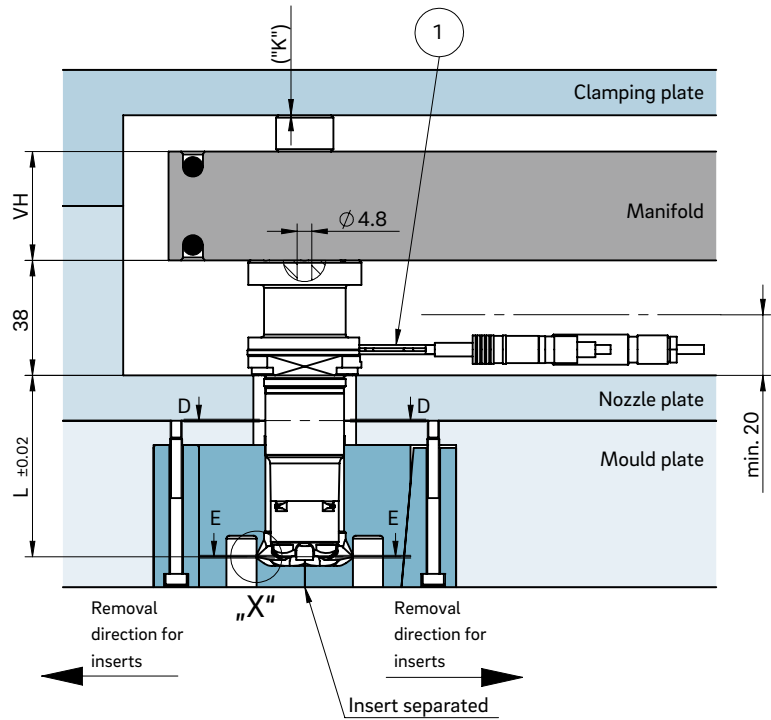
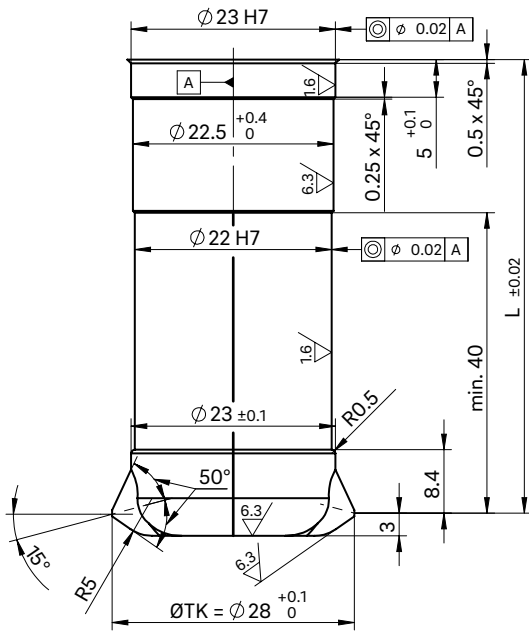
PLUG LOCATION RELATIVE TO TIP



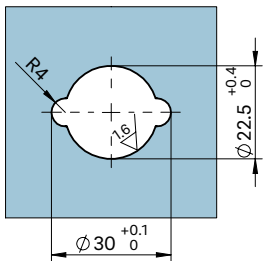
WEBCODE
42050



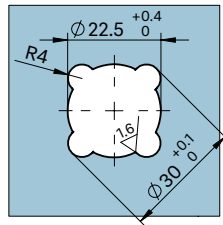
INSTALLATION



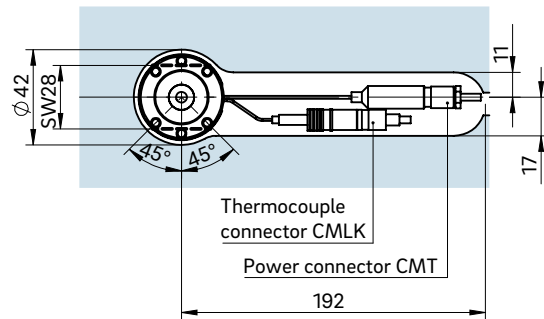
View D-D for two nozzle tips



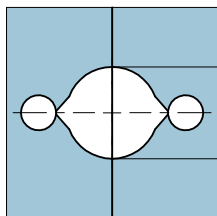
View D-D for four nozzle tips



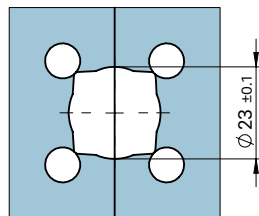
Example cutout for nozzle head, power and thermocouple plug connections



View E-E for two nozzle tips

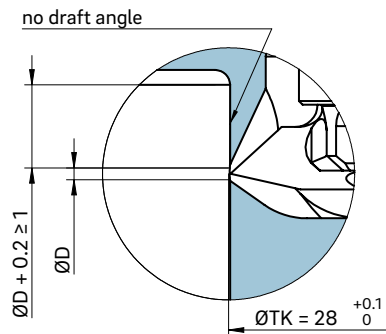


View E-E for four nozzle tips

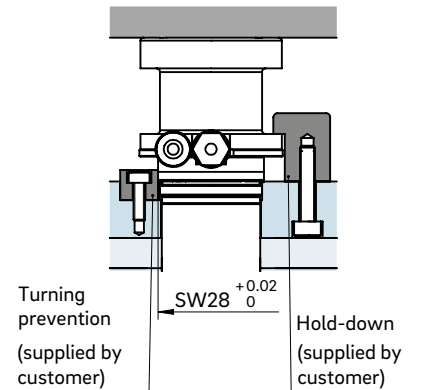


① Thermocouple plug connection in this area can only be bent once; minimum radius: R8
SW = flat area on nozzle head

Detail "X"



Turning prevention



The size "K" required for heat expansion is to be ensured by grinding the pressure pads (12 + 0.1 mm)! Determine the difference between the height of the manifold system and the height of the clamping plate when installed! ΔT specifies the temperature differential between the processing temperature and the mould temperature!

VH	ΔT (°C)	100	150	200	250	300	350
36 mm	K (mm)	0.021	0.059	0.098	0.137	0.177	0.217
46 mm	K (mm)	0.033	0.078	0.124	0.170	0.218	0.264
56 mm	K (mm)	0.046	0.097	0.150	0.203	0.258	0.311

To prevent open jet formations, injection should be carried out against a core, for example.