# OktaFlow® radial TK65

## Multi-drop hot runner nozzle
## radial version for side gating, with heated adapter

### TECHNICAL DATA

#### 8OHT

| | |
|---|---|
| **Melt channel Ød** | 7.5 mm |
| **Operating voltage** | 230 $V_{AC}$* |

**Nominal length of the nozzle (L) in mm**

| 65 | 95 | 135 |
|---|---|---|
| ■ | ■ | ■ |

#### ORT65

| | |
|---|---|
| **Quantity of tips** | 1, 2, 4 or 8 |
| **Operating voltage** | 230 $V_{AC}$* |

#### AHJ8

| | |
|---|---|
| **Melt channel Ød** | 6 mm |
| **Operating voltage** | 230 $V_{AC}$* |
| **Adapter** | straight (G)/radius (R)/ angle (W) |

**Contact us for other nozzle lengths!**

*Volts alternating current

■ *available*

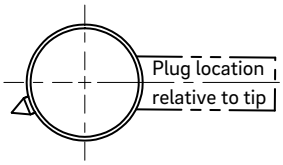
### NOTE

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

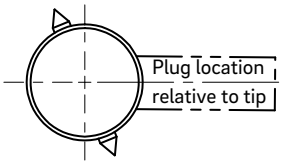
**WEBCODE**
41030

### PLUG LOCATION RELATIVE TO TIP

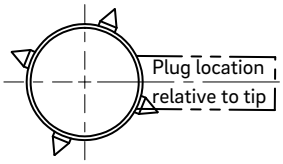
1 tip



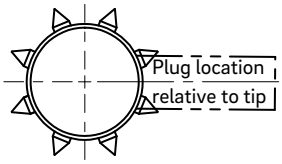

2 tips



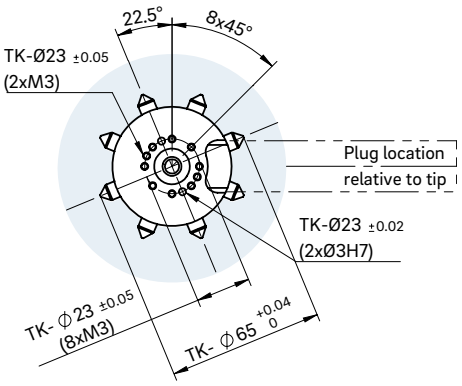

4 tips



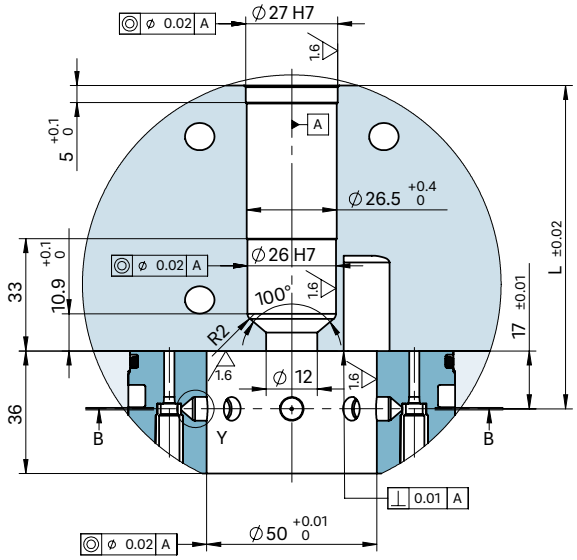

8 tips



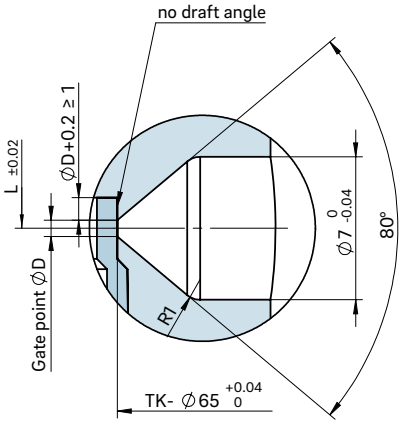

View B-B
Fastening screw thread and tip distance

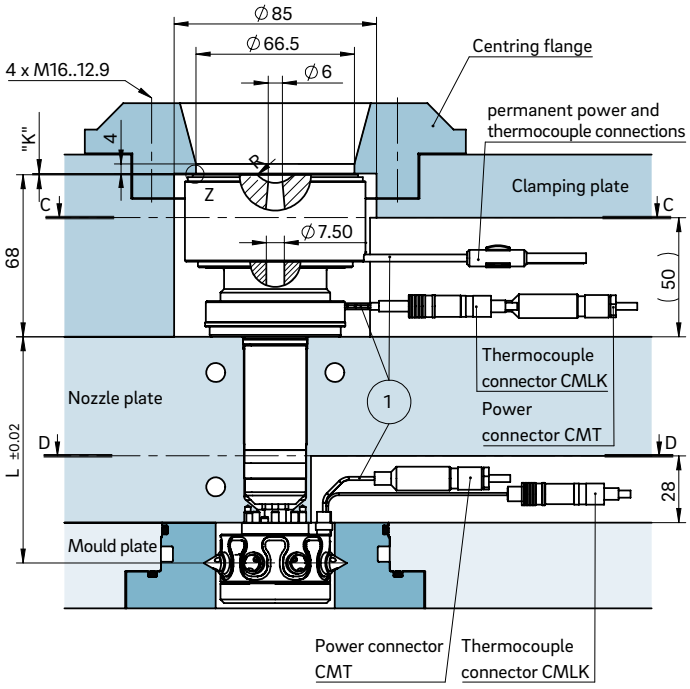


## INSTALLATION

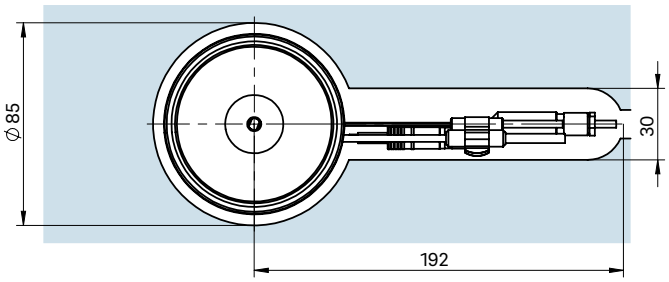



Gate point geometry

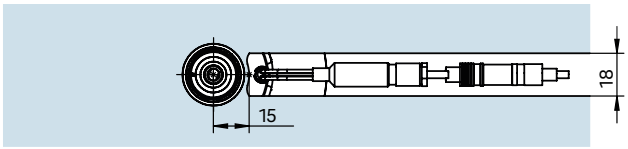



View C-C cutout for nozzle head, power and thermocouple plug connections




View D-D cutout for power and thermocouple plug connections of the sub-manifold




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

Dimension "K" required for heat expansion is to be ensured by grinding the location 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 |

Detail "Z"