



BARNES™
MOLDING SOLUTIONS

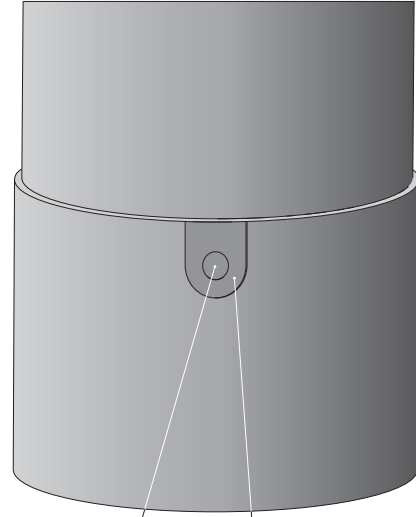
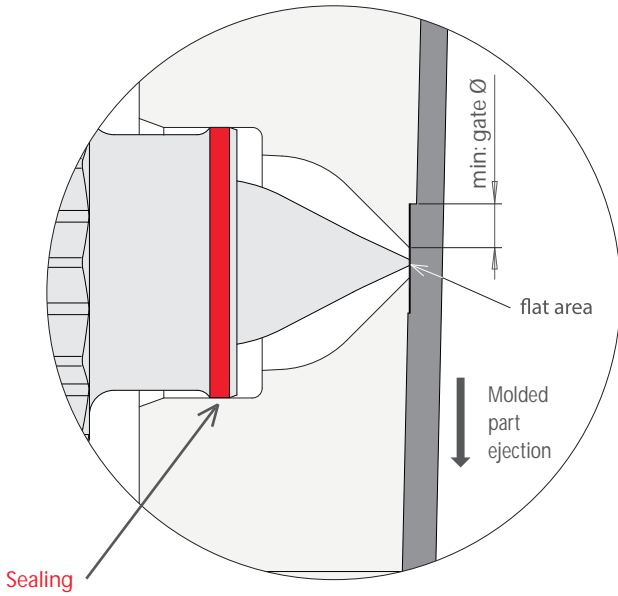
HOT RUNNER TECHNOLOGY

THS Nozzles Series

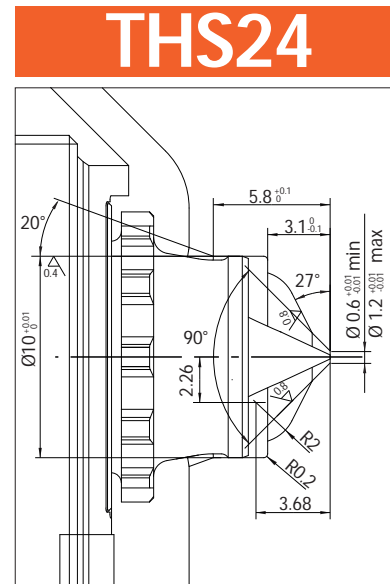
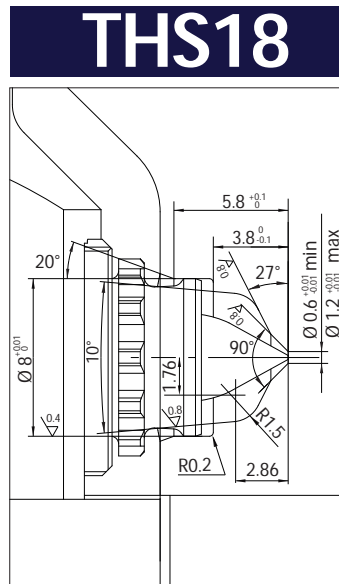
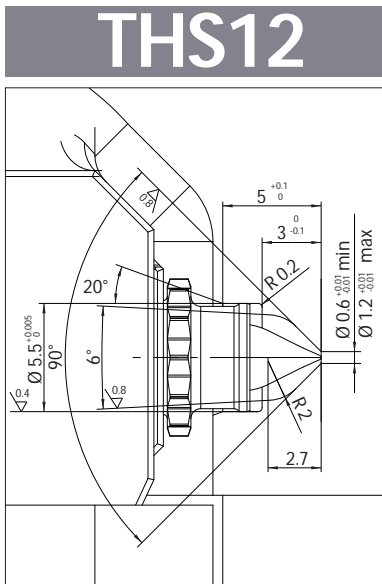
Product Catalog



Molded part



gate flat area
(Not cylindrical) 0° draft angle



polyole ns
low viscosity

6 g

20 g

40 g

technical
resins

1.5 g

7 g

16 g

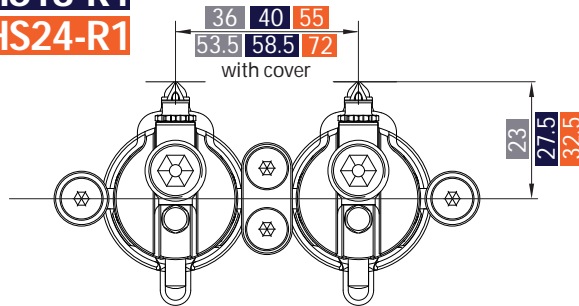
Maximum part weight (per gate)



Radial Side Gate

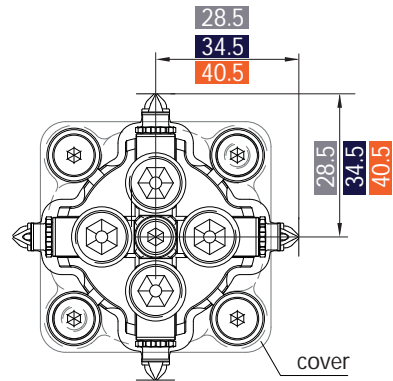
THS12-R1
THS18-R1
THS24-R1

1



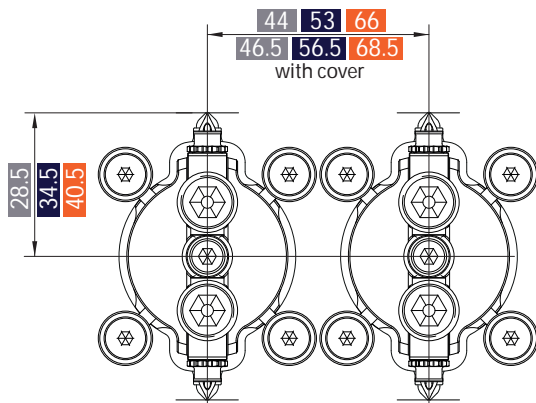
THS12-R4
THS18-R4
THS24-R4

4

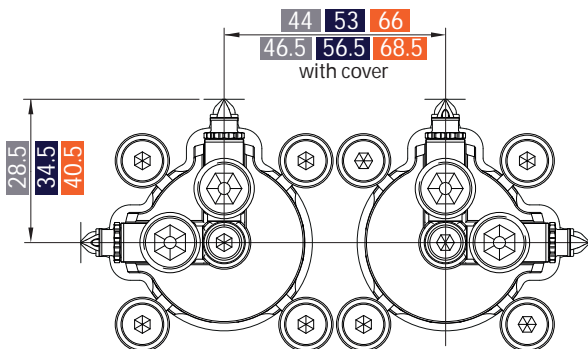


THS12-R2-180
THS18-R2-180
THS24-R2-180

2

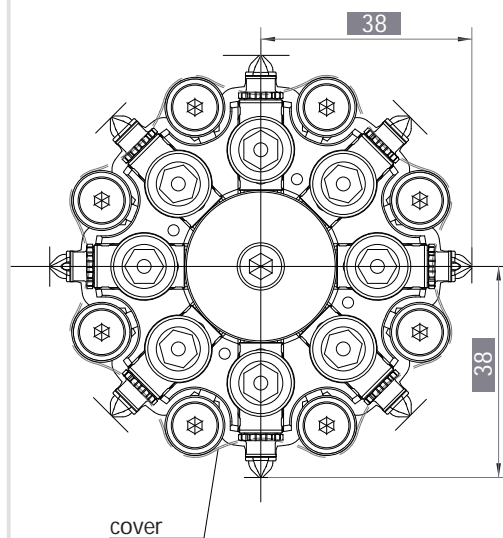


THS12-R2-90
THS18-R2-90
THS24-R2-90



THS12-R8

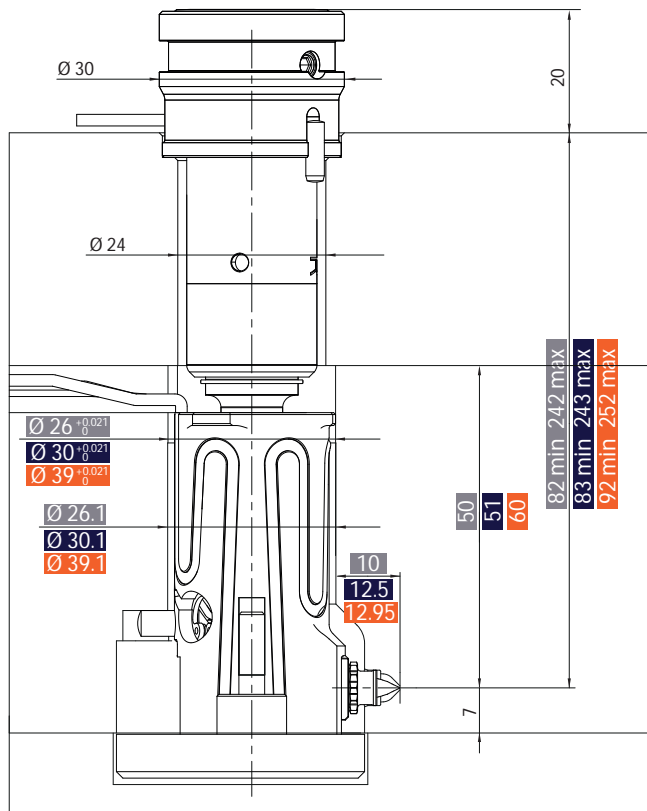
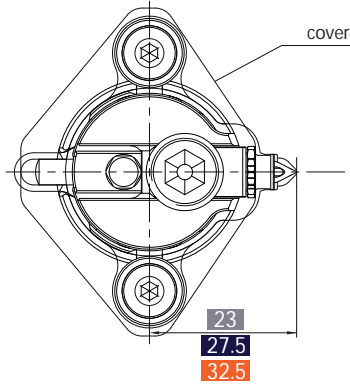
8



THS12-R1

THS18-R1

THS24-R1

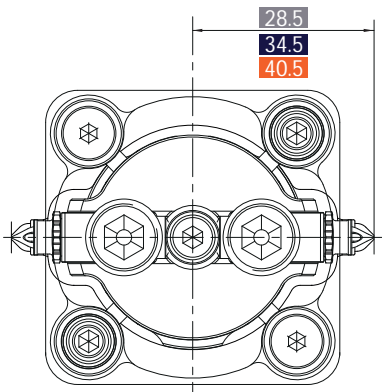


Radial 2 tips 180° side gate

THS12-R2-180

THS18-R2-180

THS24-R2-180

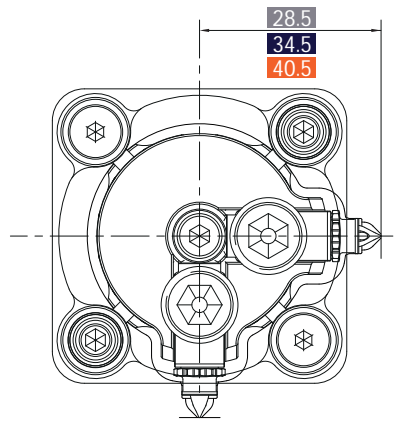


Radial 2 tips 90° side gate

THS12-R2-90

THS18-R2-90

THS24-R2-90

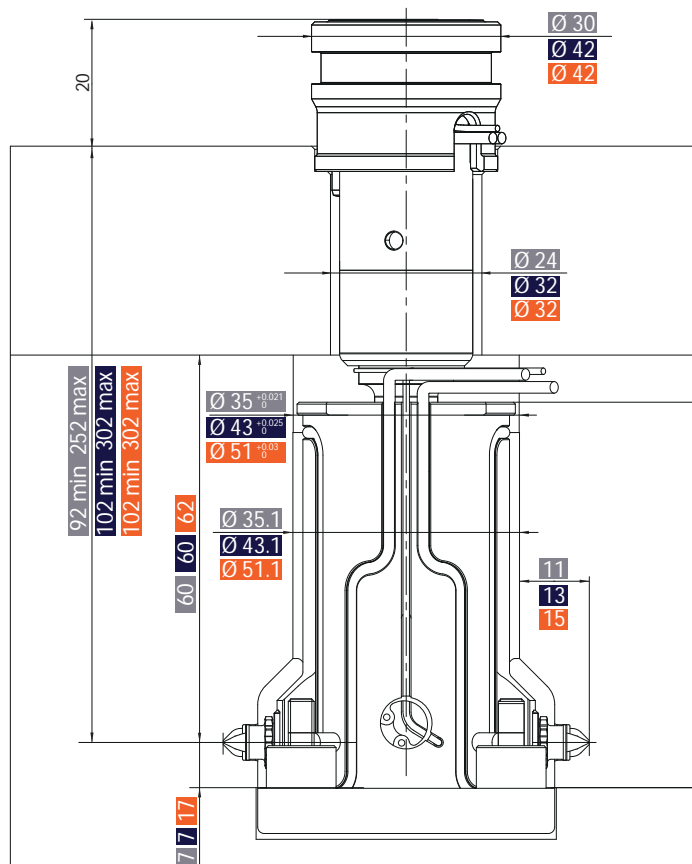
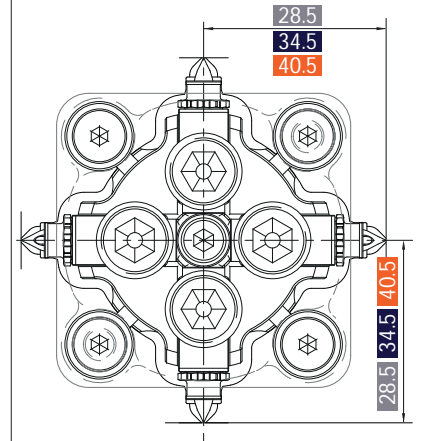


Radial 4 tips side gate

THS12-R4

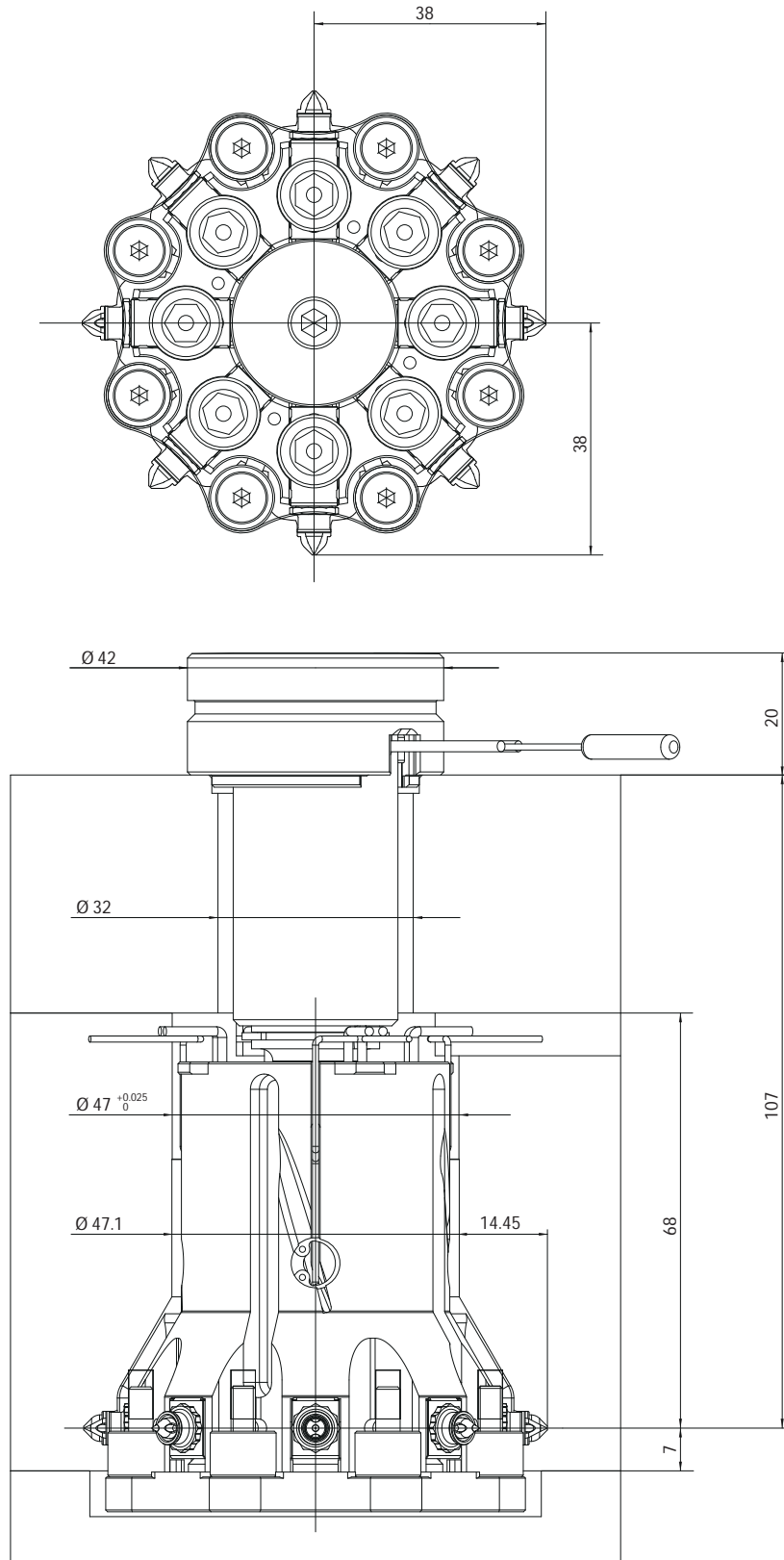
THS18-R4

THS24-R4



Radial 8 tips side gate

THS12-R8

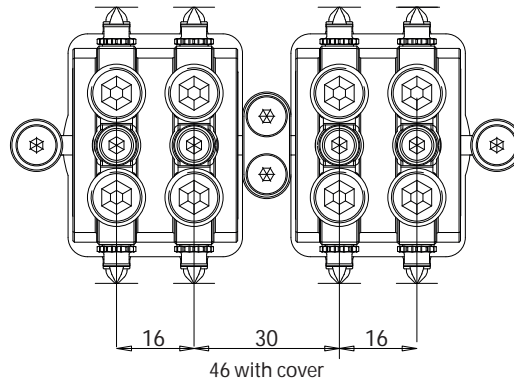




Linear Side Gate

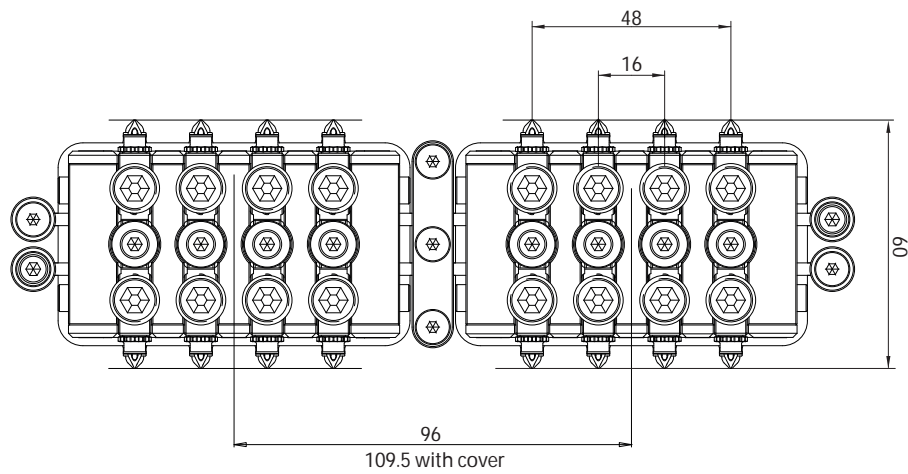
THS12-L-2+2

2+2

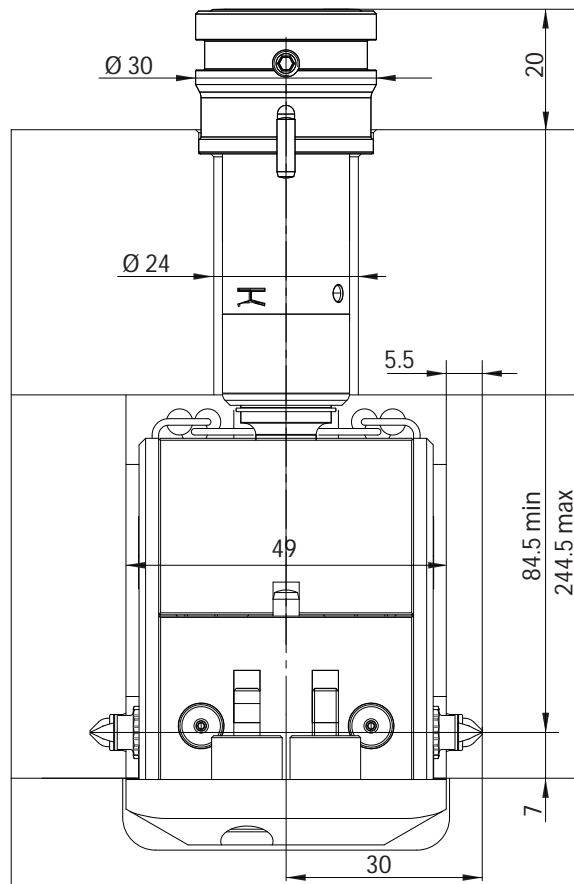
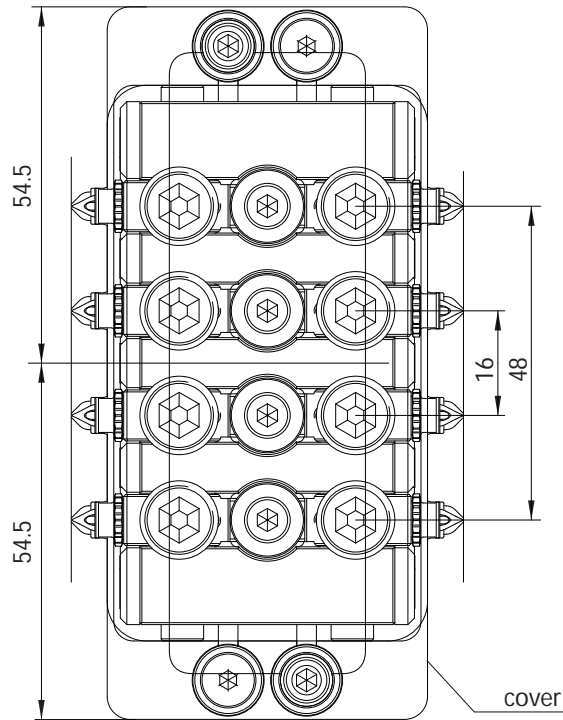


THS12-L-4+4

4+4



THS12-L-4+4





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