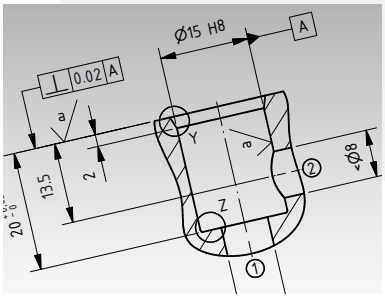
WEBER-HYDRAULIK



Valve cavities
2-way-designs

110420_cavities2
03/2019

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NOTES:

PT = clearance depth

AS = stop shoulder

a = Rz6.3

General tolerances in accordance with DIN ISO 2768-1
f; H

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Cavity EPDBD 03

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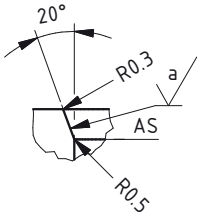

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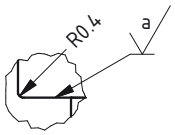

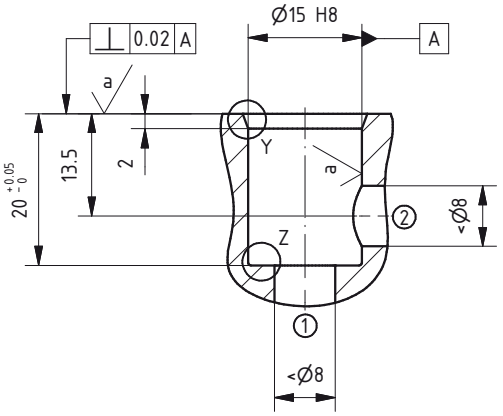

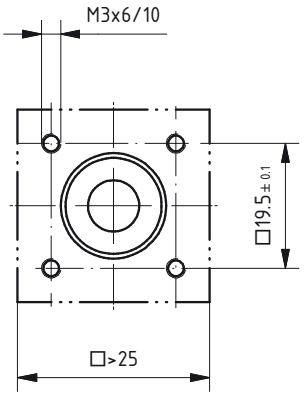

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Cavity EPDBD 05

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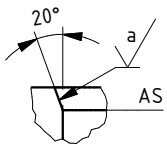

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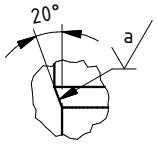

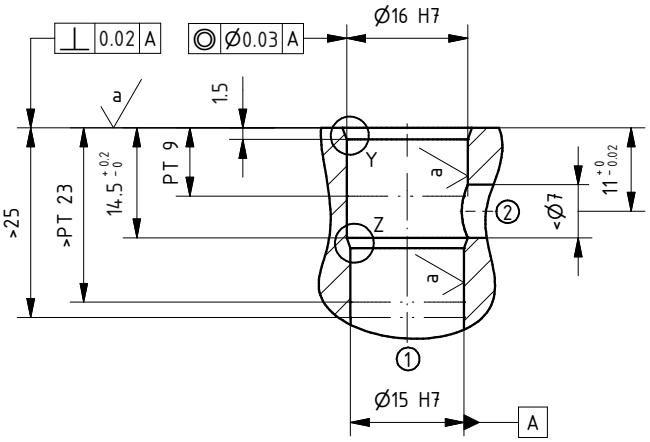

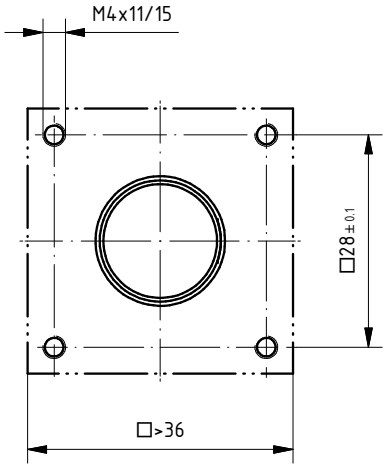

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Cavity PVDE2-11

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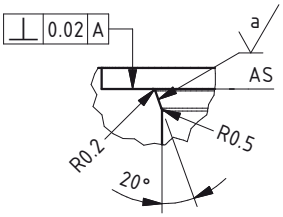

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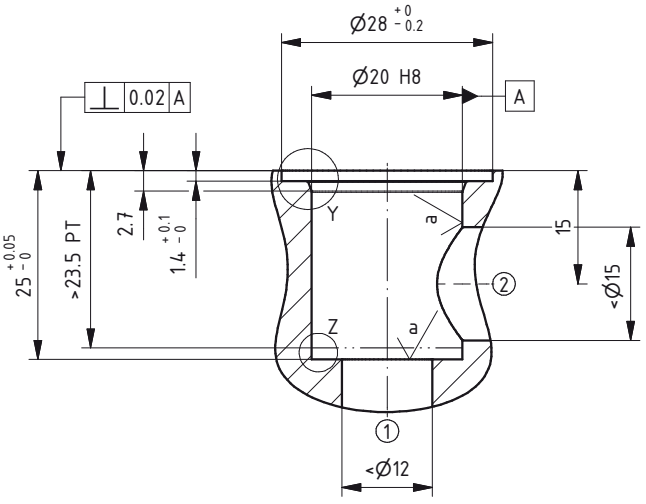

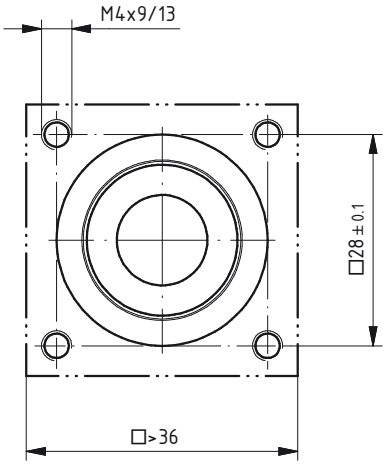

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Cavity SMSVP

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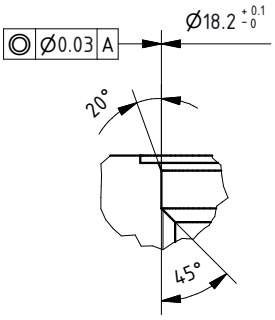

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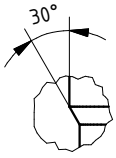

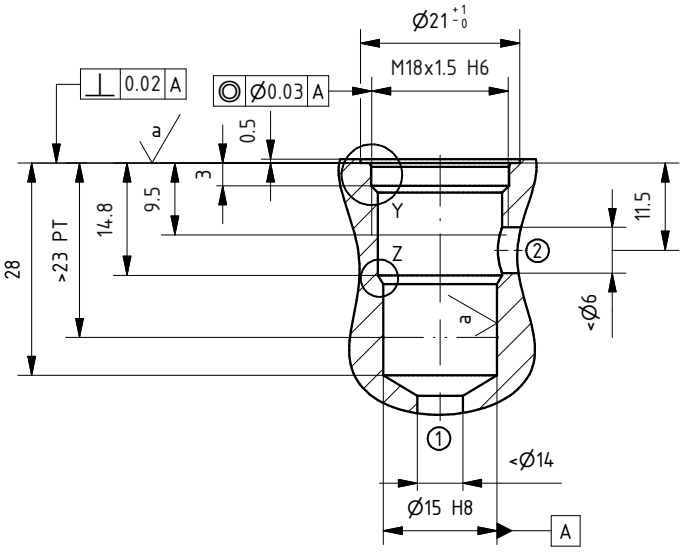

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Cavity MSVT

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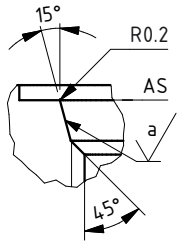

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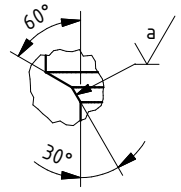

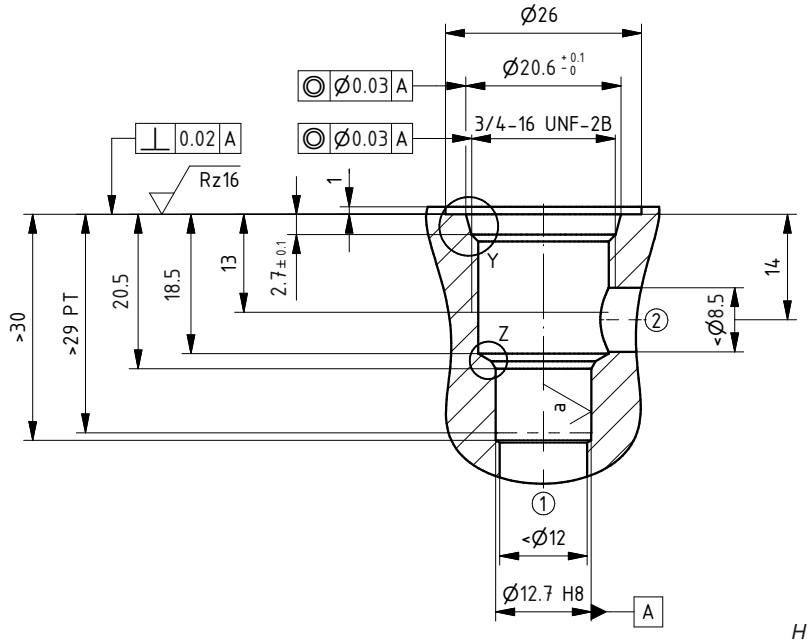

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Cavity DBT

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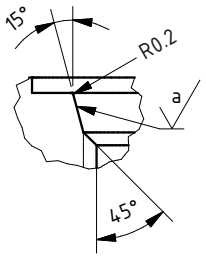

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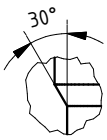

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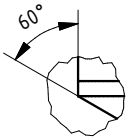

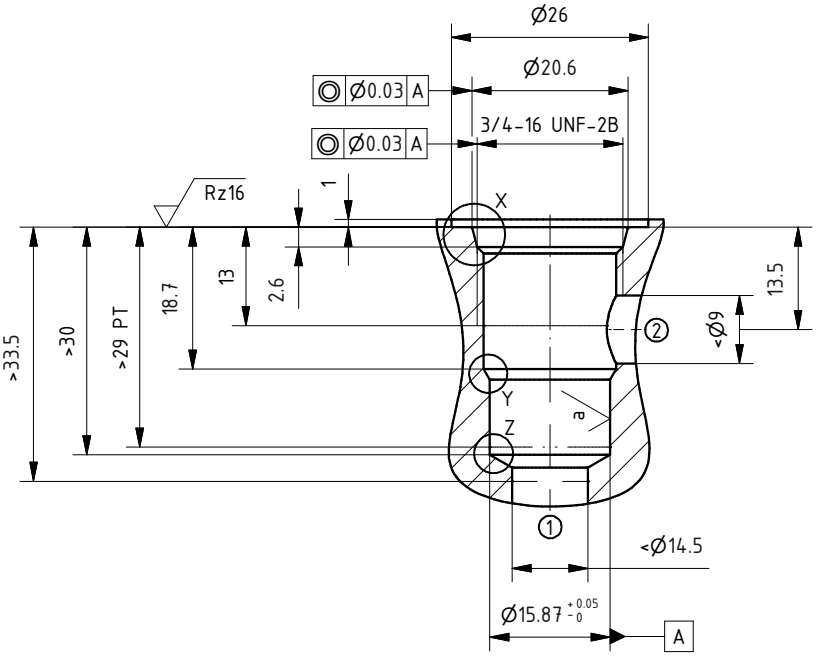

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Cavity EDB

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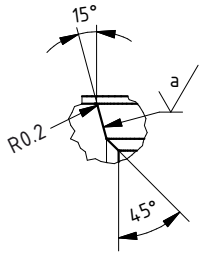

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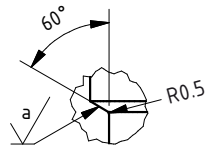

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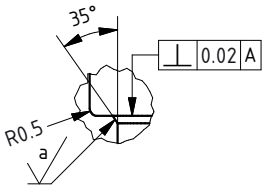

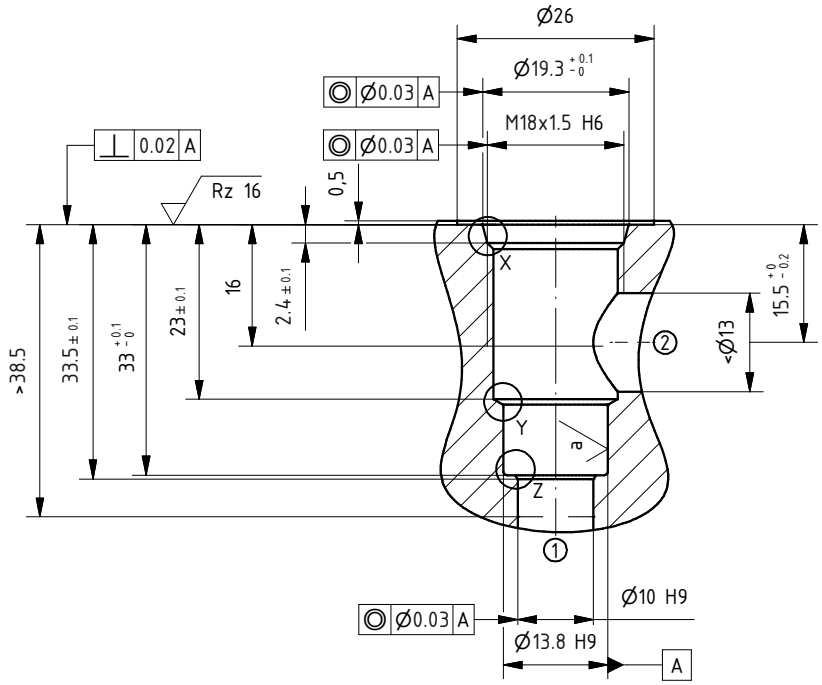

HE4/15 26 05

Cavity DBG1

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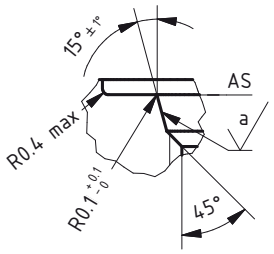

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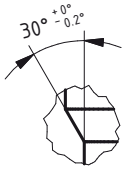

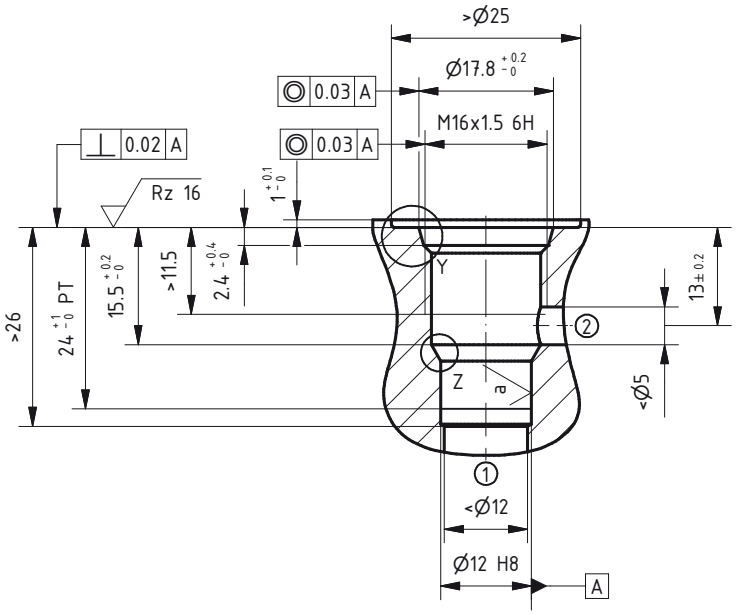

HE4/09 49 06

Cavity DBG4

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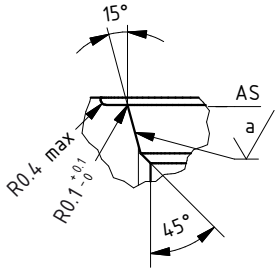

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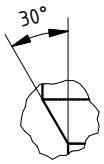
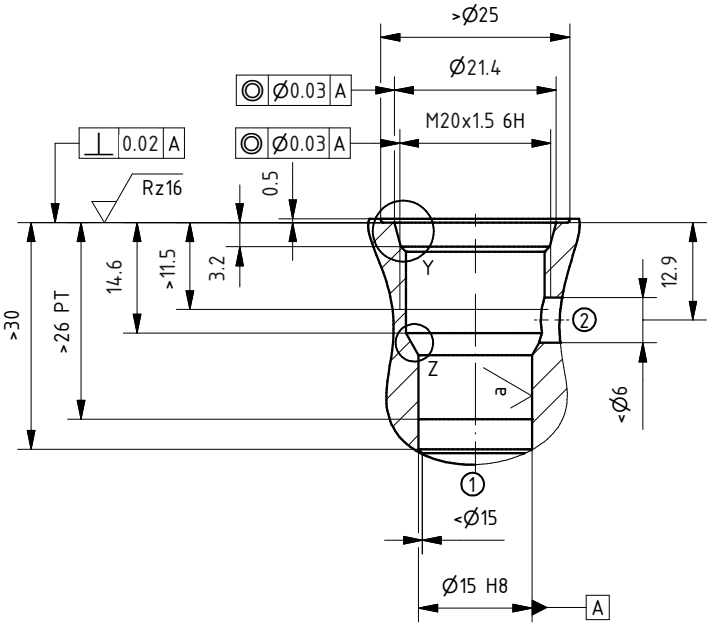


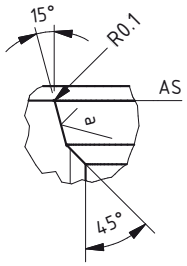


HE4/09 49 03

Cavity DB12-FT

X (2:1)

Y (2:1)



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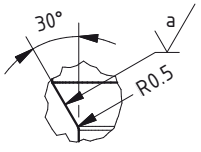
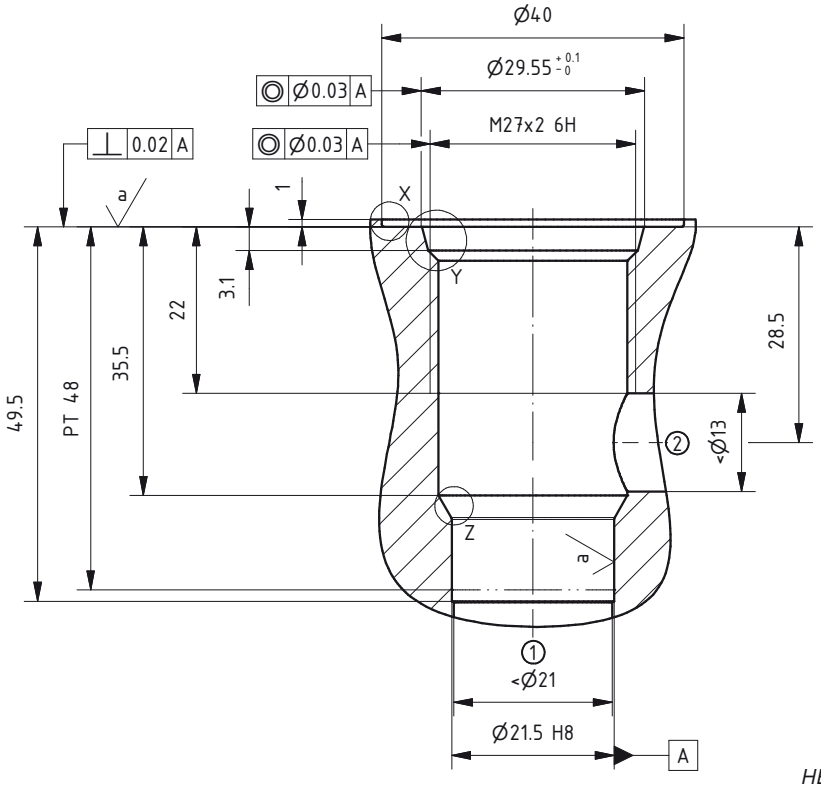
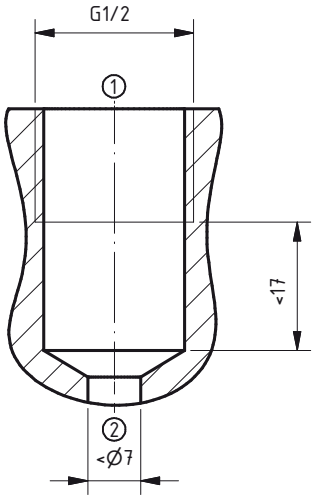




HE4/09 13 18

Cavity DRV



HE4/18 19 03

Cavity RKR

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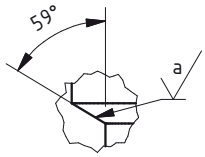
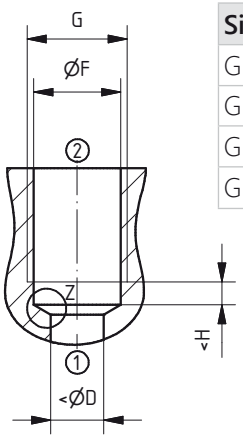


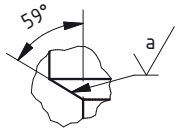


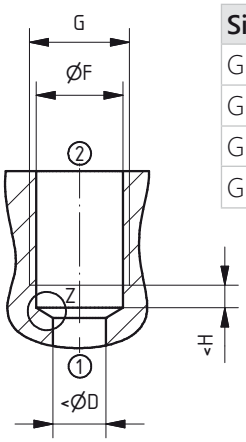
Size G	Ø D max.	Ø F (+0.1)	H max.
G 1/4″	7 mm	11.4 mm	3 mm
G 3/8″	9 mm	14.9 mm	3 mm
G 1/2″	12 mm	18.6 mm	4 mm
G 3/4″	17 mm	24.1 mm	5 mm

HE4/14 31 13

Cavity RHR

Z (2:1)





Size G	Ø D max.	Ø F (+0.1)	H max.
G 1/4″	7 mm	11.6 mm	3 mm
G 3/8″	9 mm	15.1 mm	3 mm
G 1/2″	12 mm	18.8 mm	4.5 mm
G 3/4″	16 mm	24.5 mm	4 mm

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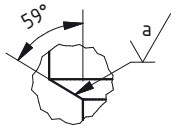
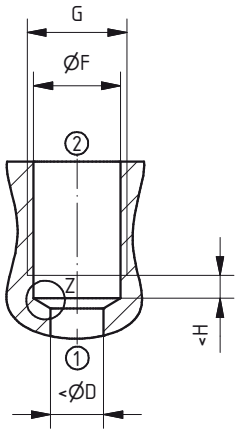
Cavity RBR

Z (2:1)





Size G	Ø D max.	Ø F (+0.1)	H max.
G 1/4″	7 mm	11.6 mm	3 mm
G 3/8″	9 mm	15.1 mm	3 mm
G 1/2″	12 mm	18.8 mm	3 mm

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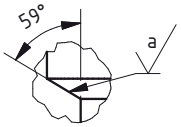
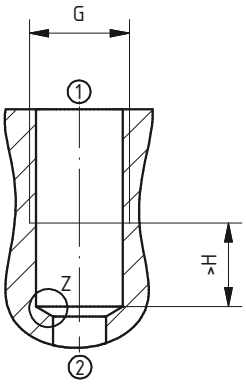
Cavity RBS1

Z (2:1)





Size G	H min.
G 1/4″	11 mm
G 3/8″	11 mm
G 1/2″	15 mm
G 3/4″	16 mm
M 18 x 1.5	11 mm

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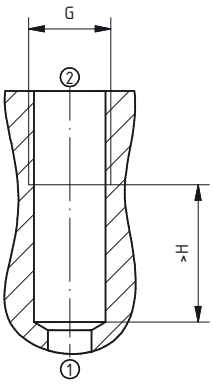
Cavity VCD



Size G	H min.
G 1/4″	22 mm
G 3/8″	23 mm
G 1/2″	27 mm
G 3/4″	31 mm

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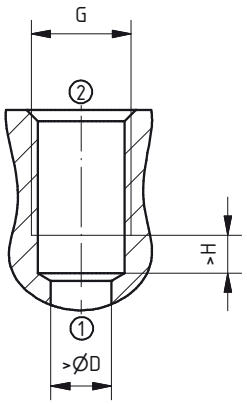
Cavity VCL



Size G	Ø D min.	H min.
G 1/4″	8 mm	5 mm
G 3/8″	11 mm	5 mm
G 1/2″	14 mm	5 mm

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Cavity VCM

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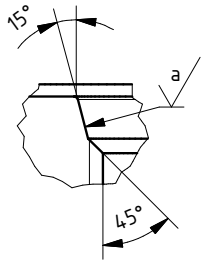

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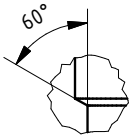
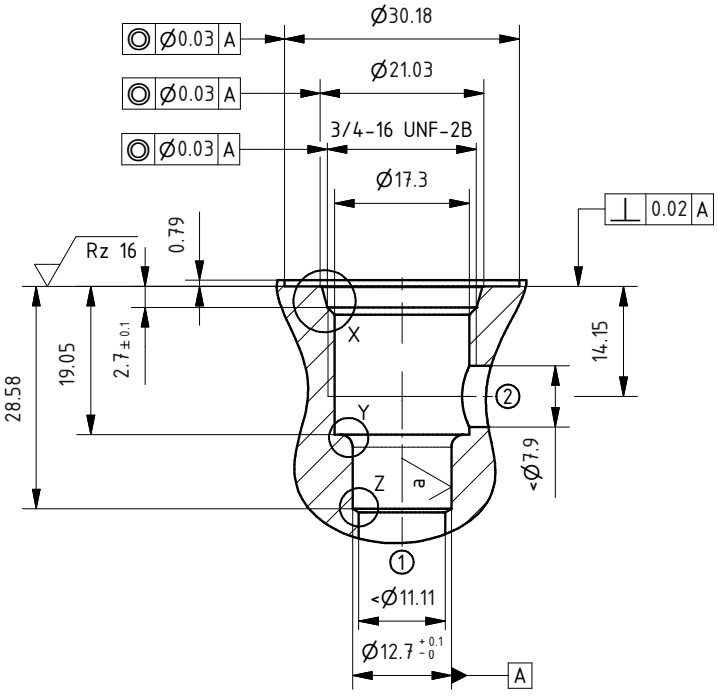
Z (2:1)





HE4/10 08 02

Cavity STO/DBT2

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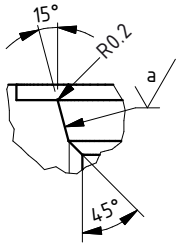

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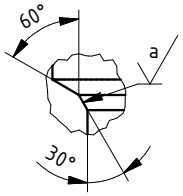
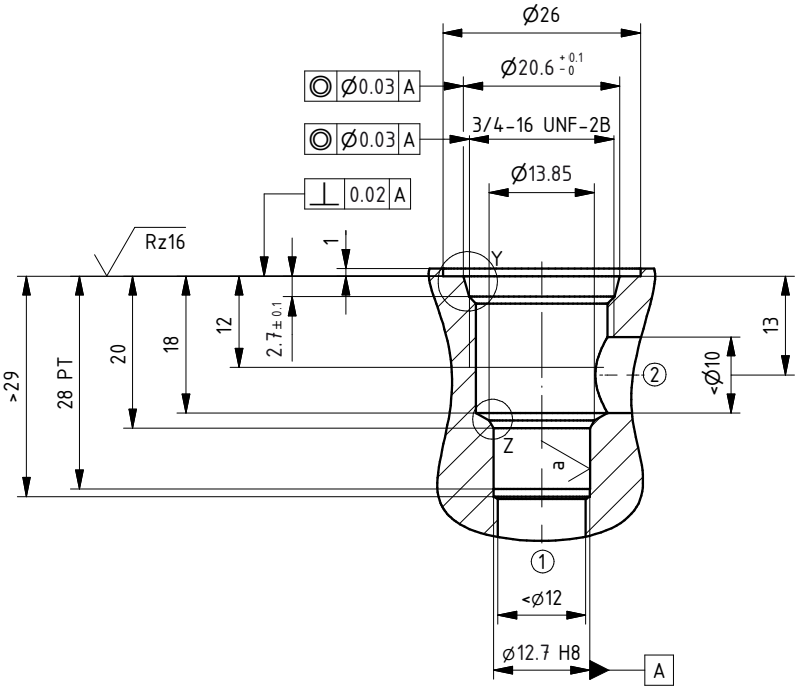
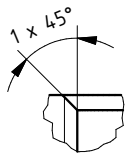




HE4/17 50 04

Cavity STE

X (2:1)



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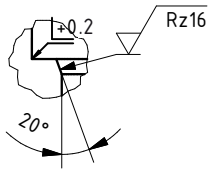

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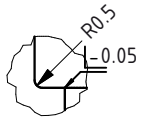

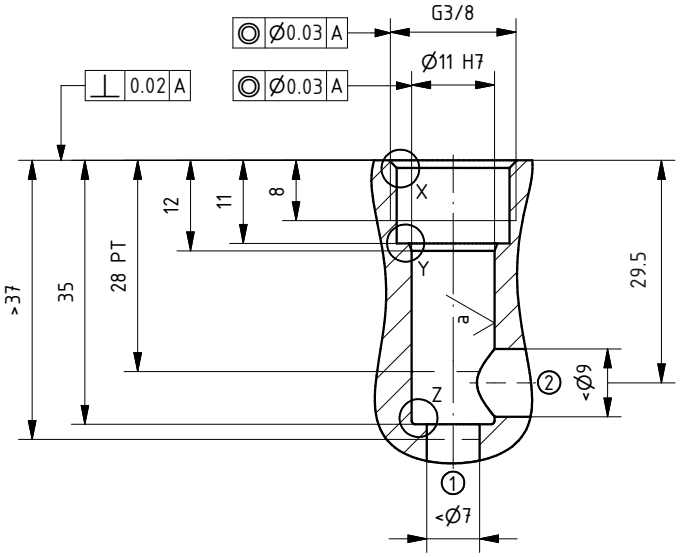

HE4/14 31 21

Cavity STD

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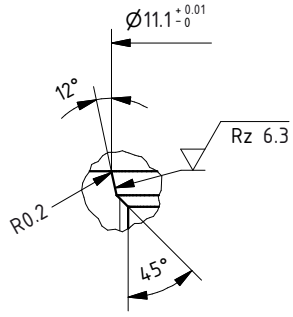

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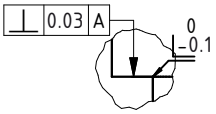
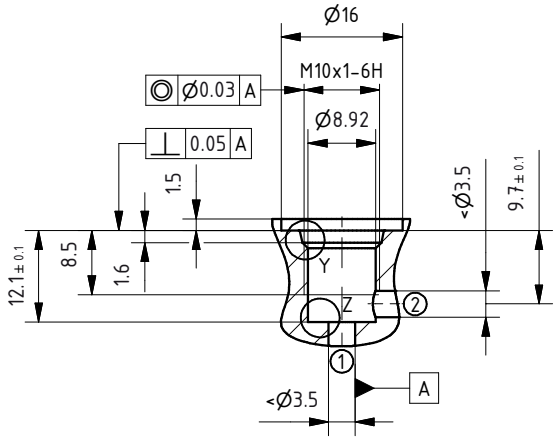
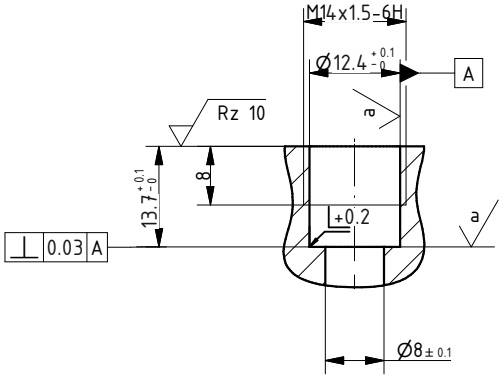


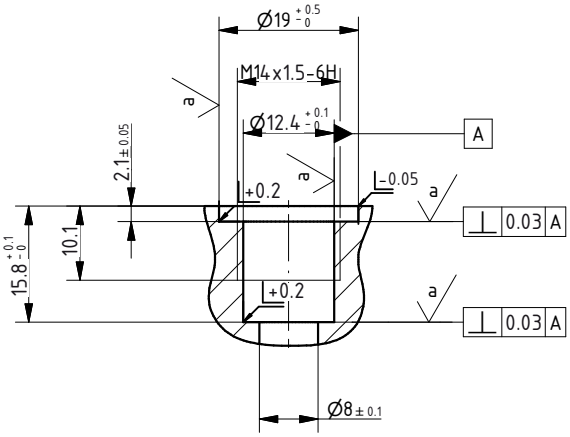


HE4/09 18 08

Cavity KK-M14



Cavity **KK-M14 x 1.5 K**
for couplings with short pin

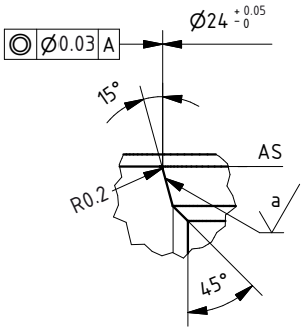


Cavity **KK-M14 x 1.5 L** for
couplings with long pin

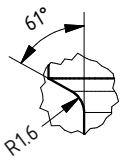
HE4/07 22 01

Cavity C-10-2

X (2:1)



Y (2:1)



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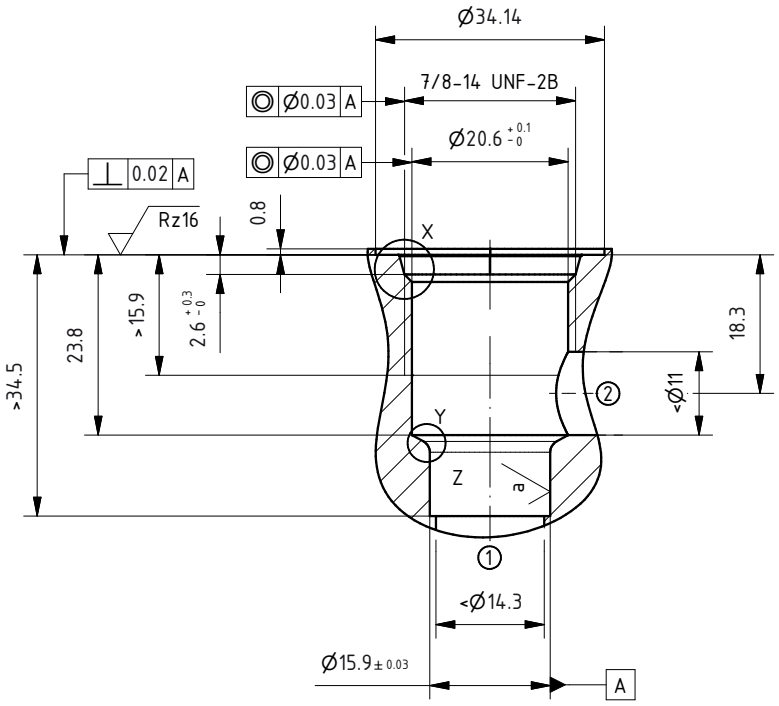

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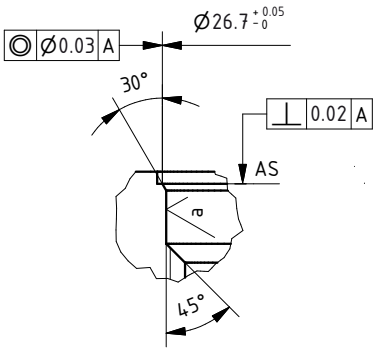
Cavity T-3A

X (2:1)



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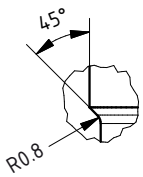

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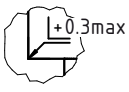

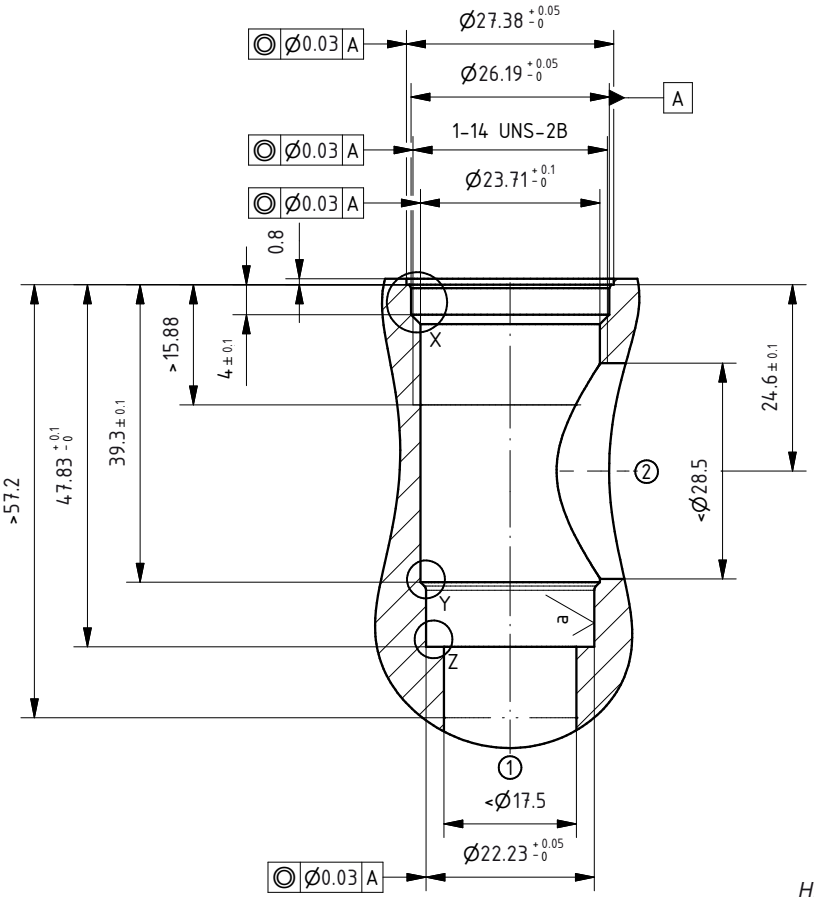

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Cavity T-5A

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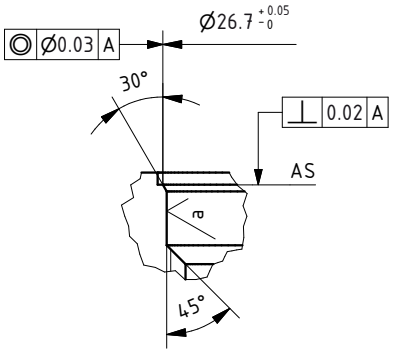

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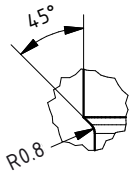

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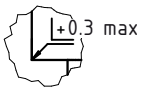

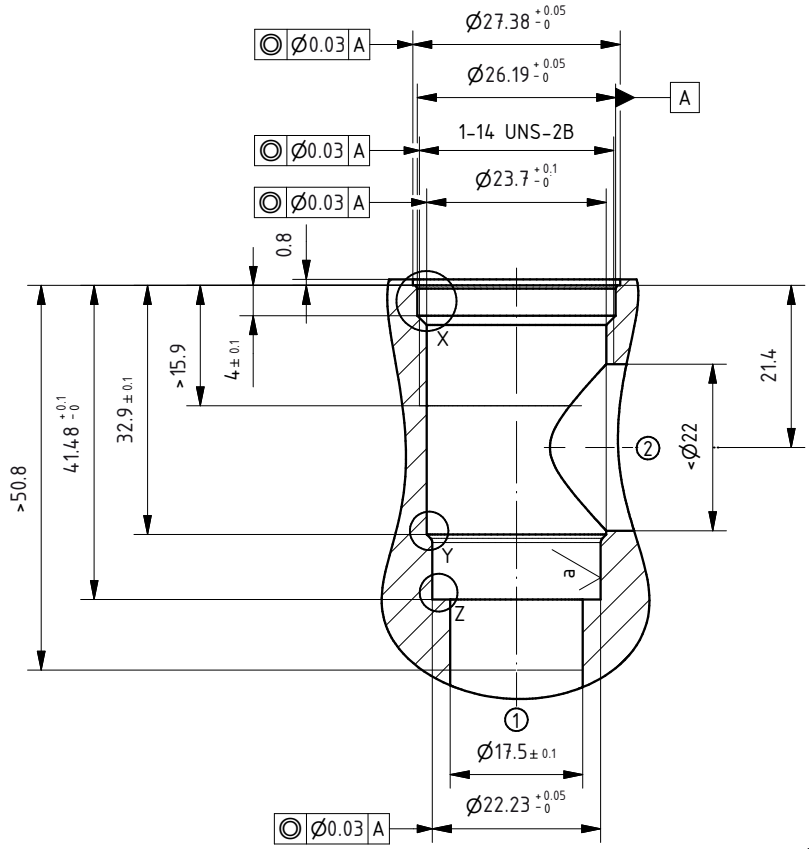

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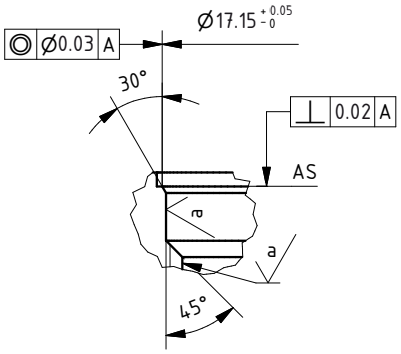
Cavity T-8A

X (2:1)



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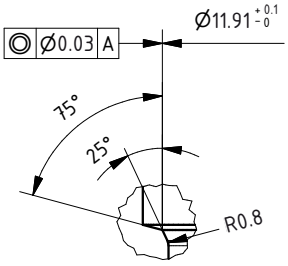

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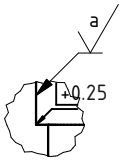

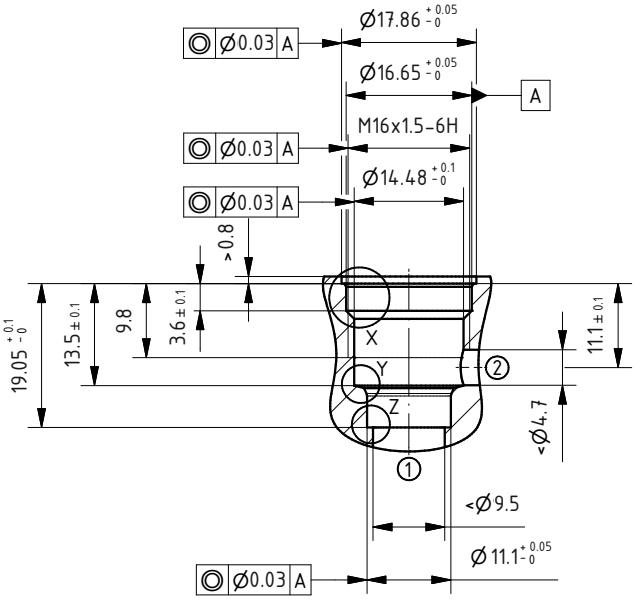

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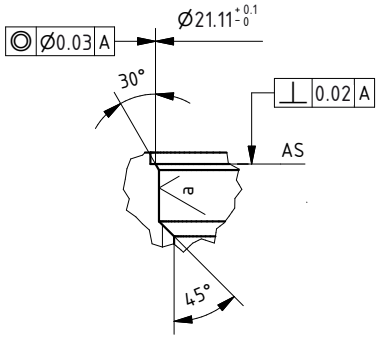
Cavity T-10A

X (2:1)



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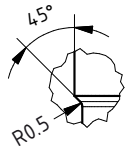

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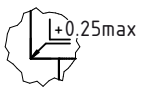

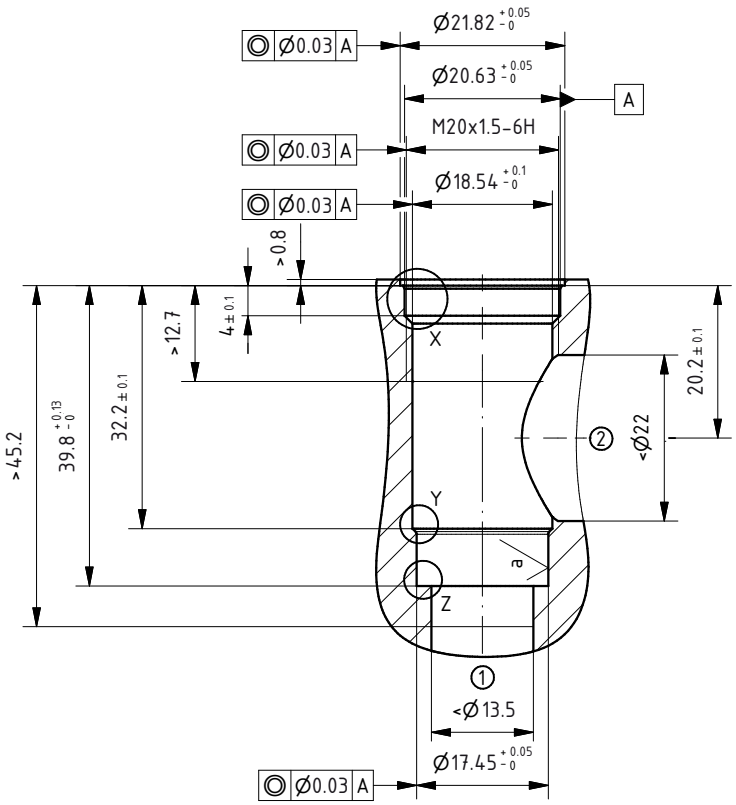

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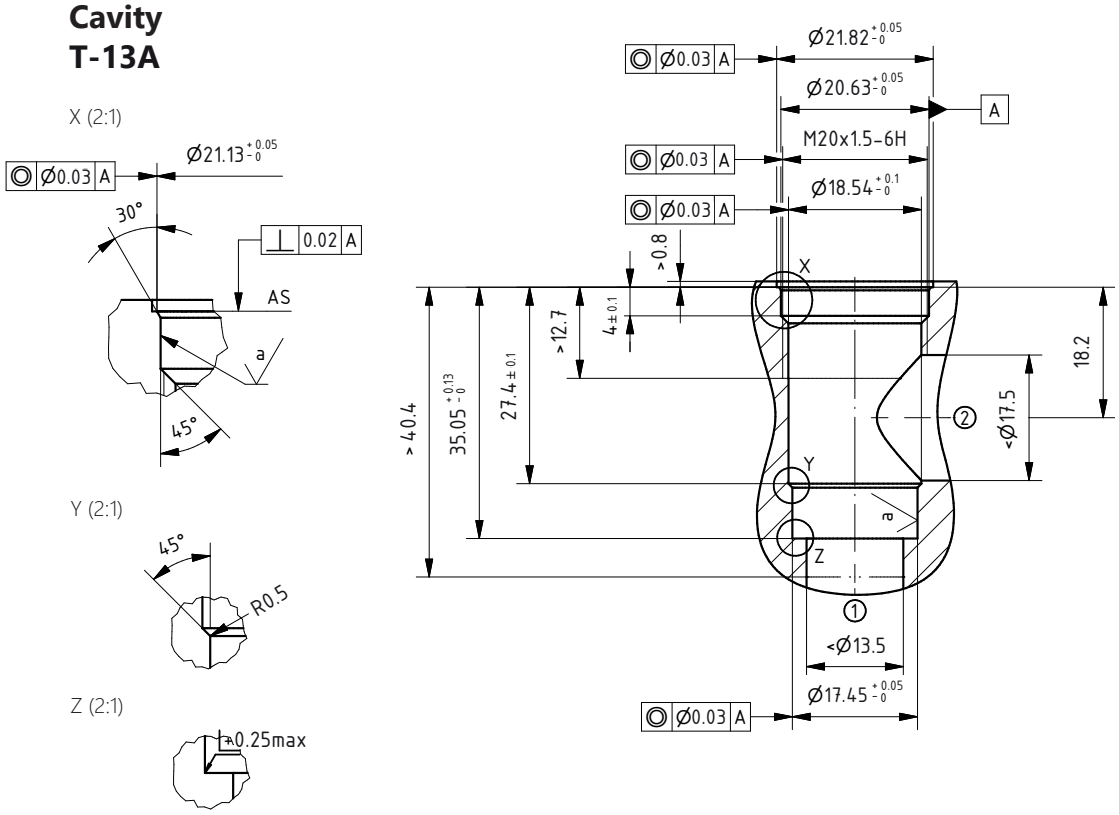
Cavity T-13A



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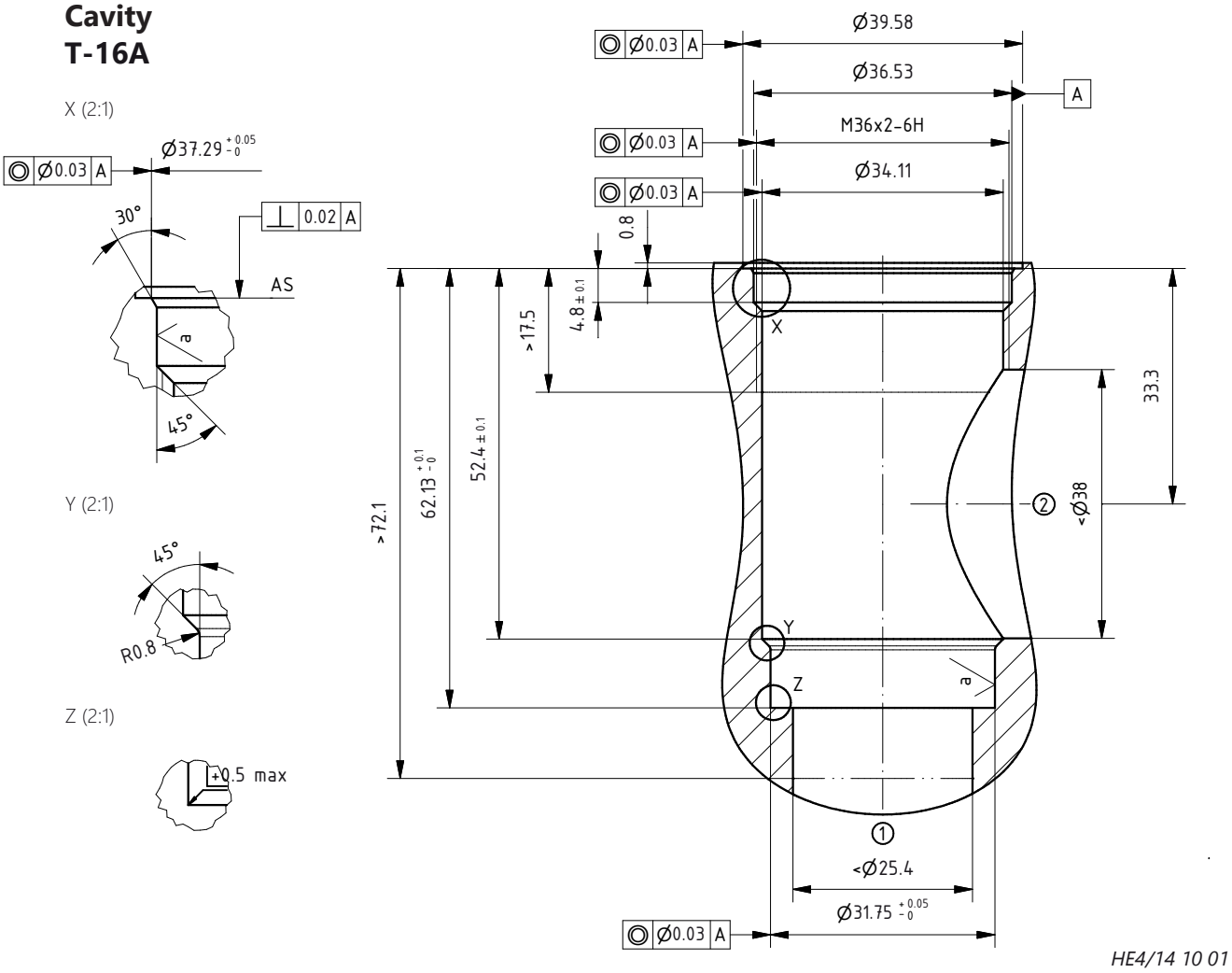
Cavity T-16A



HE4/14 10 01

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Subject to changes