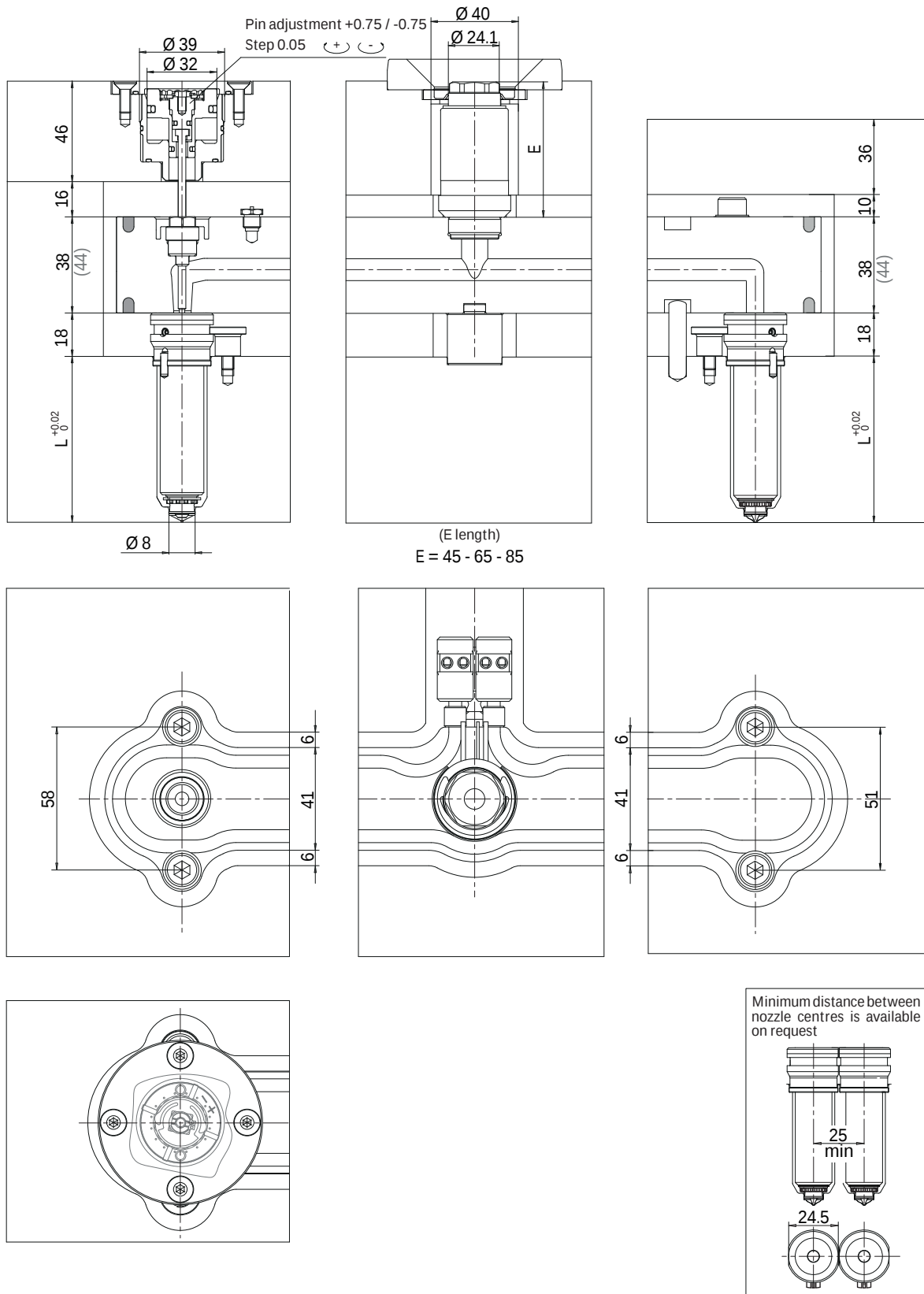
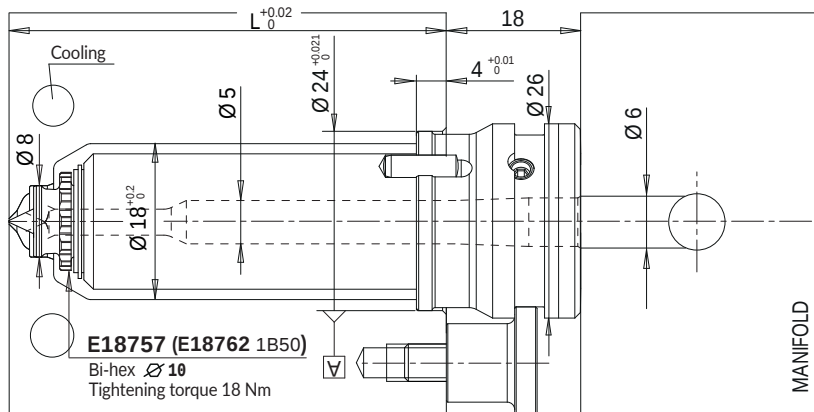




TH18 Nozzles Series

Open gate tip style



L	code	Watt
46	TH18-046-...	200
56	TH18-056-...	200
66	TH18-066-...	200
76	TH18-076-...	200
86	TH18-086-...	220
96	TH18-096-...	220
106	TH18-106-...	220
116	TH18-116-...	220
126	TH18-126-...	220
136	TH18-136-...	240
146	TH18-146-...	240
156	TH18-156-...	240
166	TH18-166-...	240
176	TH18-176-...	260
186	TH18-186-...	260
196	TH18-196-...	260
206	TH18-206-...	260

Example nozzle code: TH18 - 206 - 1PK

Nozzle length Tip style

1PK- Thermal gate - Torpedo - Blind

Tip style	Tip group code	Description	Gate diameter
	MS00153	Standard	Ø 0.6 min - Ø 1.2 max

1B15-PK - Thermal gate - Torpedo - Blind - Extended tip

Tip style	Tip groupcode	Description	Gate diameter
	MS00167	Standard - Extended 1.5 mm	Ø 0.6 min - Ø 1.2 max

1B50-PK - Thermal gate - Torpedo - Blind - Extended tip

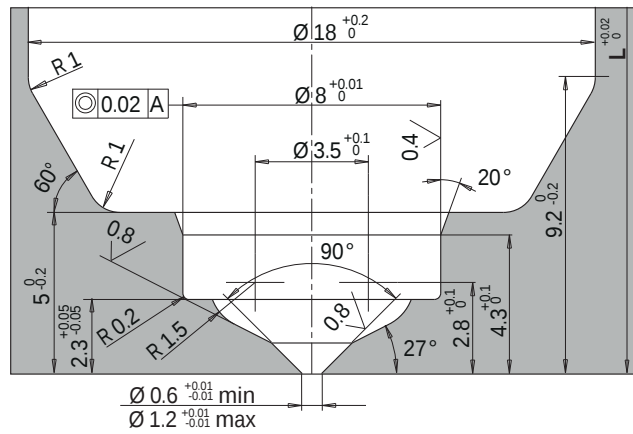
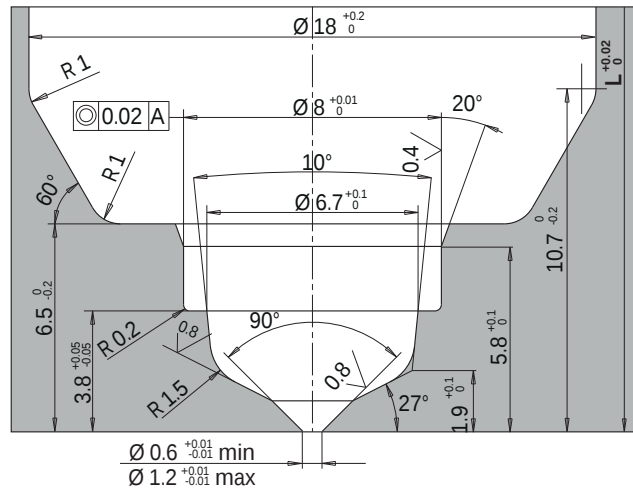
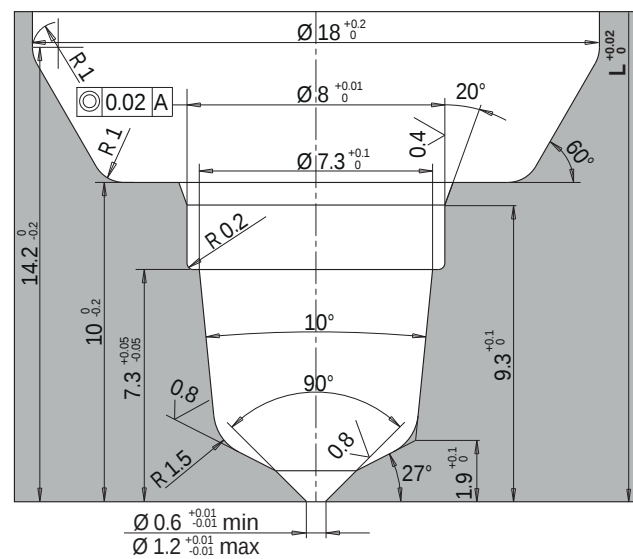
Tip style	Tip groupcode	Description	Gate diameter
	MS00154	Standard - Extended 5 mm	Ø 0.6 min - Ø 1.2 max

1GLT-PK - Thermal gate - Torpedo - Blind

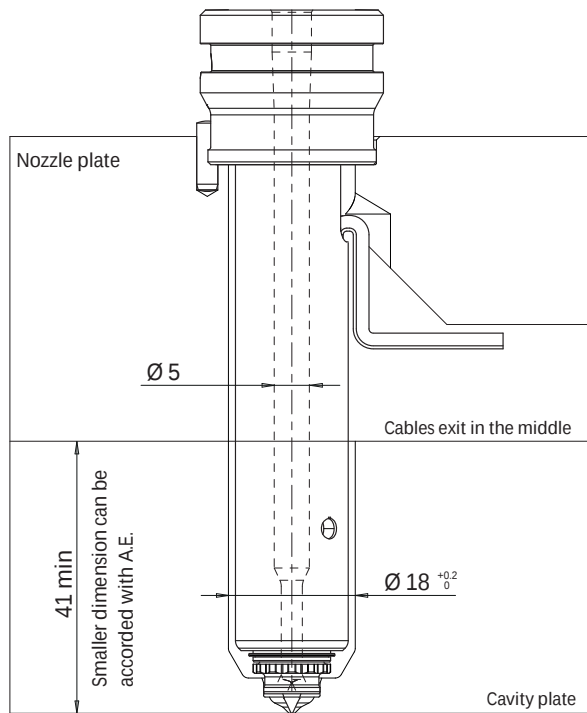
Tip style	Tip groupcode	Description	Gate diameter
	MS00155	Standard	Ø 0.6 min - Ø 1.2 max

TH18 Nozzles Series

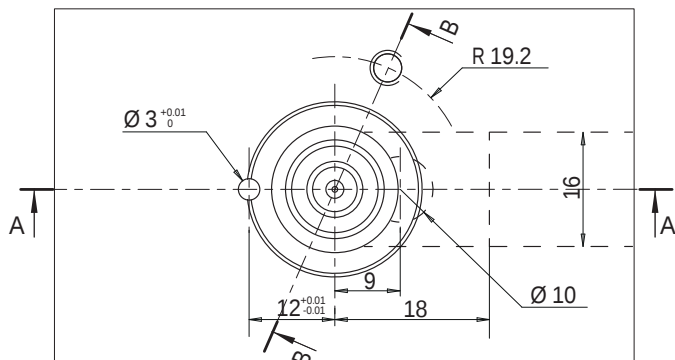
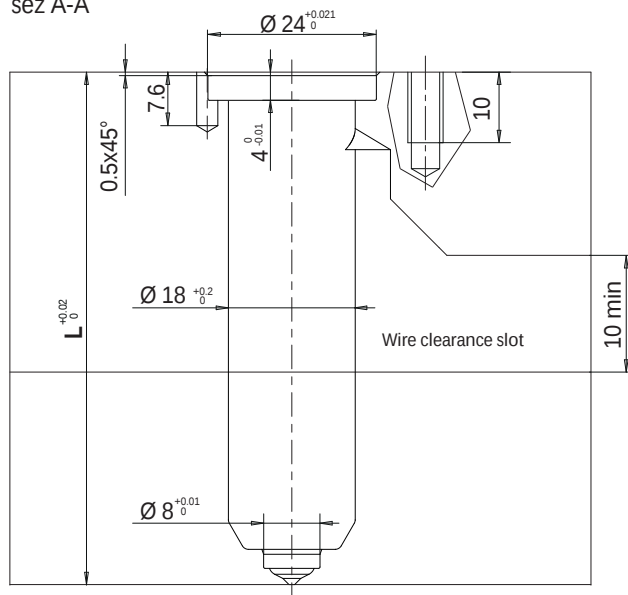
Open gate tip - cut out

BARNES™
MOLDING SOLUTIONSTip style **1PK/1GLT-PK** - Cutout dimensionsTip style **1B15-PK** - Cutout dimensionsTip style **1B50-PK** - Cutout dimensions

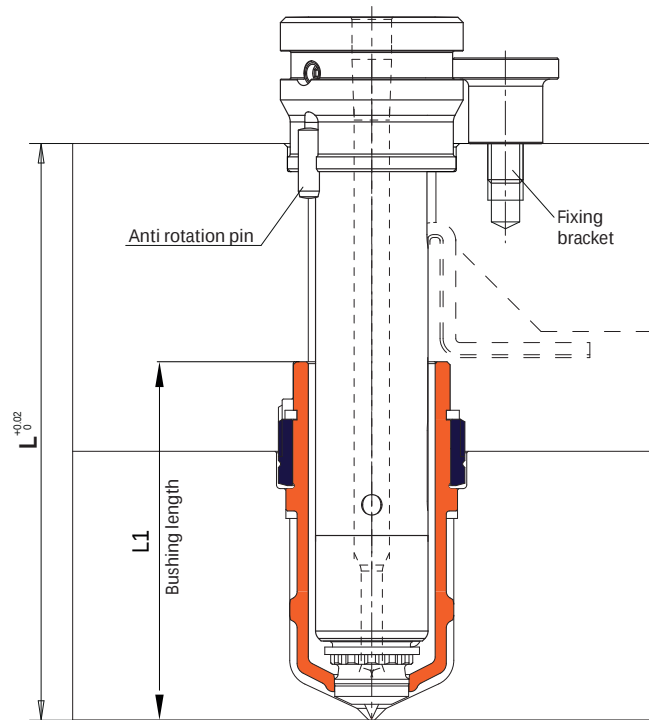
Optional cables exit in the middle



sez A-A

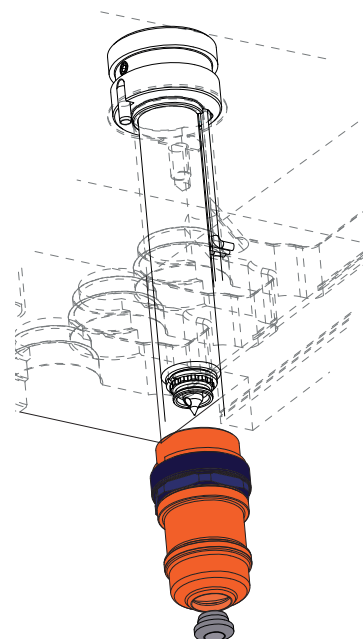
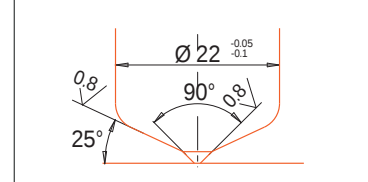


Optional D Bushing

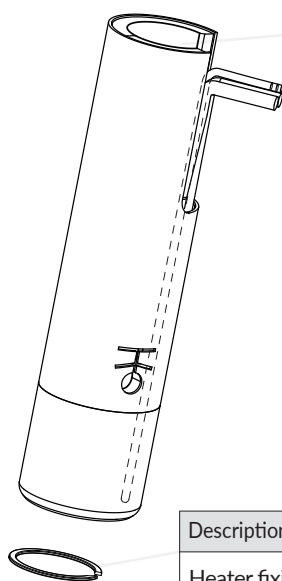


sez B-B

Alternative cutout with D bushing



HEATER WITH INTEGRATED THERMOCOUPLE



Description	Code
Heater fixing ring	B02904

L nozzle length					heater gr. code	Watt
TH / TH6			MOTH			
1PK-1GLT 3PK-3DP	3B15-PK 1B15-PK	1B50-PK	3PK 3DP	3B15-PK		
46	47.5	51	66	67.5	MSH18-046-TJ...	200
56	57.5	61	76	77.5	MSH18-056-TJ...	200
66	67.5	71	86	87.5	MSH18-066-TJ...	200
76	77.5	81	96	97.5	MSH18-076-TJ...	200
86	87.5	91	106	107.5	MSH18-086-TJ...	220
96	97.5	101	116	117.5	MSH18-096-TJ...	220
106	107.5	111	126	127.5	MSH18-106-TJ...	220
116	117.5	121	136	137.5	MSH18-116-TJ...	220
126	127.5	131	146	147.5	MSH18-126-TJ...	220
136	137.5	141	156	157.5	MSH18-136-TJ...	240
146	147.5	151	166	167.5	MSH18-146-TJ...	240
156	157.5	161	176	177.5	MSH18-156-TJ...	240
166	167.5	171	186	187.5	MSH18-166-TJ...	240
176	177.5	181	196	197.5	MSH18-176-TJ...	260
186	187.5	191	206	207.5	MSH18-186-TJ...	260
196	197.5	201	216	217.5	MSH18-196-TJ...	260
206	207.5	211	226	227.5	MSH18-206-TJ...	260

Heater group cables		
HEATER	White / Red-White	230 V
THERMOCOUPLE	Red	TC+
	Blue	TC-

Suffix	Description
.. - JG	Grounded thermocouple with J type calibration
.. - JU	Insulated thermocouple with J type calibration

Example heater code: **MSH18 - 206 - TJG - A**

↑
 Nozzle diameter
 ↑
 Length
 ↑
 Thermocouple style
 ↑
 Cables exit on the top

MAINTENANCE KIT TH18 NOZZLES

Code	Description
E21889	Maintenance kit for TH18/TH6 18 nozzles
E22210	Maintenance kit for TH18/TH6 18-1B50-PK nozzles
E22212	Maintenance kit for MOTH18 singlenozzles

Composed by:

1. Seeger extractor
2. Bi-hexagon socket
3. Hight temperature grease
4. Brush for cleaning tip hole in the nozzle core
5. Heater extractor
6. Wrench for closing and opening the ring nut
7. Insertion tool for heater
8. O-ring complete set (only for MOTH)
9. Disassembly tool for pin guide extraction(only for MOTH)