



Inno
Metal

Overzicht Ponsgereedschappen

in de vestiging Zaandam

7 mei 2026

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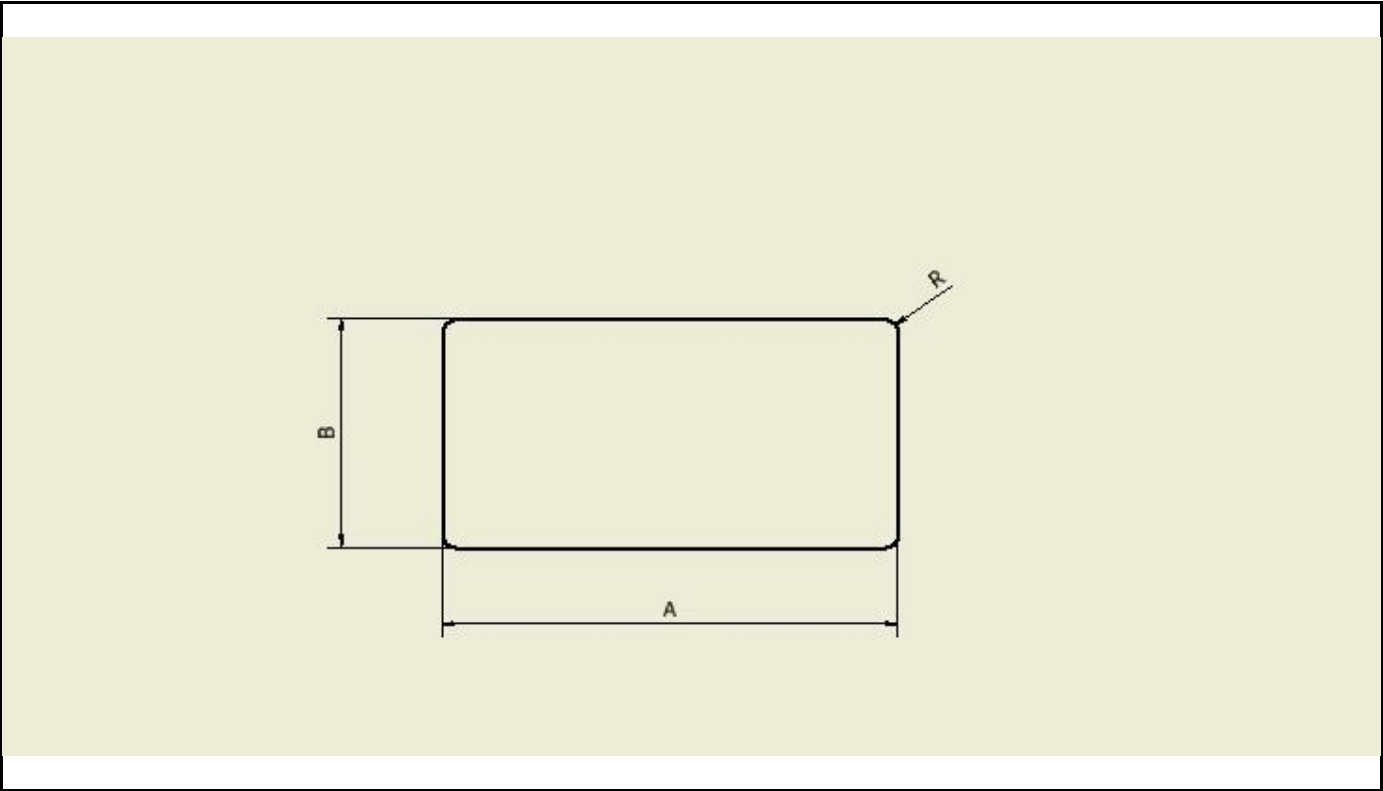
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Rechthoek radius 14.0x7.0mm R1

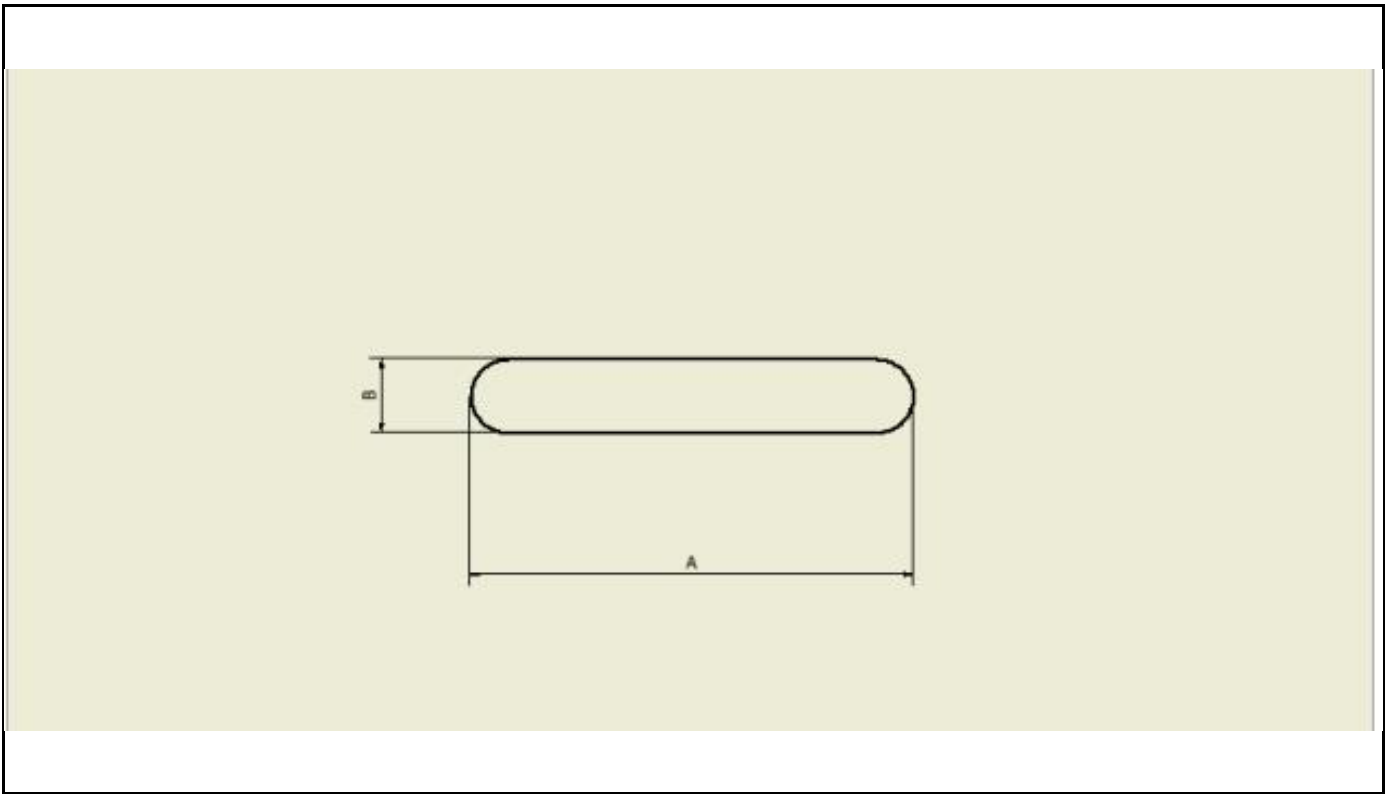
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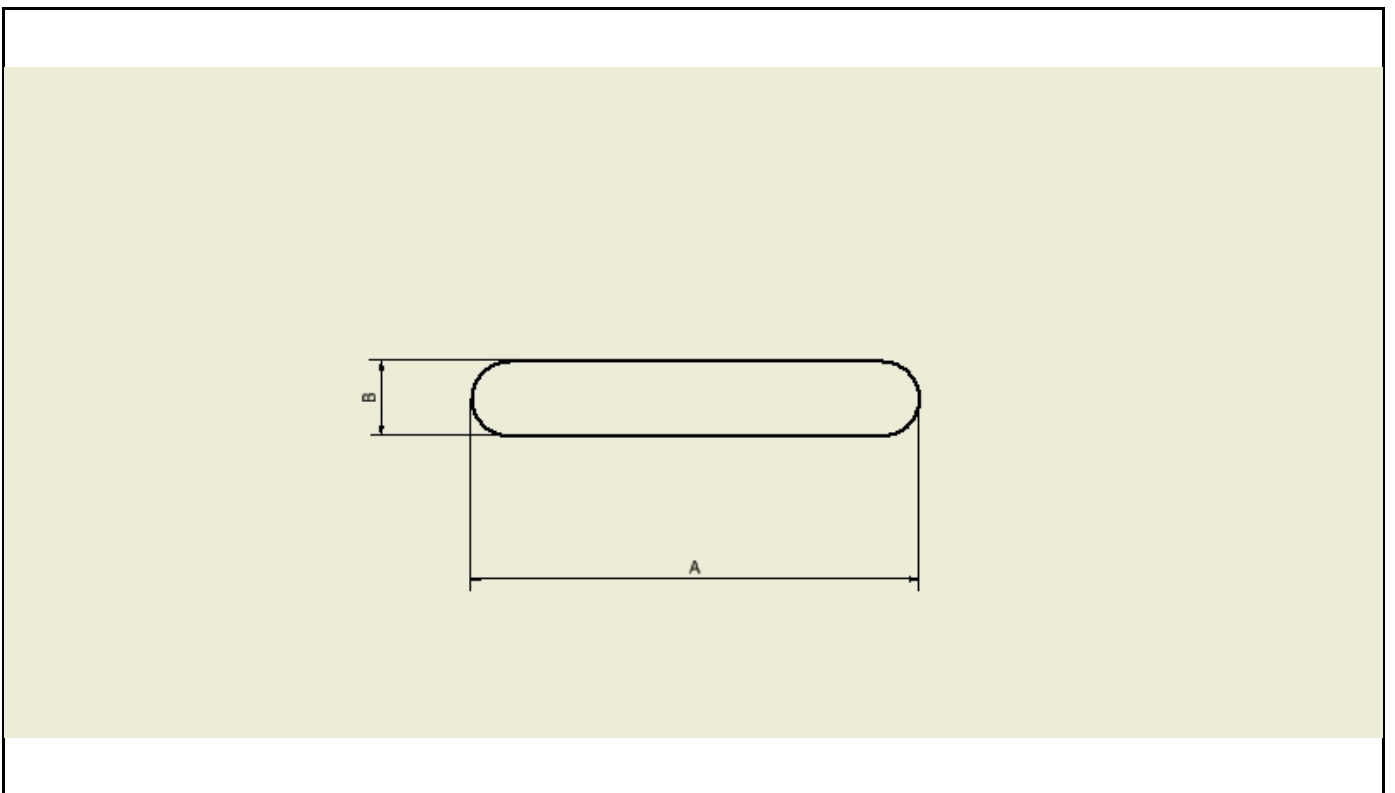
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Sleufgat 5.5x4.5

Gereedschaptype 0

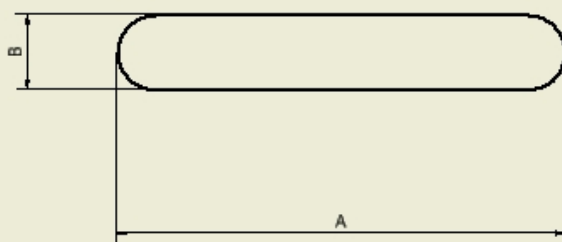
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Sleufgat 7.6 x 1.6

Gereedschaptype 0

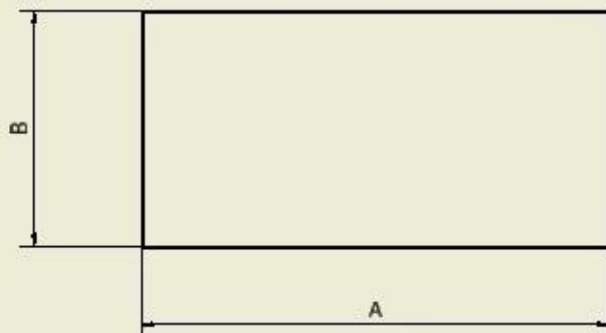
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Sleufgat 8.5 x 4.5

Gereedschaptype 0

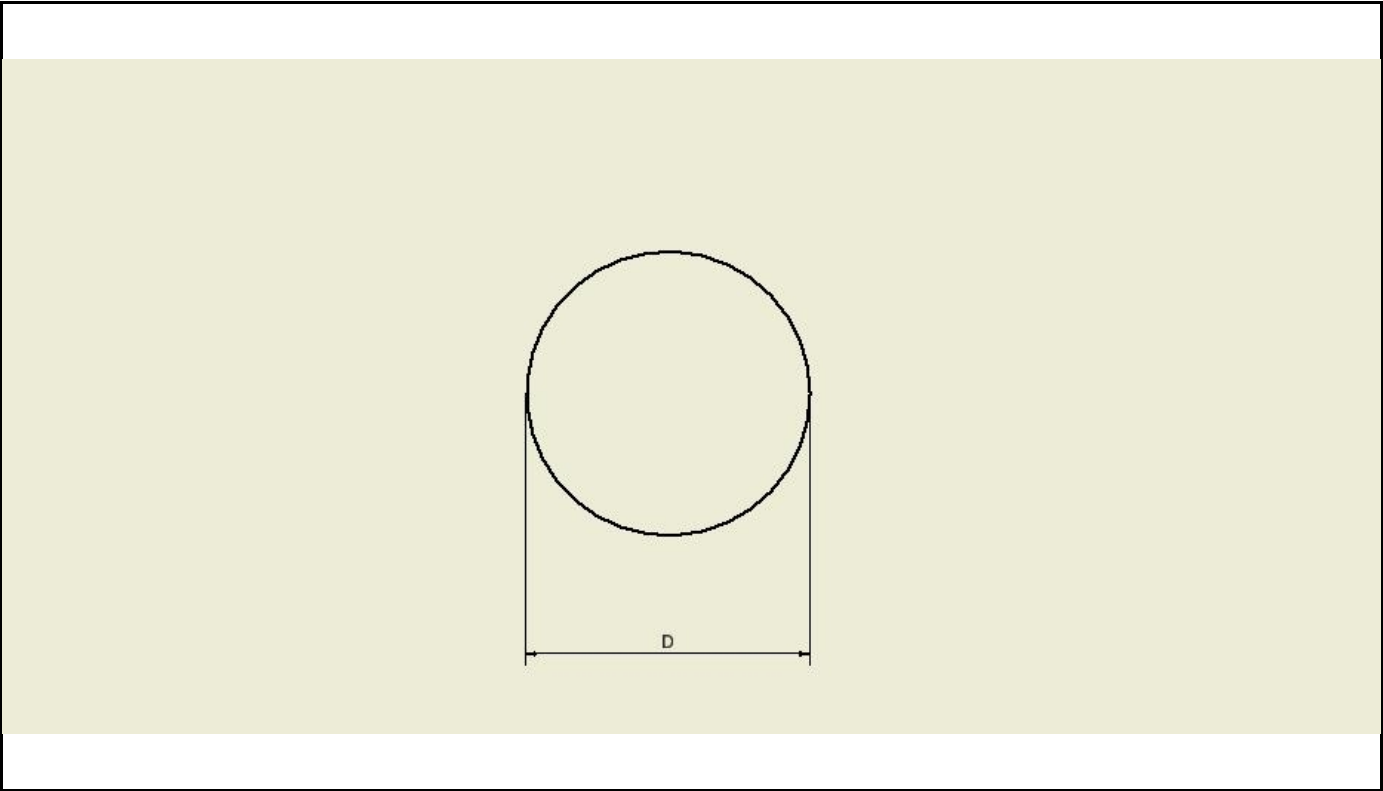
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Rechthoek 15.0 x 12.1

Gereedschaptype 0

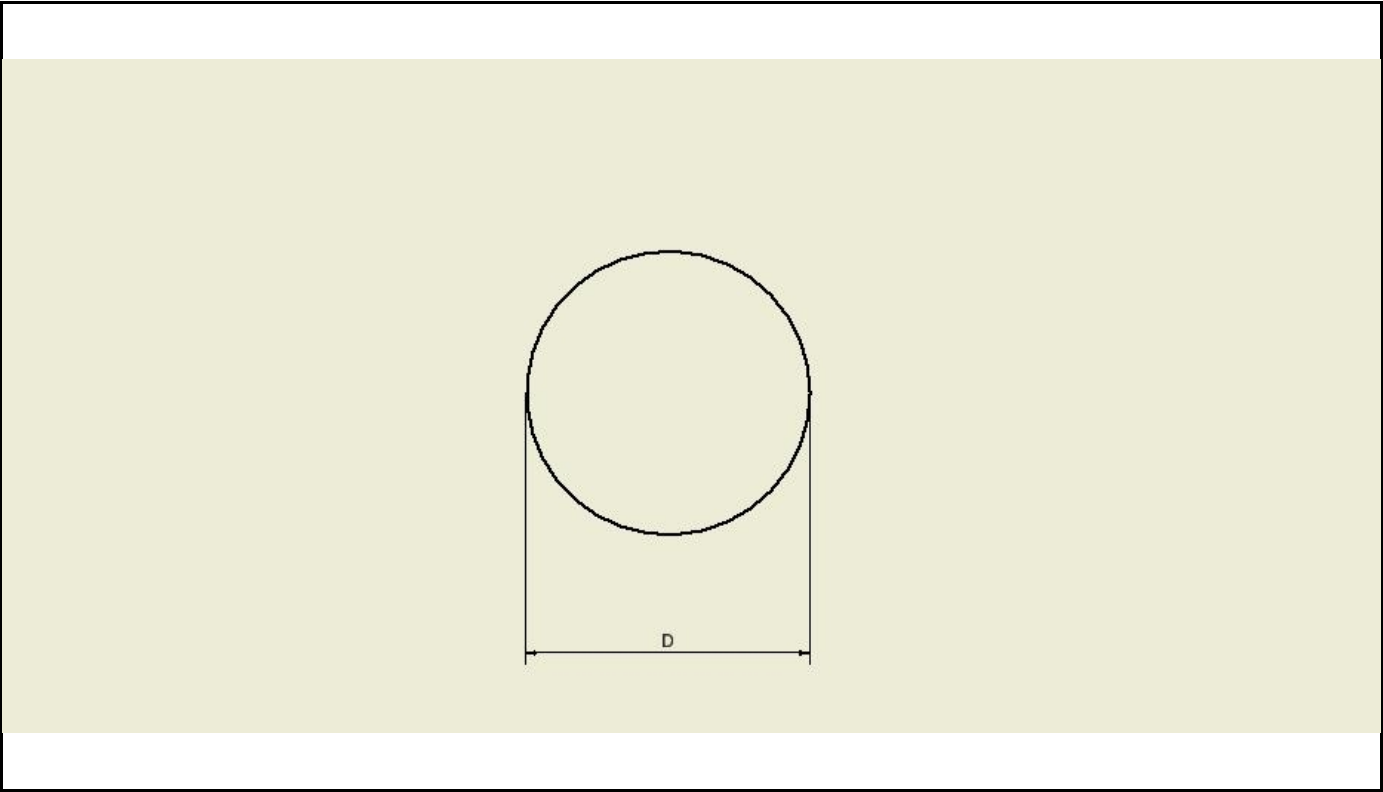
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Rond 1.8

Gereedschaptype 1

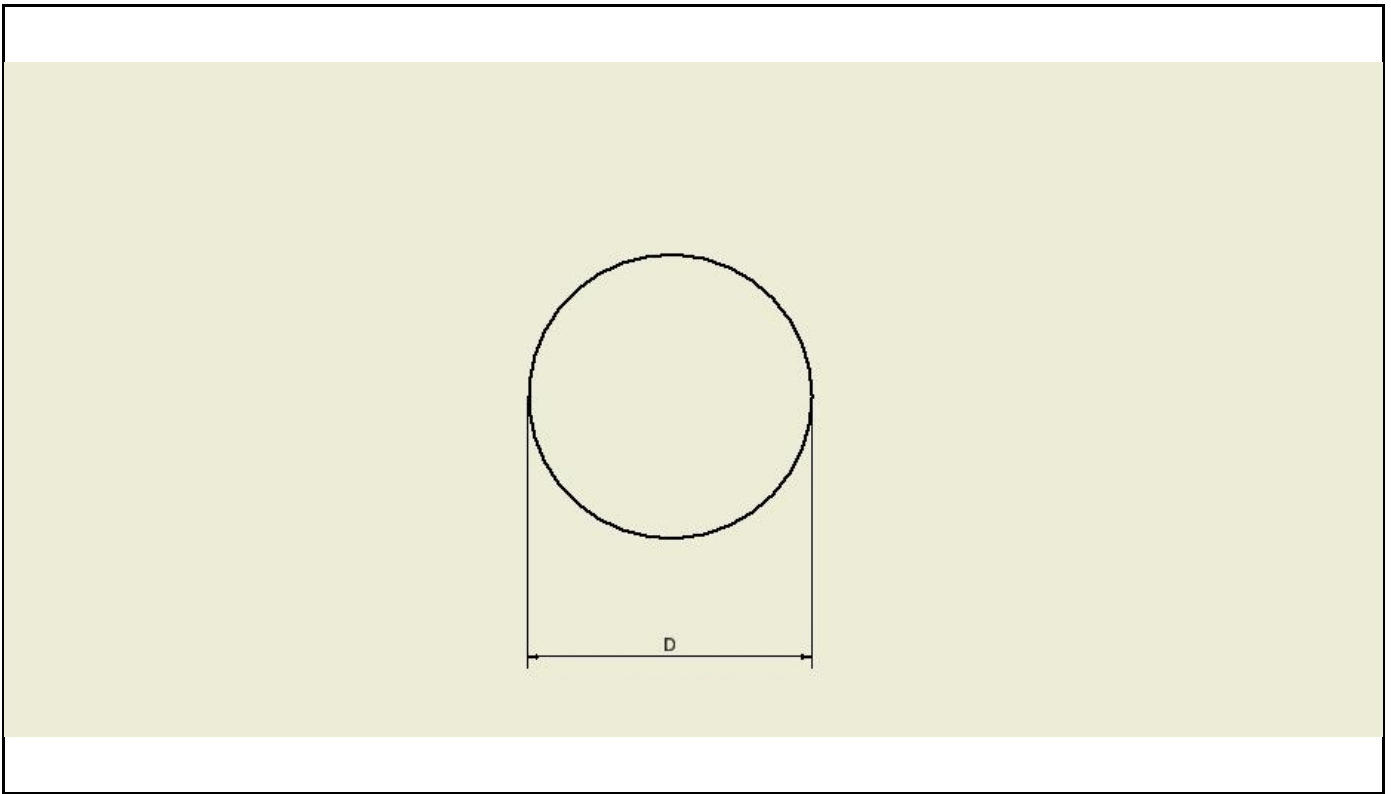
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Rond 3.6

Gereedschaptype 1

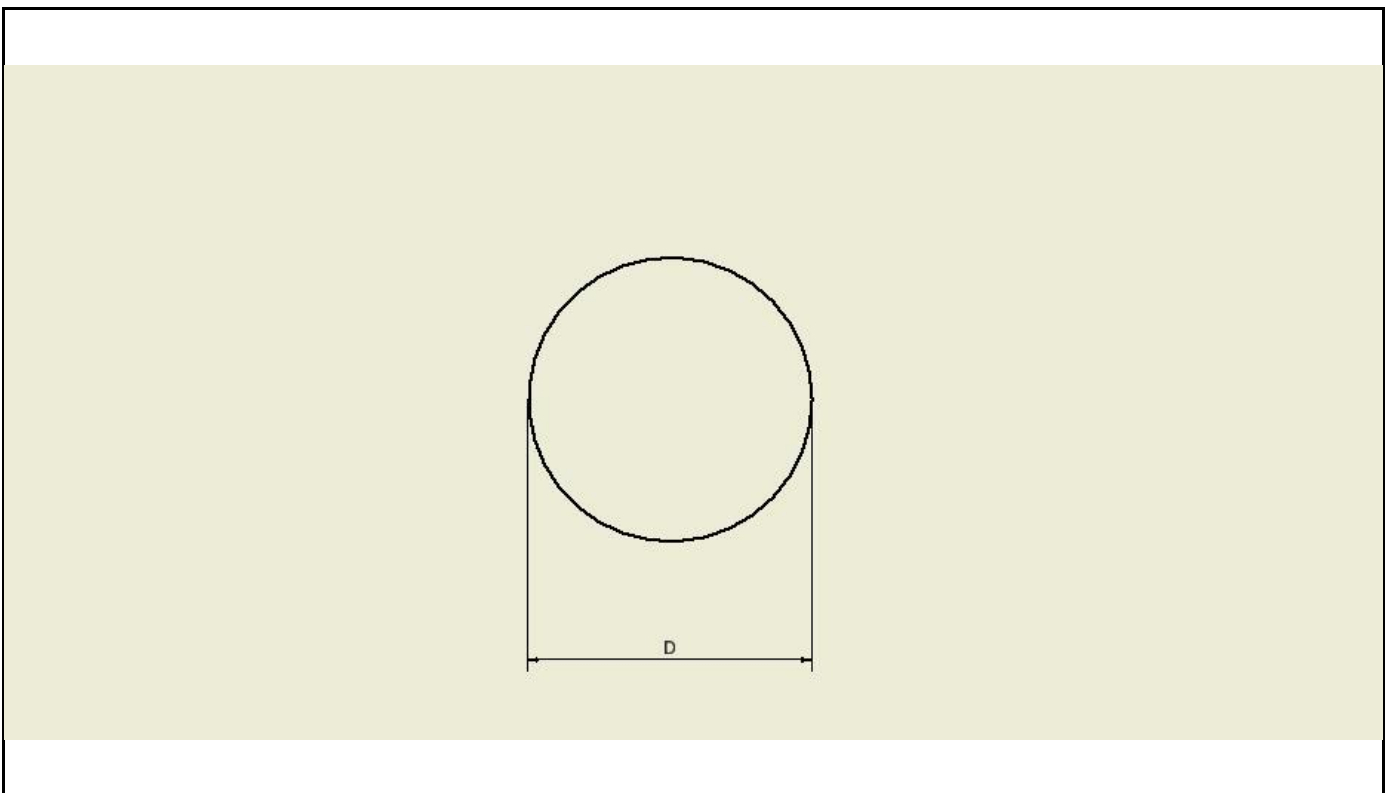
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Rond 3.7

Gereedschaptype 1

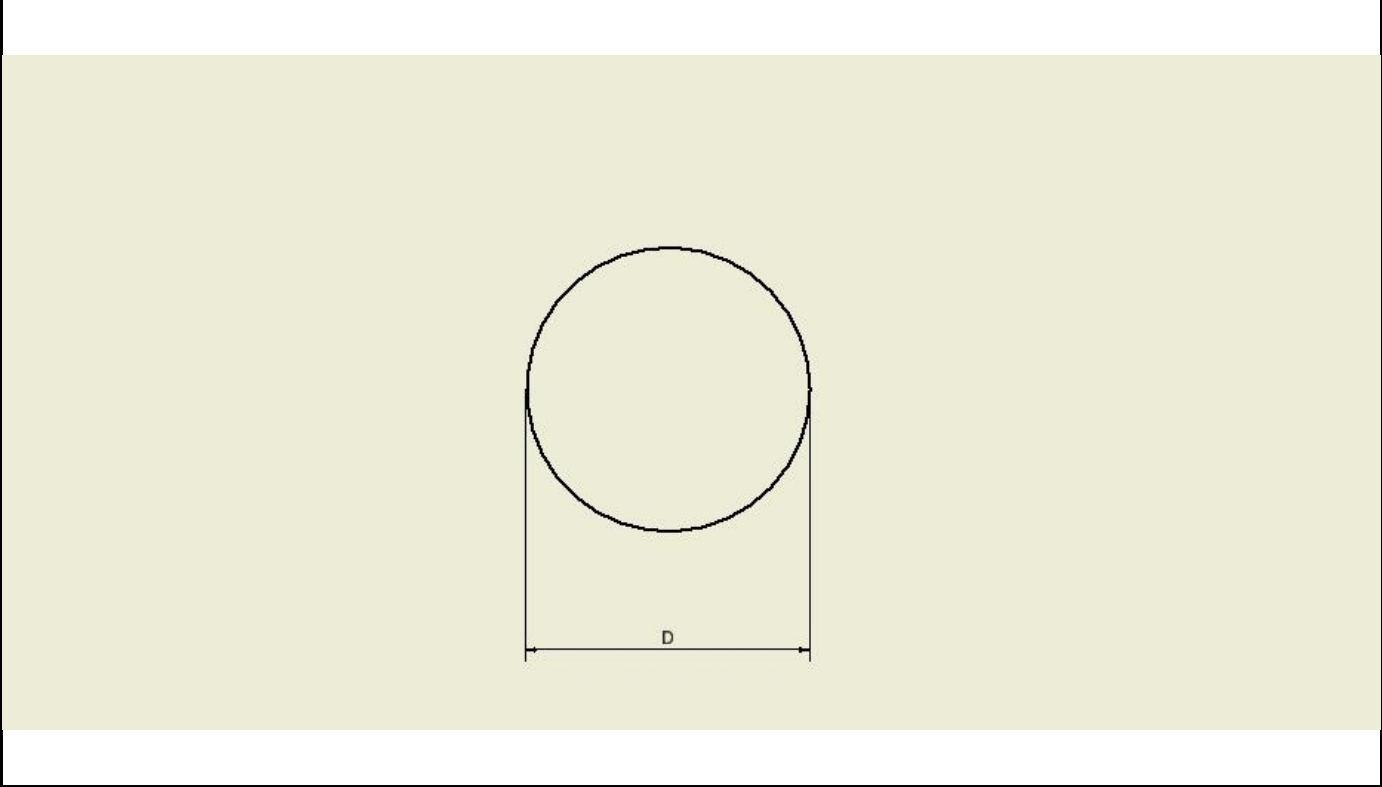
ID Nummer: 01037000



Rond 3.7 ssp 0.1

Gereedschaptype 1

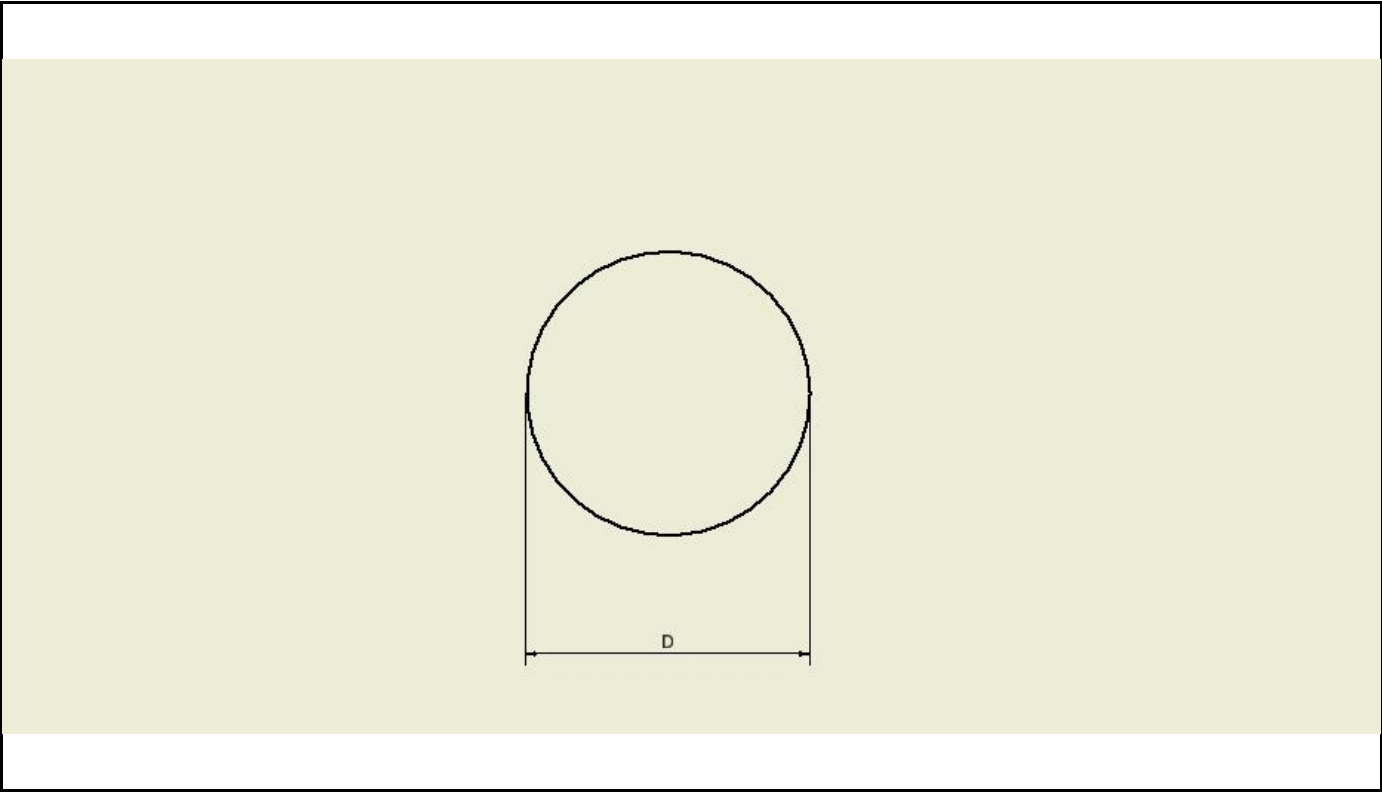
ID Nummer: 01037001



Rond 3.8

Gereedschaptype 1

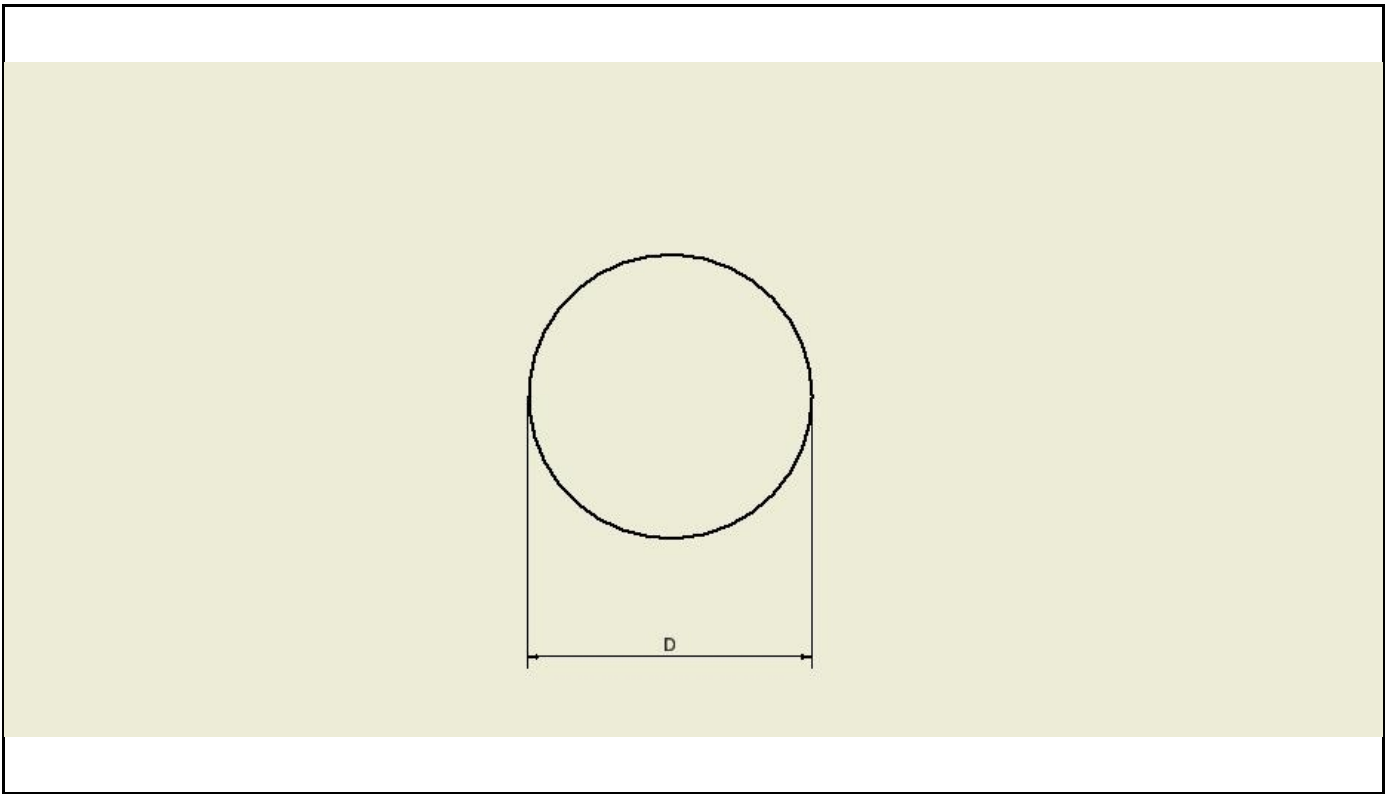
ID Nummer: 01038002



Rond 3.85

Gereedschaptype 1

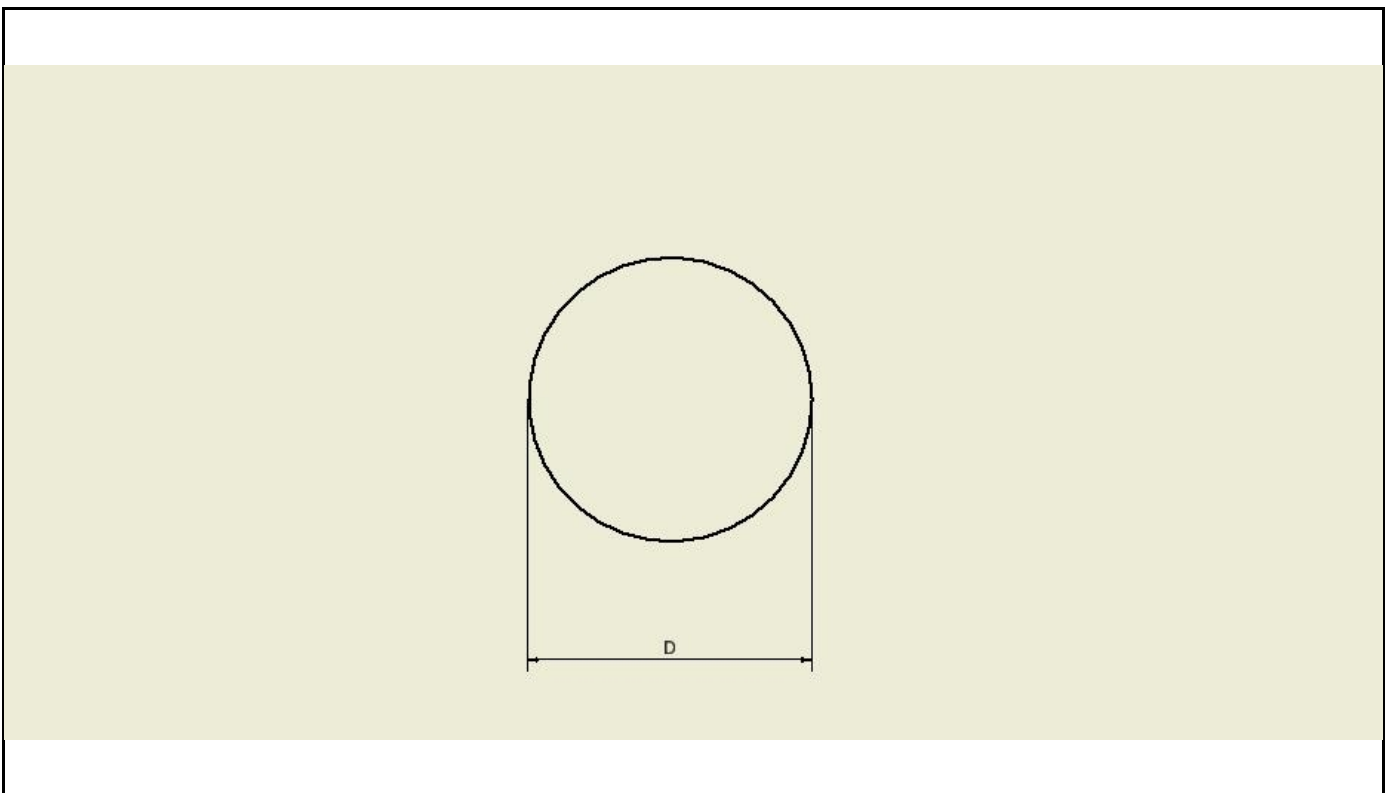
ID Nummer: 01038001



Rond 4.0

Gereedschaptype 1

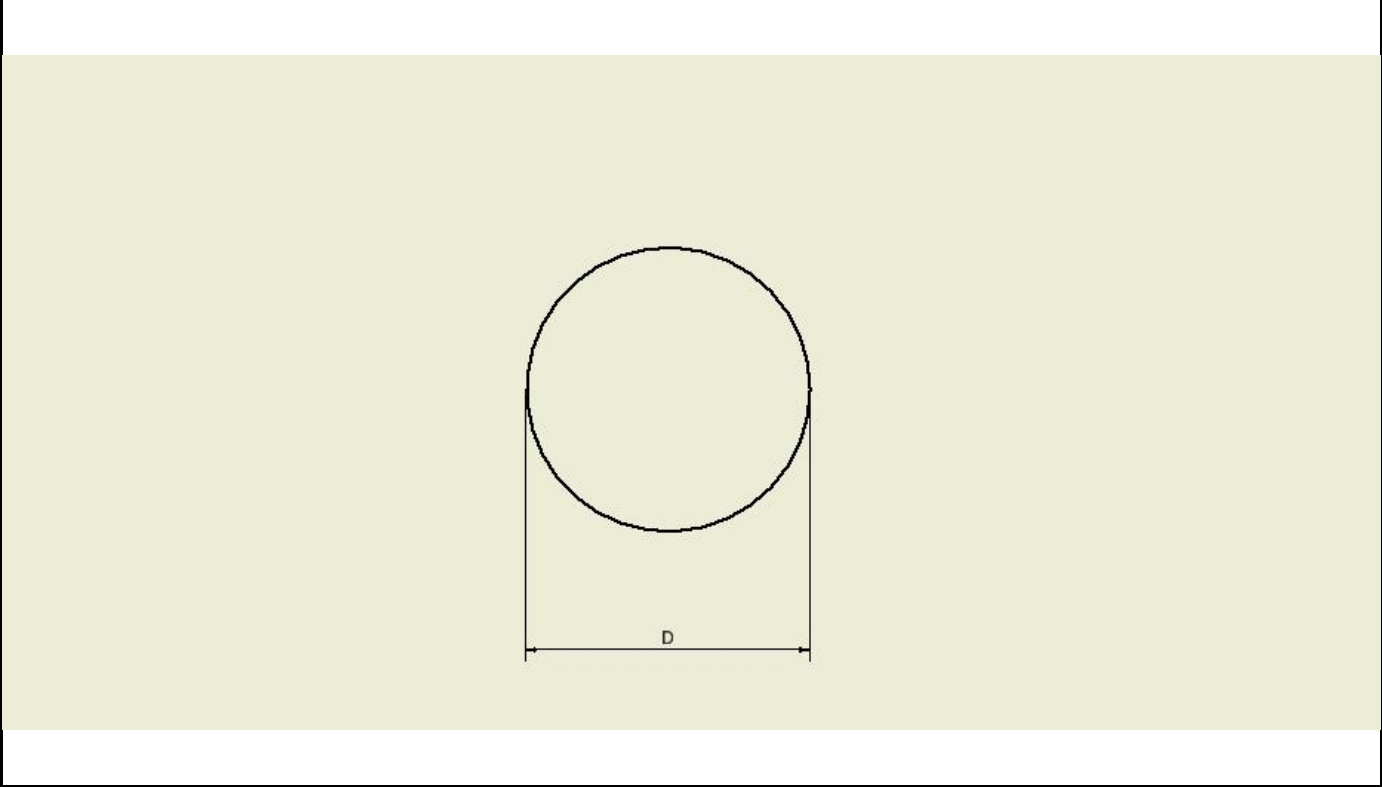
ID Nummer: 01040001



Rond 4.1

Gereedschaptype 1

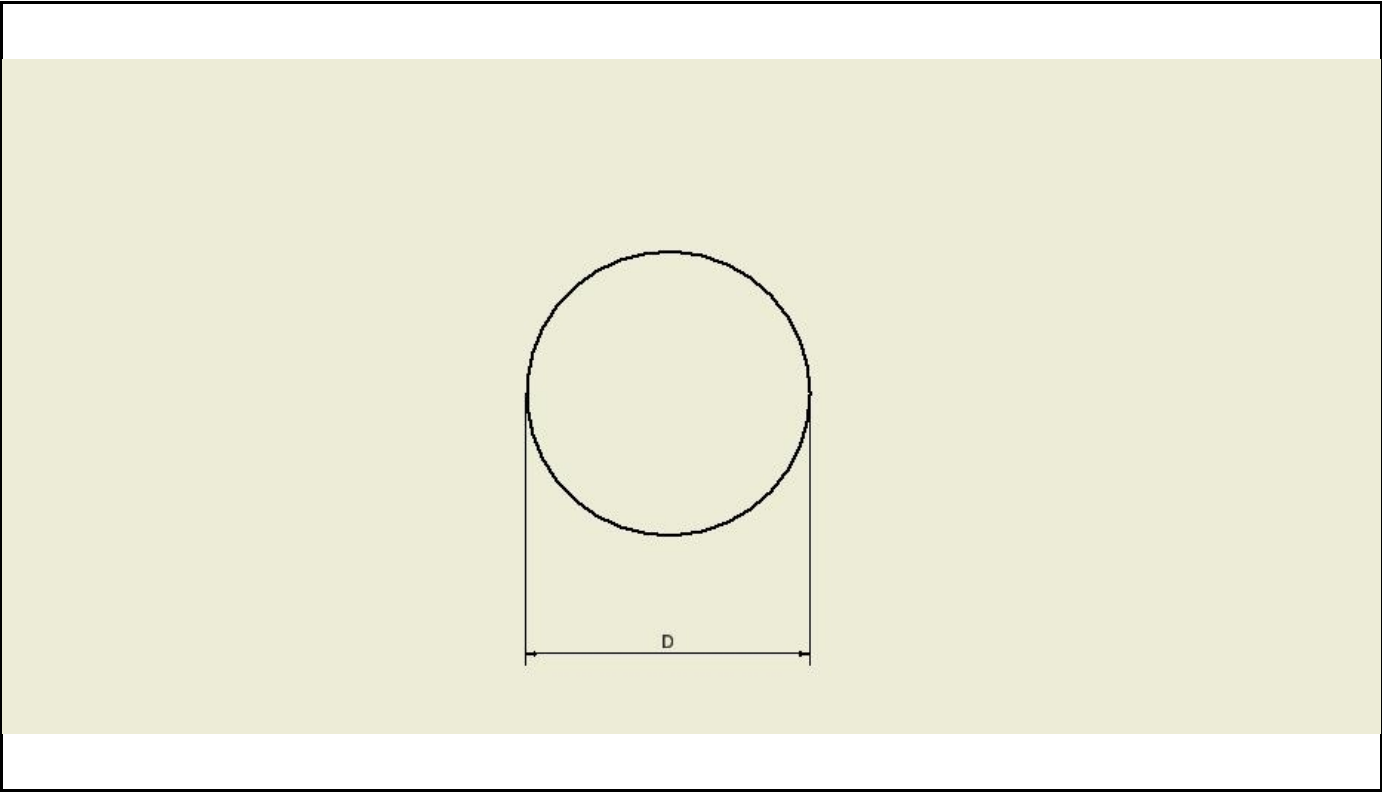
ID Nummer: 01041000



Rond 4.15

Gereedschaptype 1

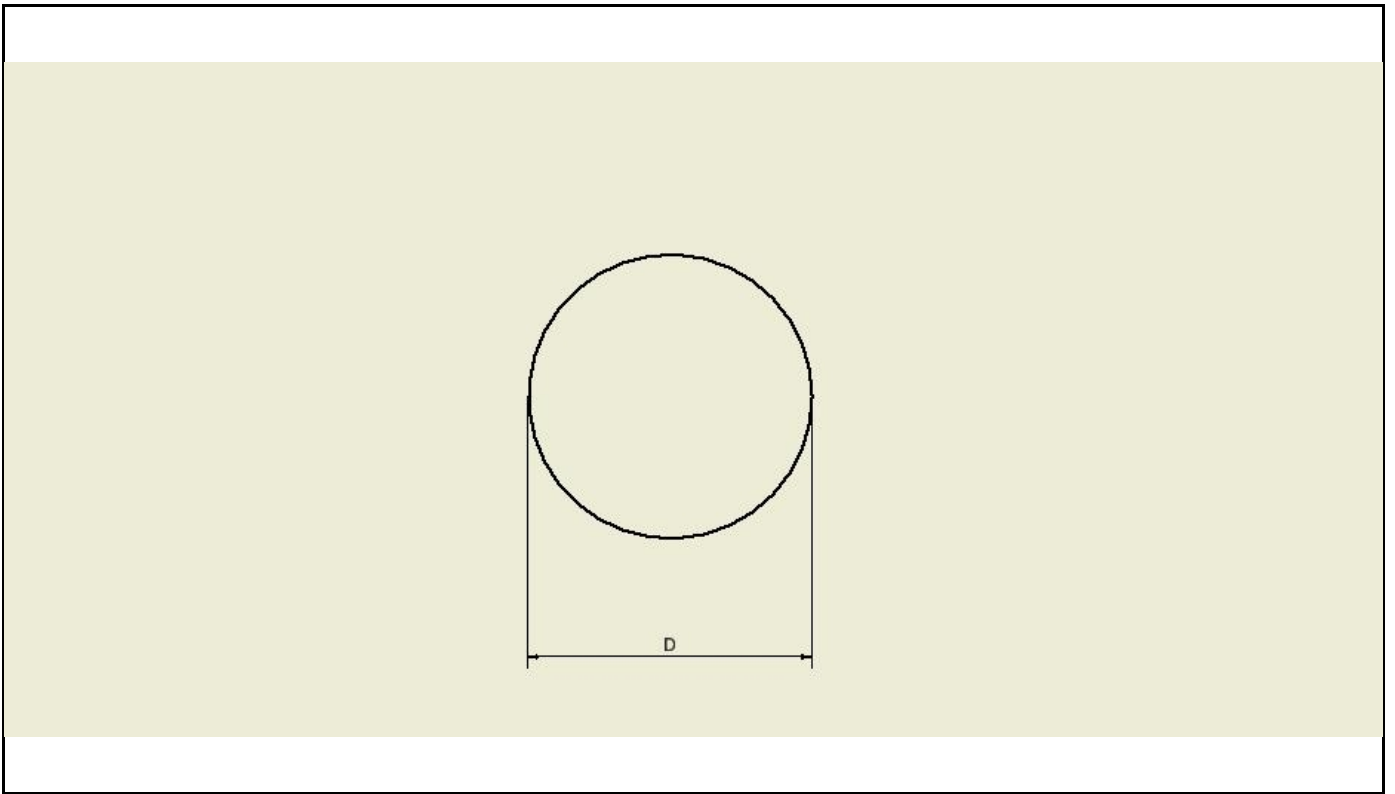
ID Nummer: 01041002



Rond 4.2

Gereedschaptype 1

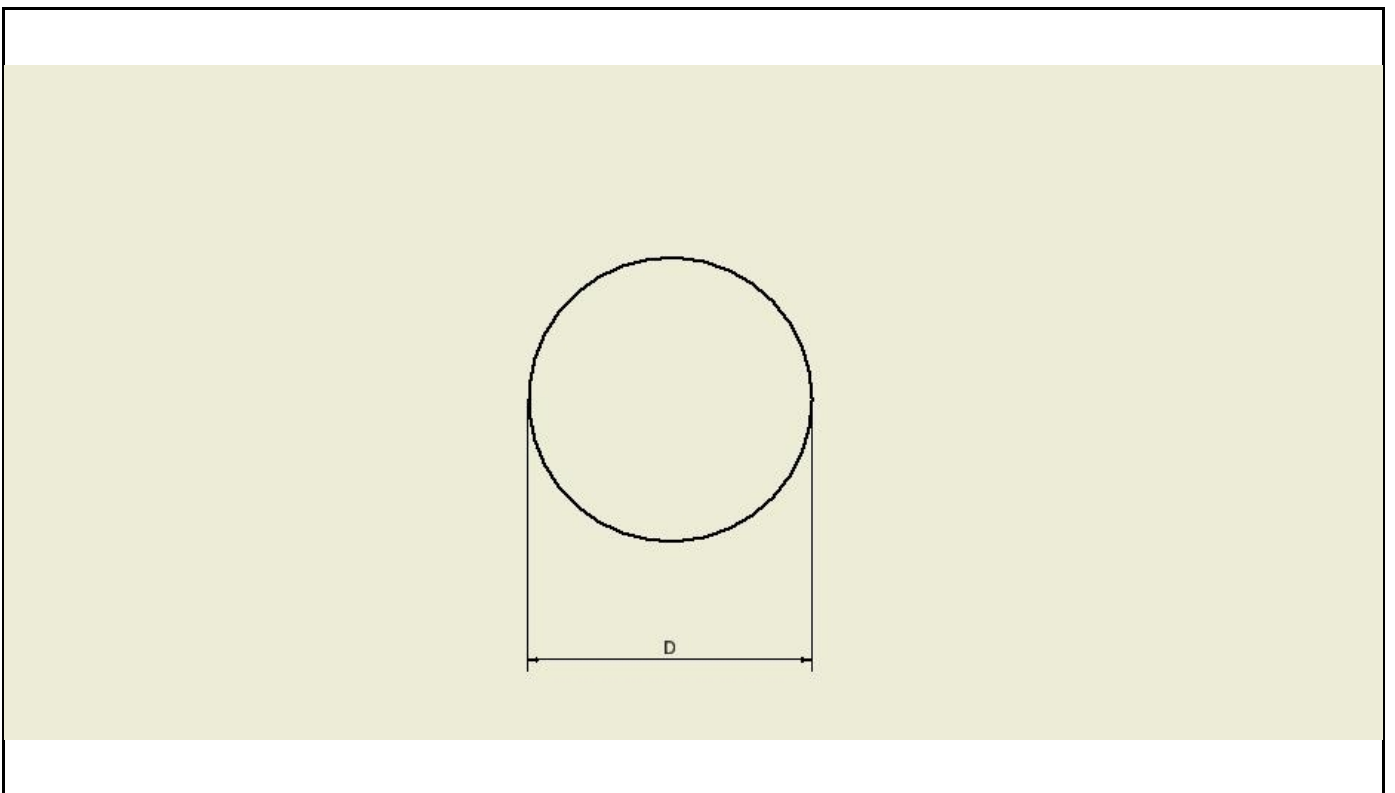
ID Nummer: 01042000



Rond 4.3

Gereedschaptype 1

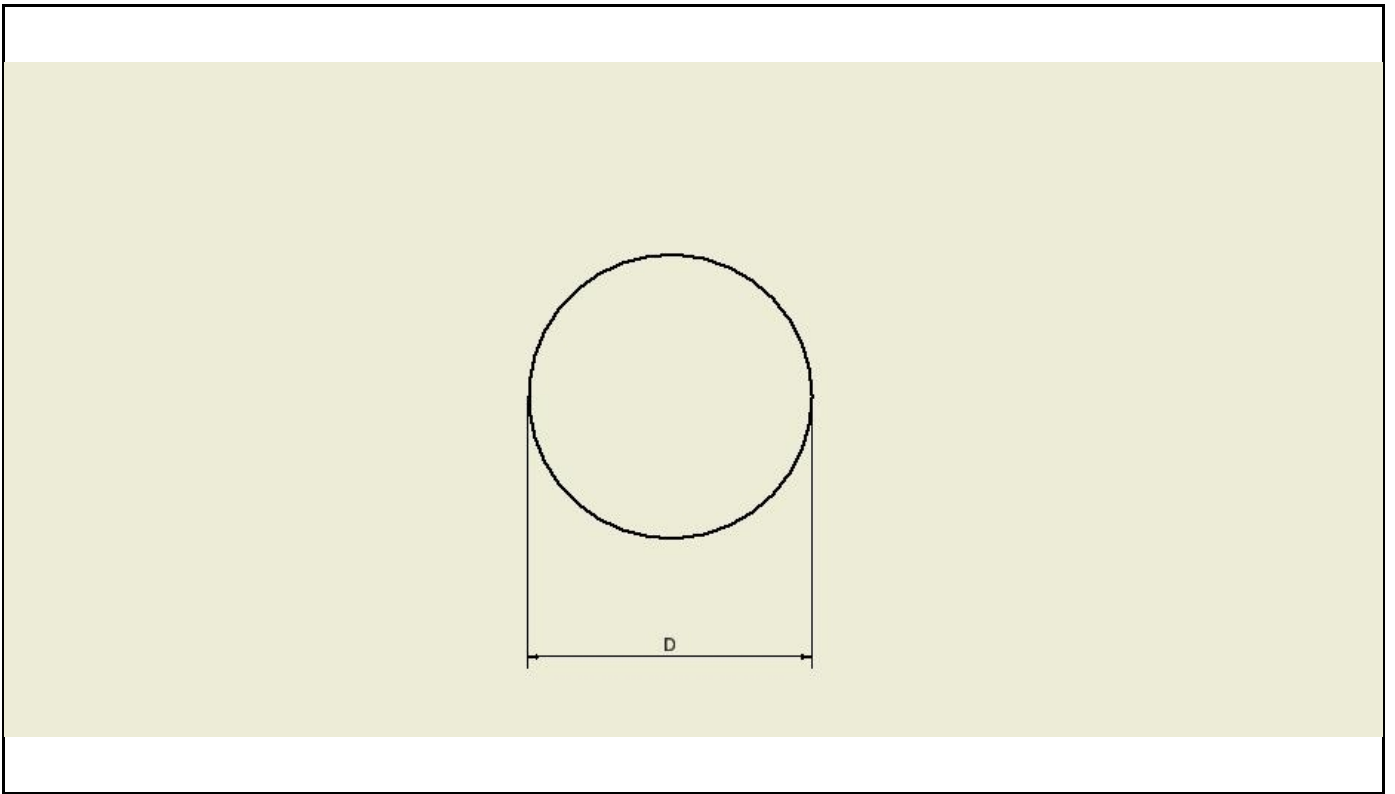
ID Nummer: 01043000



Rond 4.3

Gereedschaptype 1

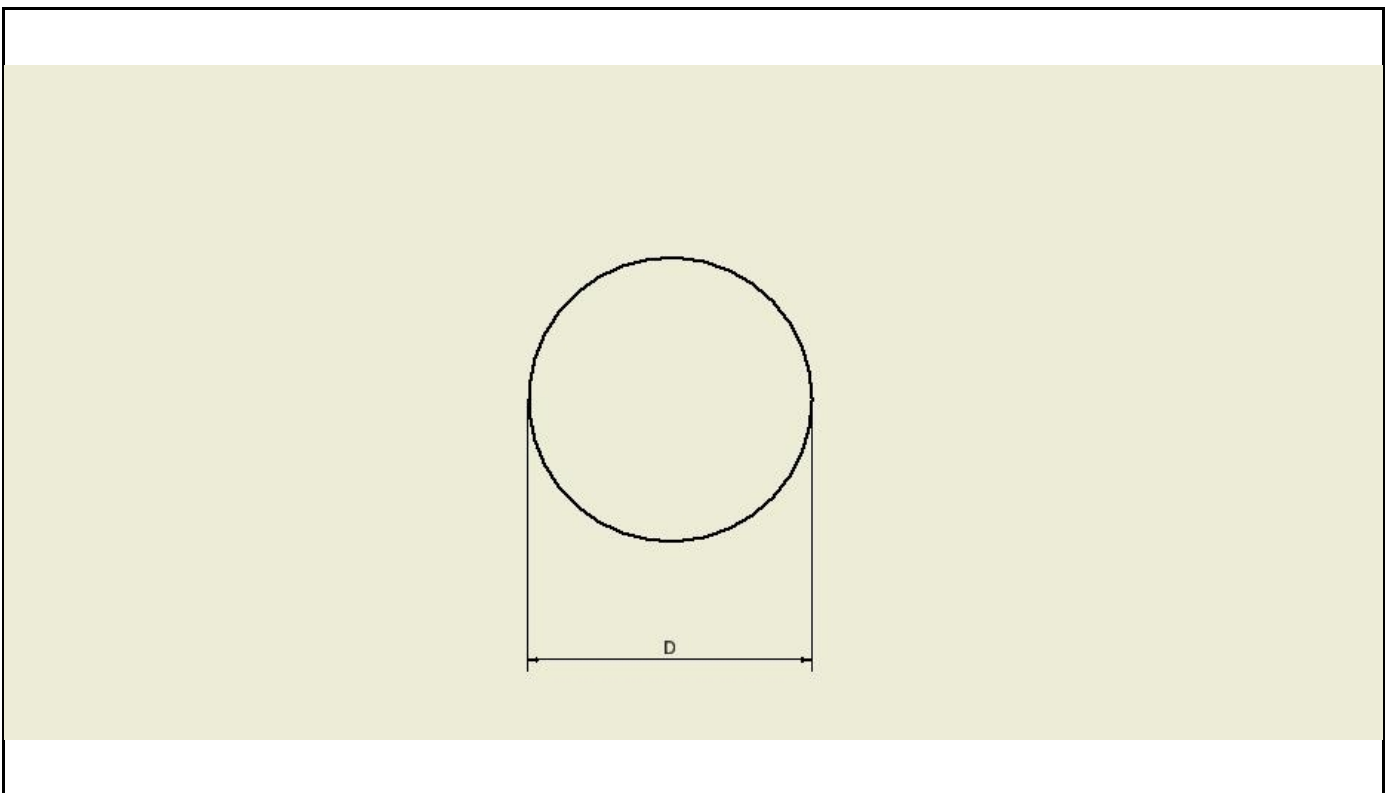
ID Nummer: 01042002



Rond 4.4

Gereedschaptype 1

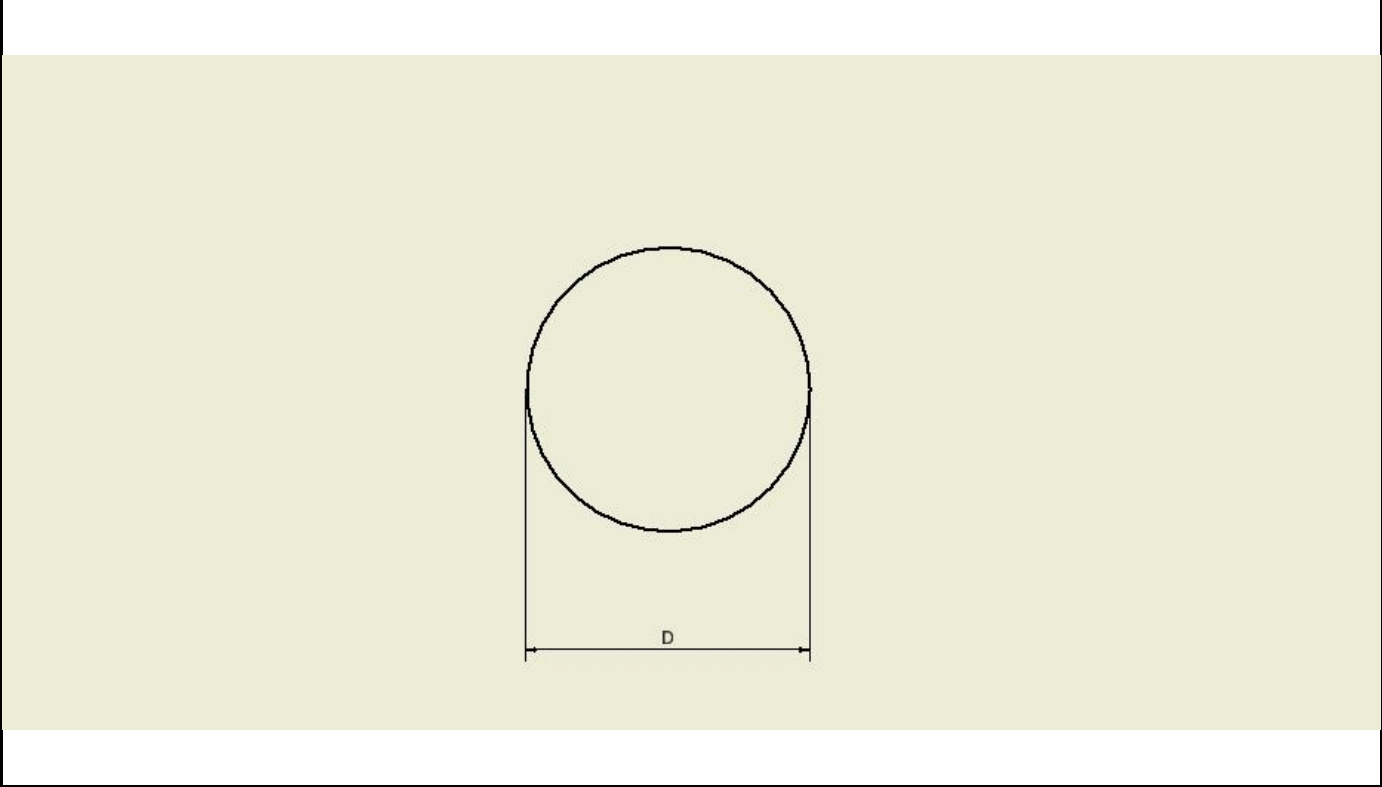
ID Nummer: 01044000



Rond 4.5

Gereedschaptype 1

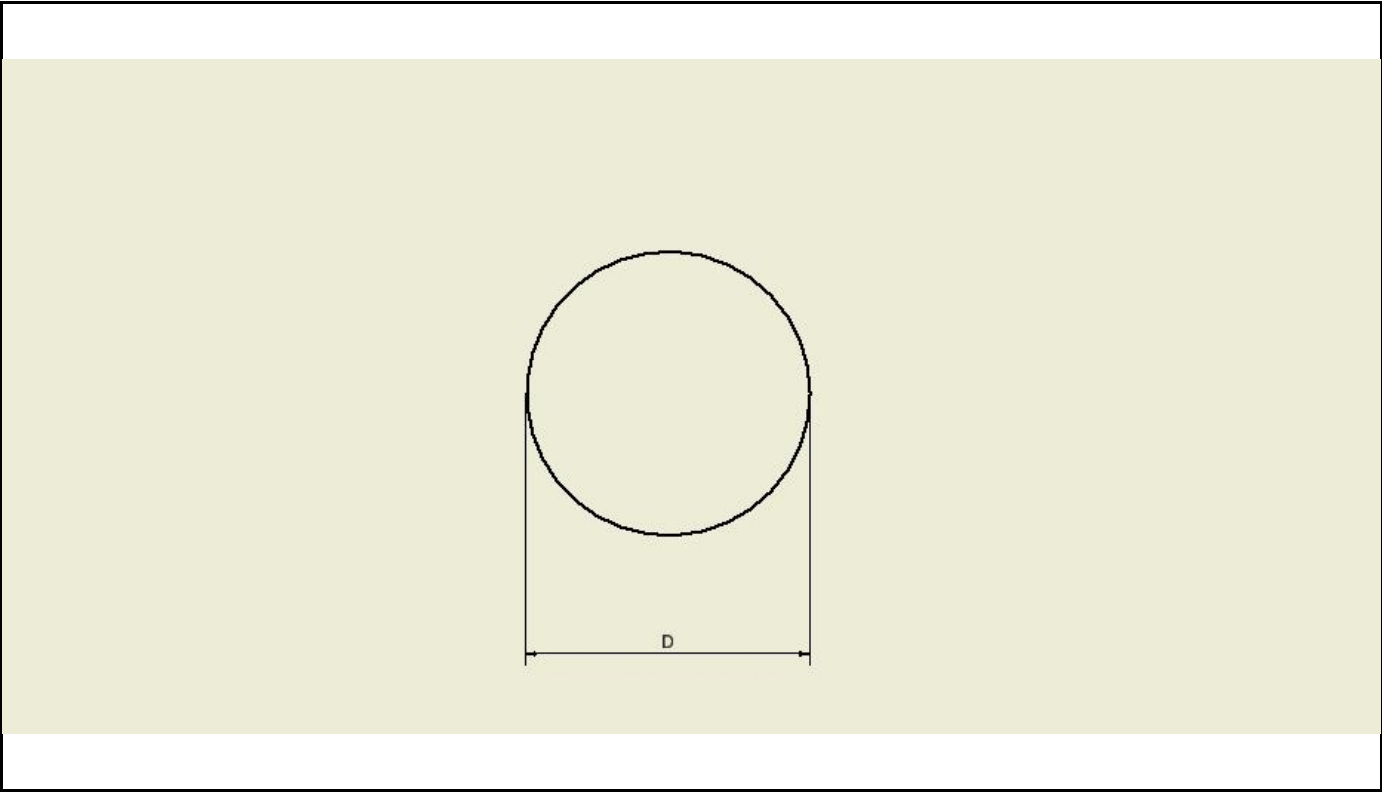
ID Nummer: 01045001



Rond 4.6

Gereedschaptype 1

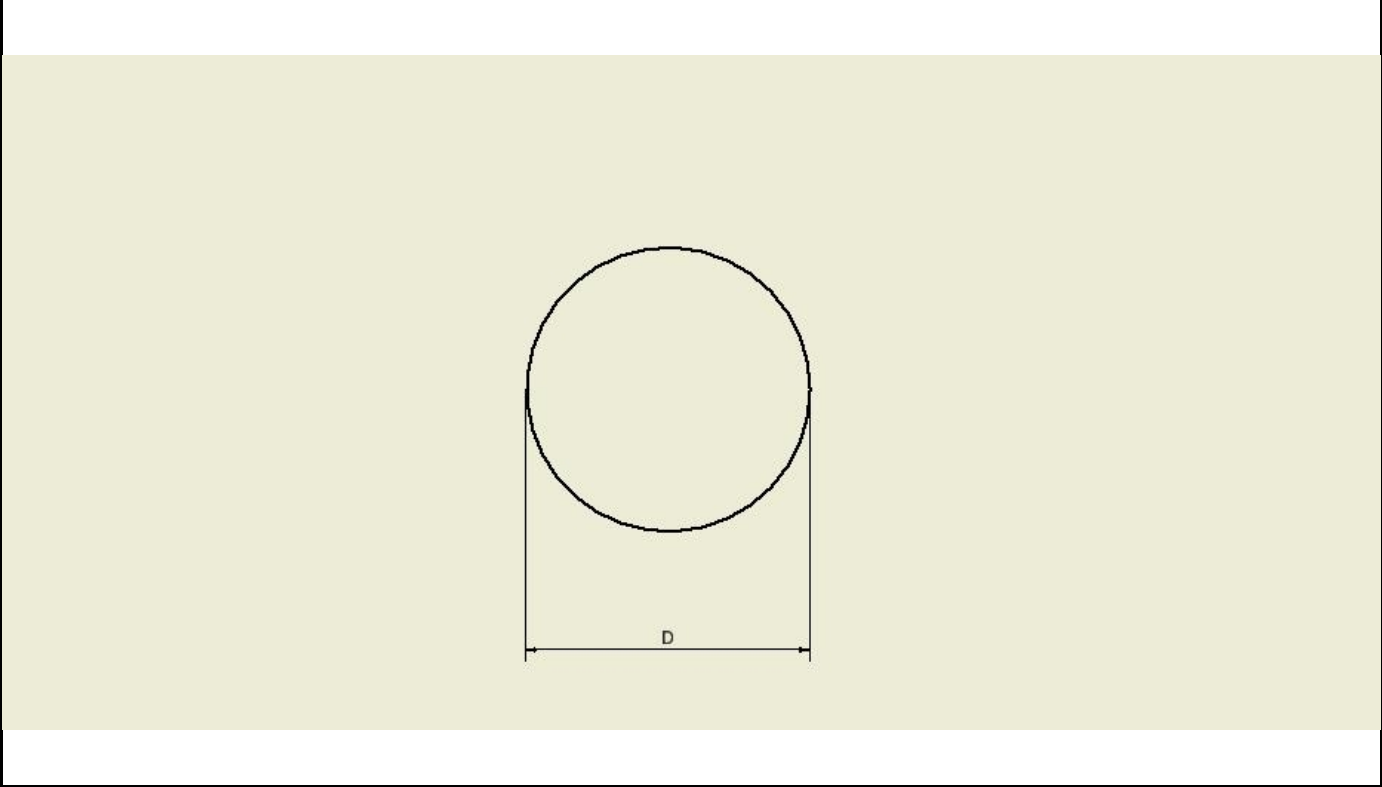
ID Nummer: 065773605



Rond 4.65

Gereedschaptype 1

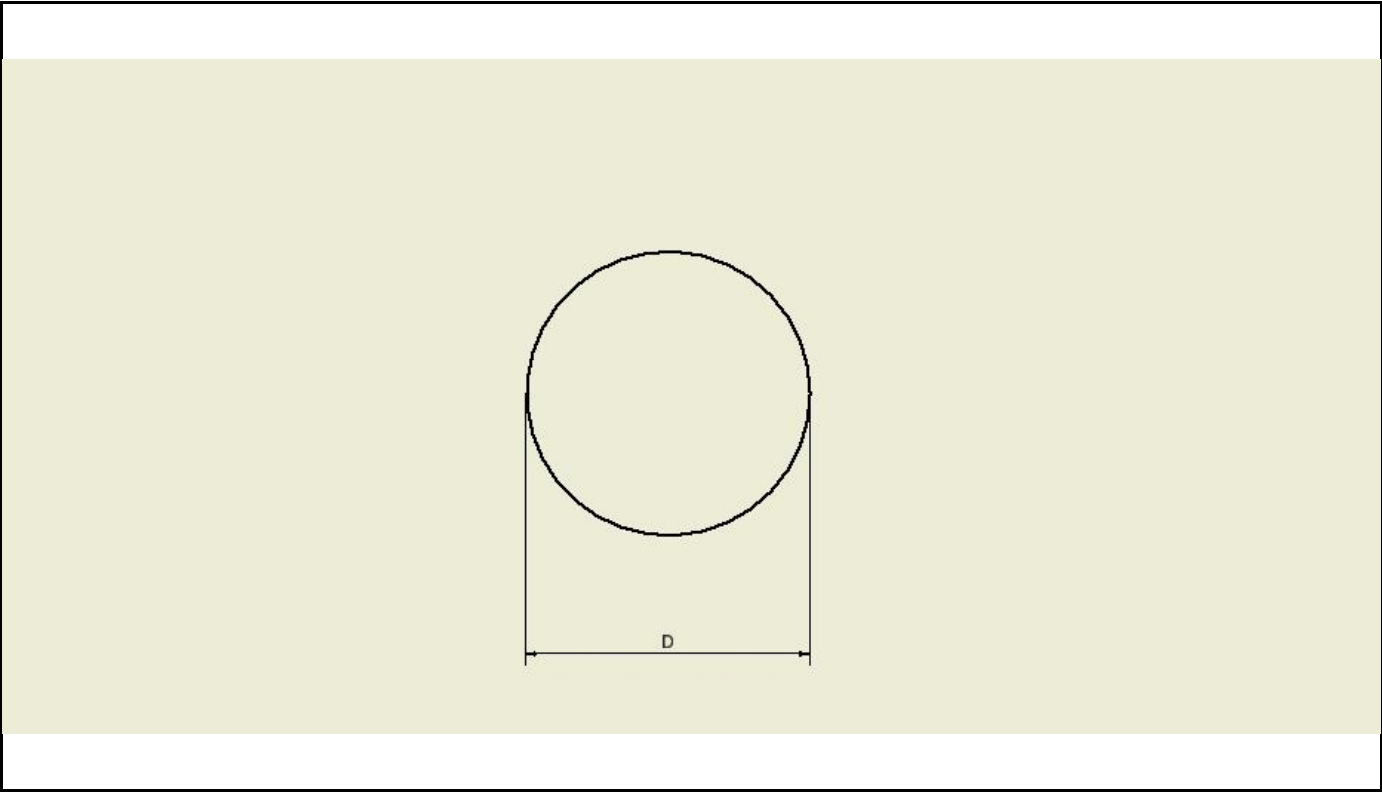
ID Nummer: 01046001



Rond 4.7

Gereedschaptype 1

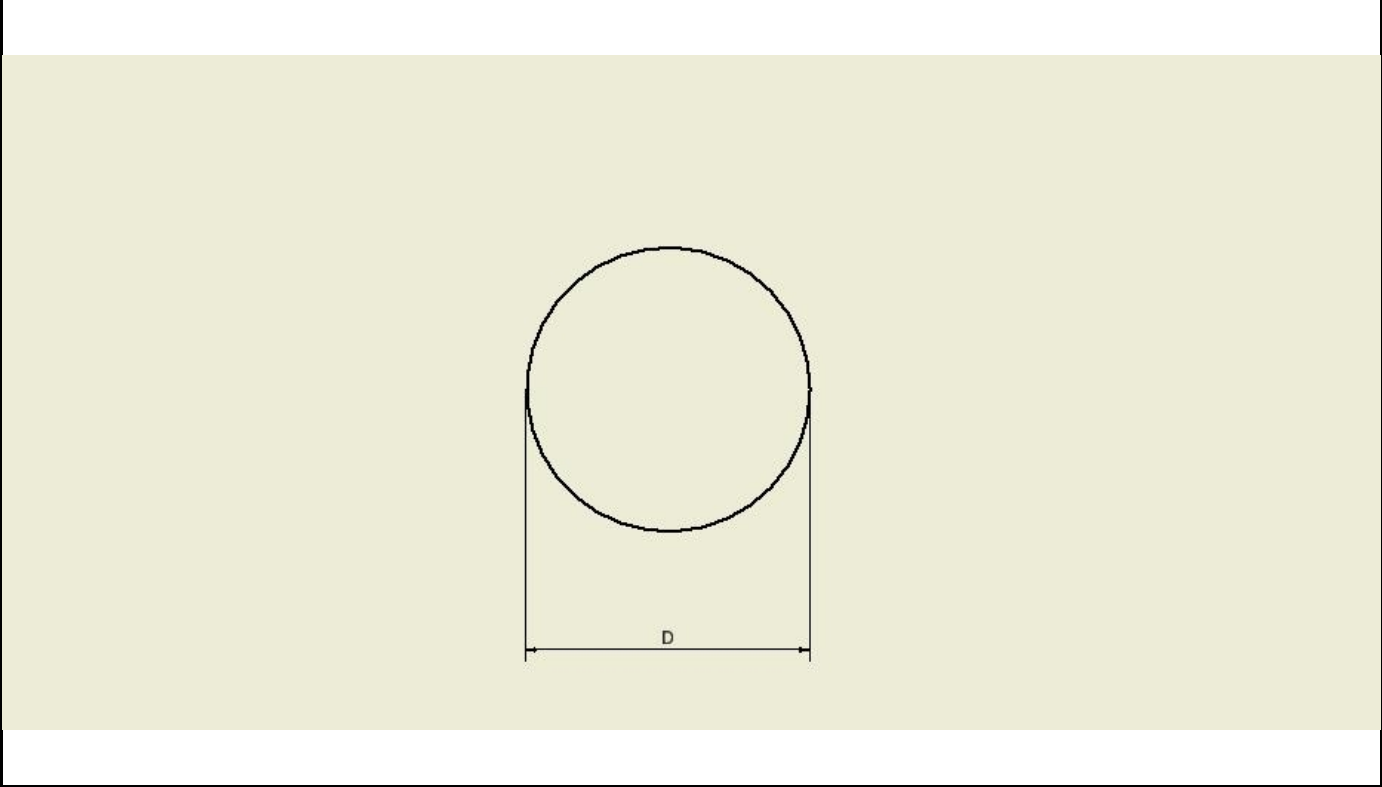
ID Nummer: 01047000



Rond 4.8

Gereedschaptype 1

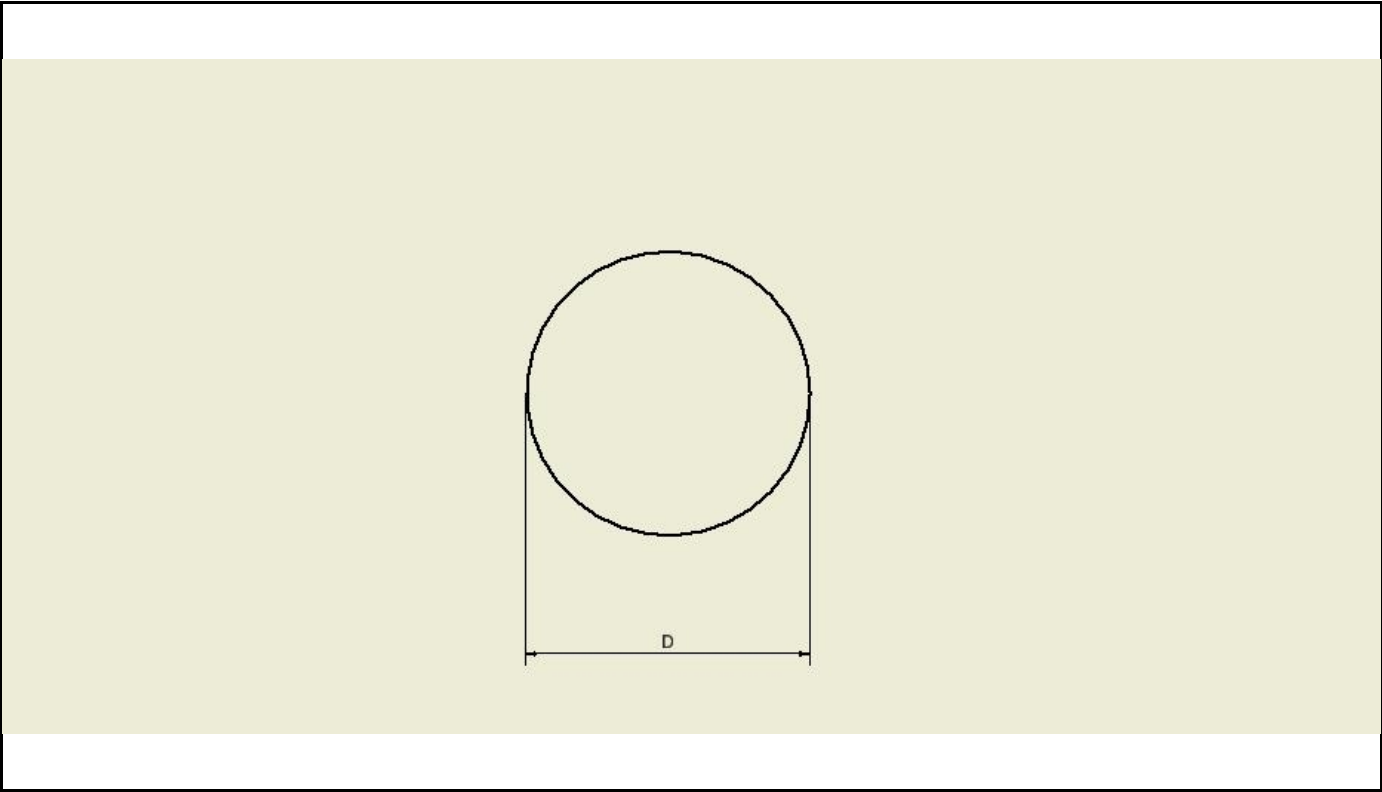
ID Nummer: 01048000



Rond 4.9

Gereedschaptype 1

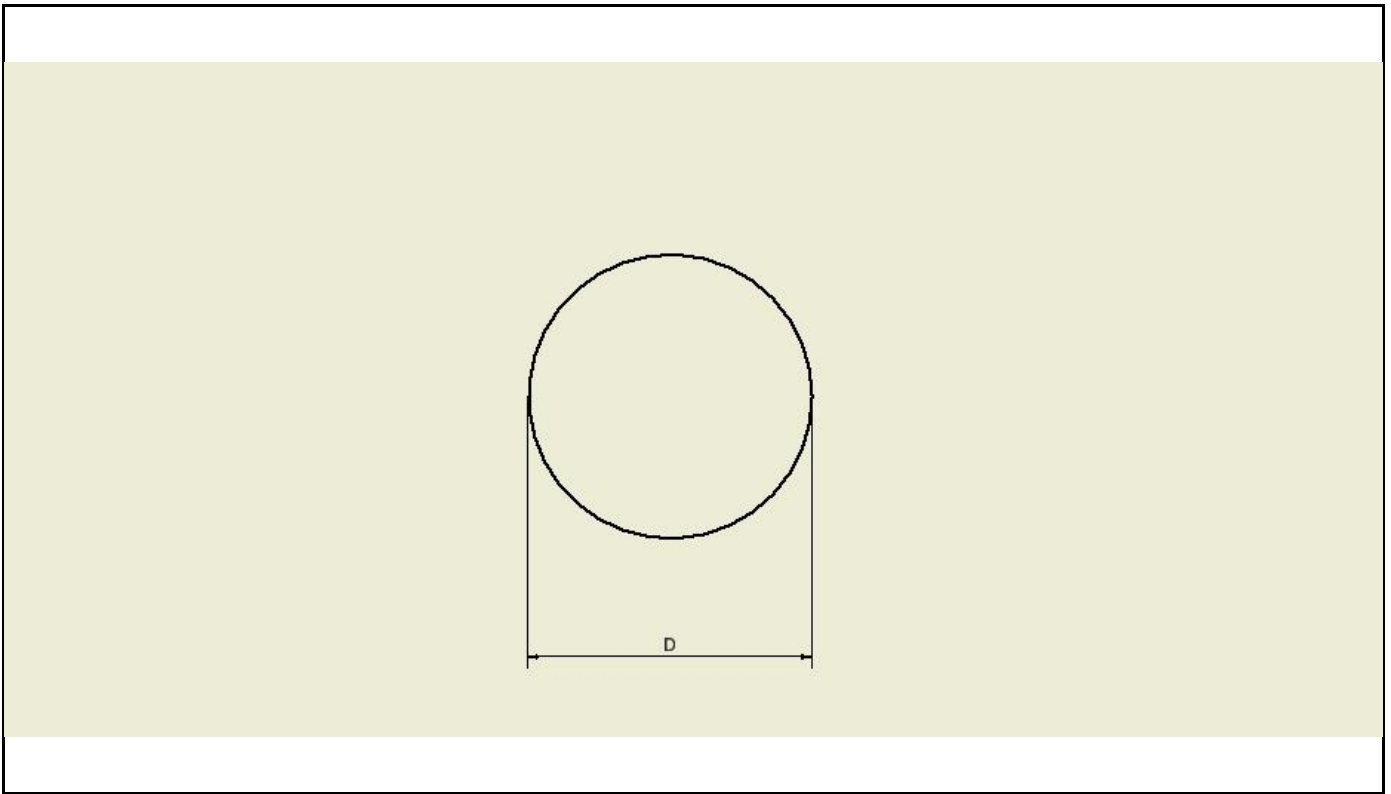
ID Nummer: 01049000



Rond 5.0

Gereedschaptype 1

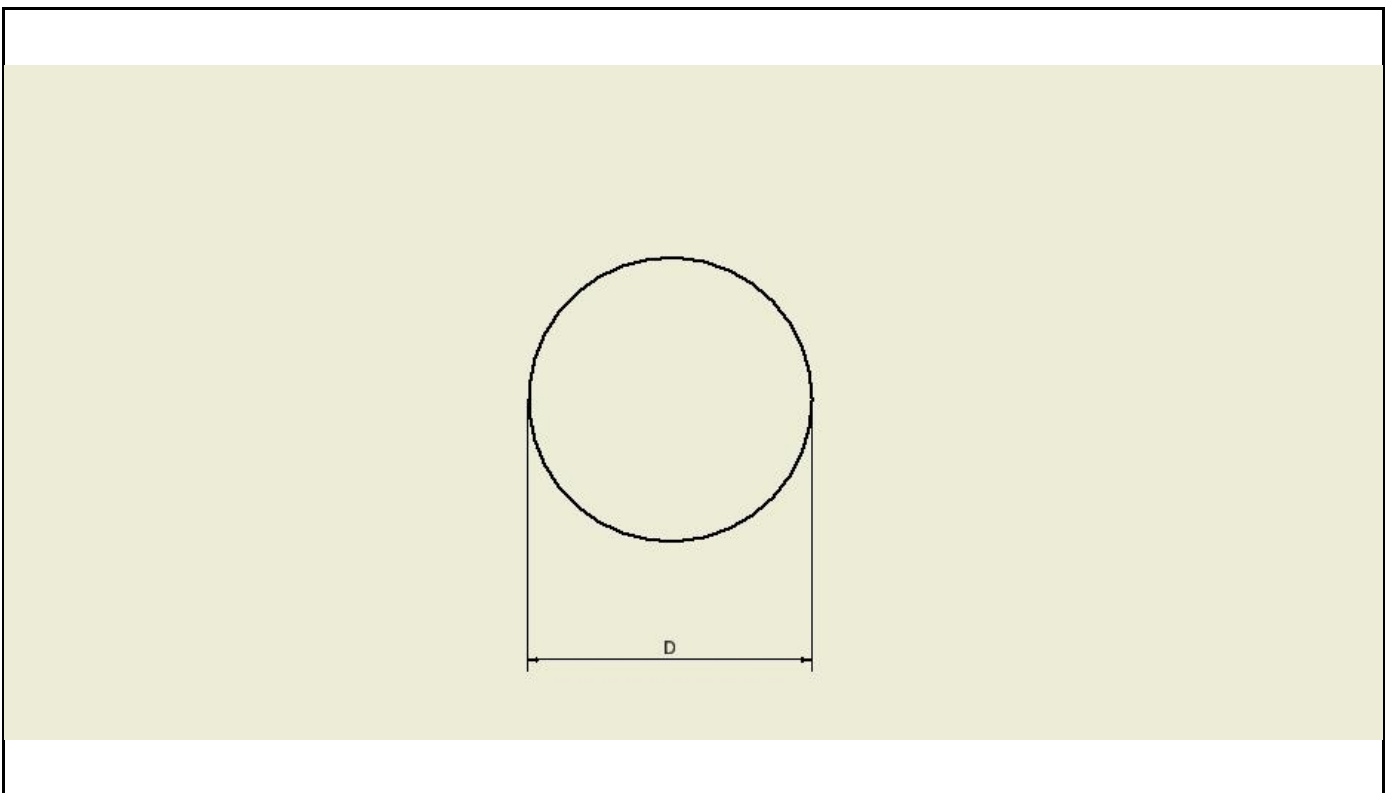
ID Nummer: 97237760



Rond 5.02

Gereedschaptype 1

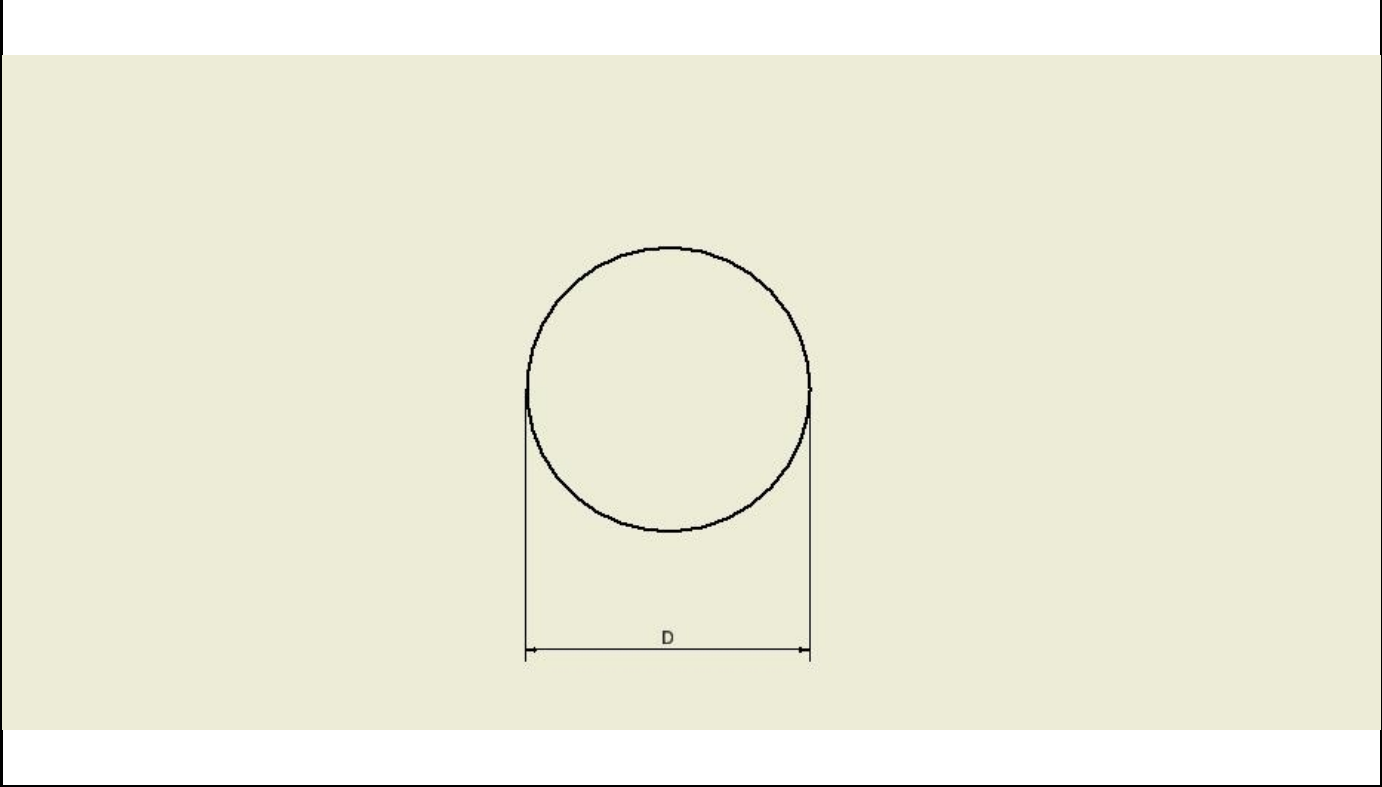
ID Nummer: 015050003



Rond 5.05

Gereedschaptype 1

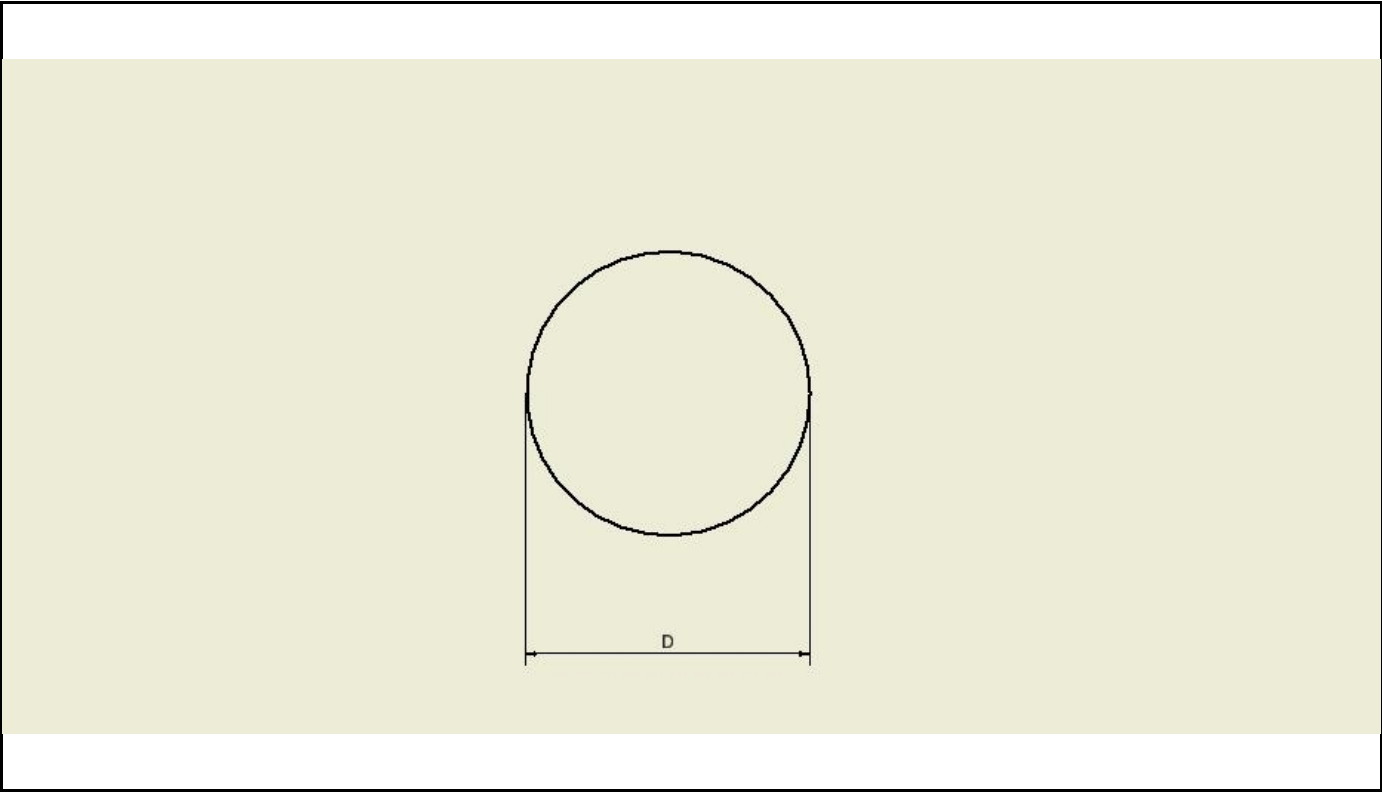
ID Nummer: 01050001



Rond 5.1

Gereedschaptype 1

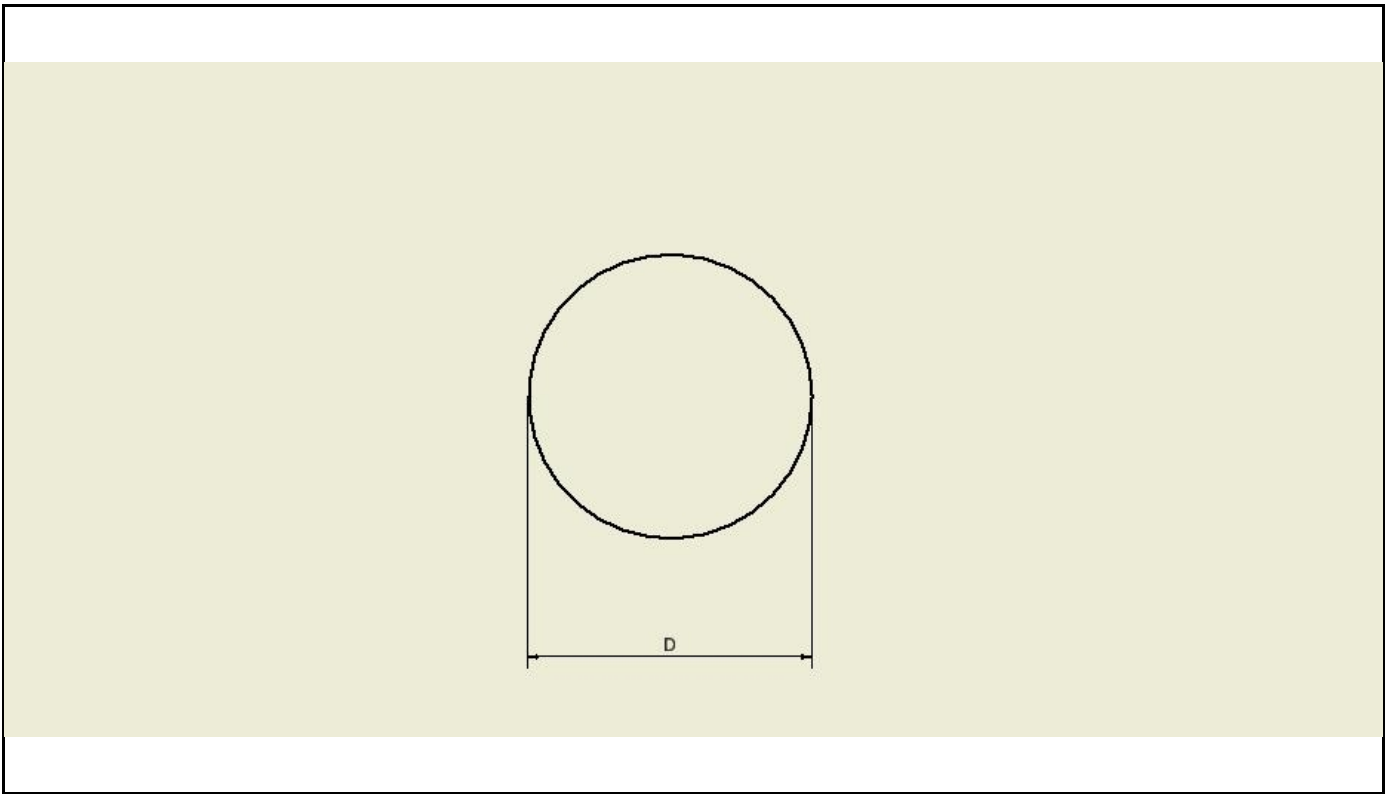
ID Nummer: 01051000



Rond 5.2

Gereedschaptype 1

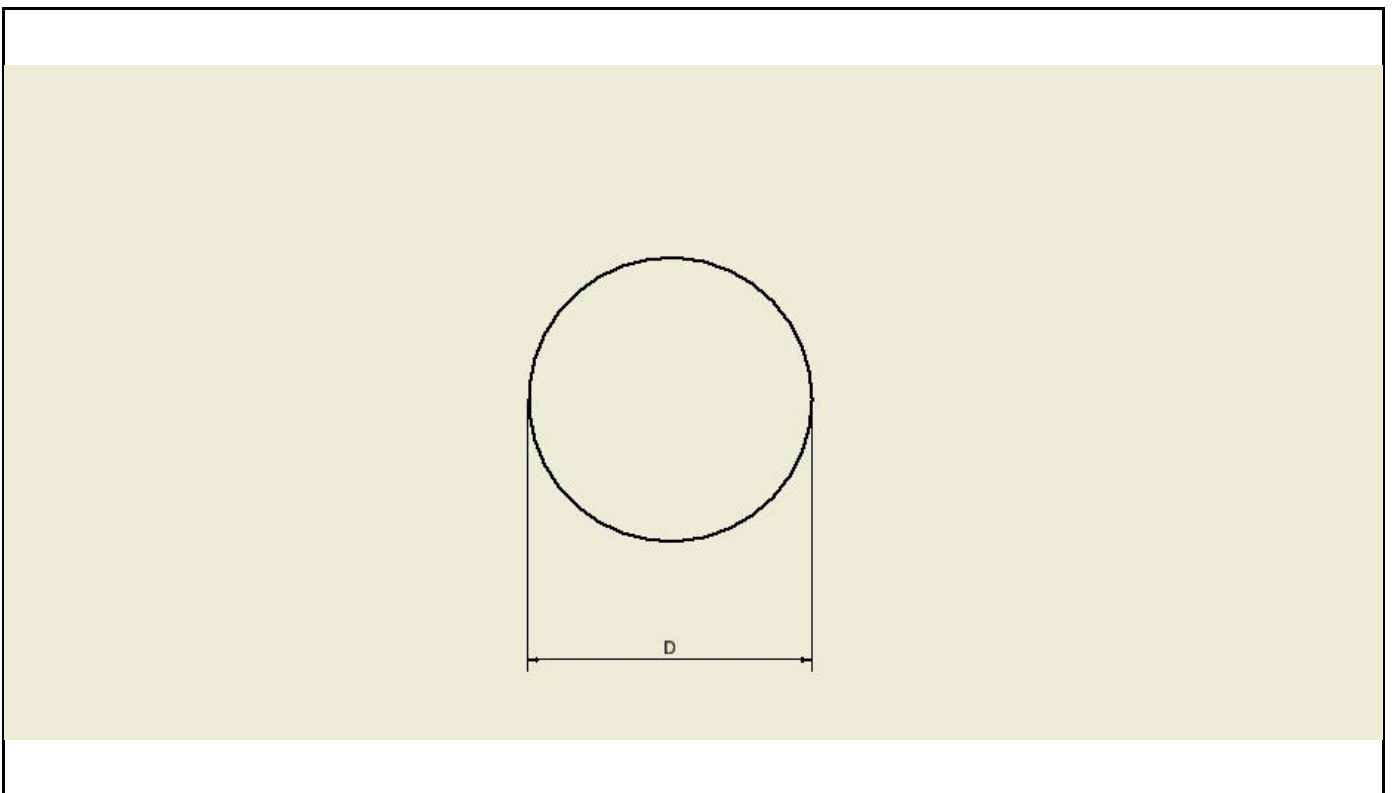
ID Nummer: 01052000



Rond 5.3

Gereedschaptype 1

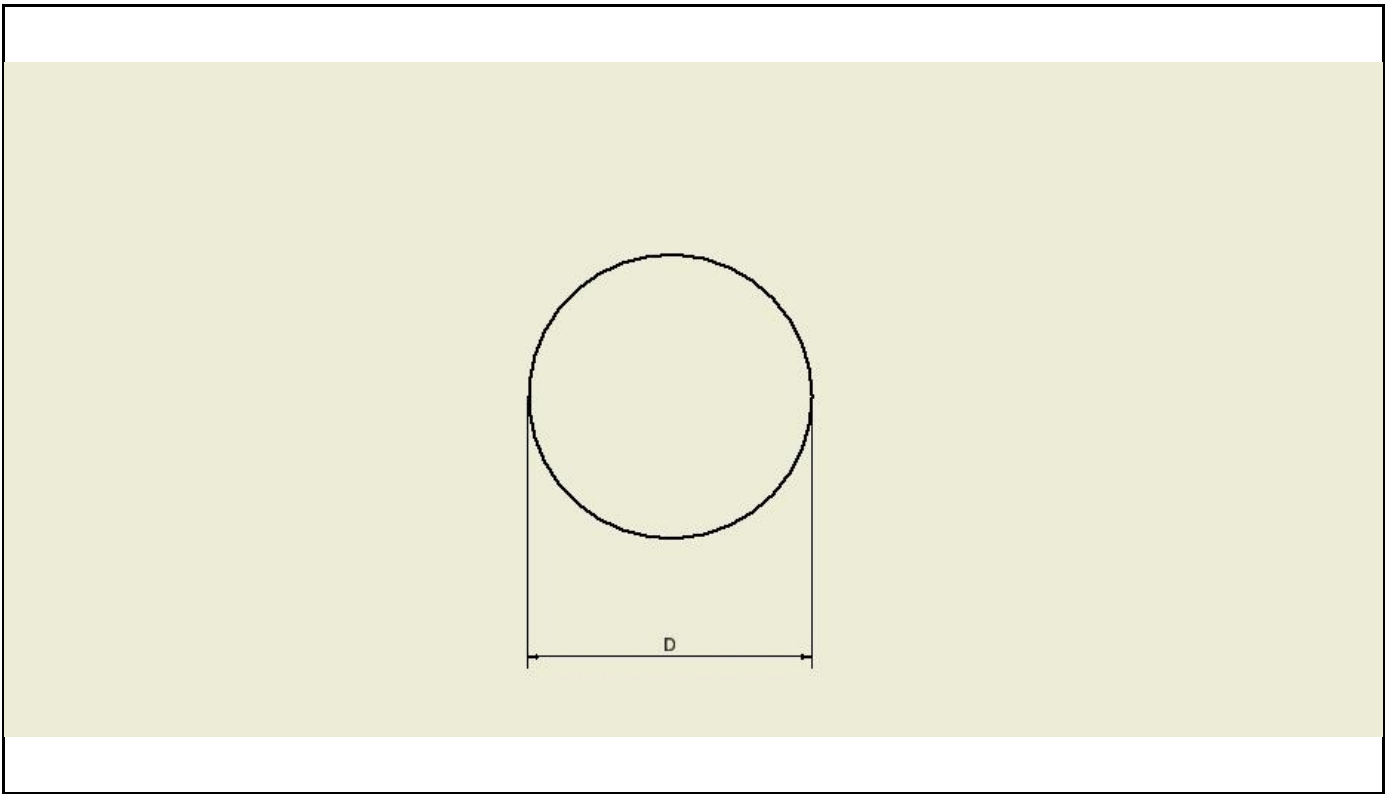
ID Nummer: 01053000



Rond 5.4

Gereedschaptype 1

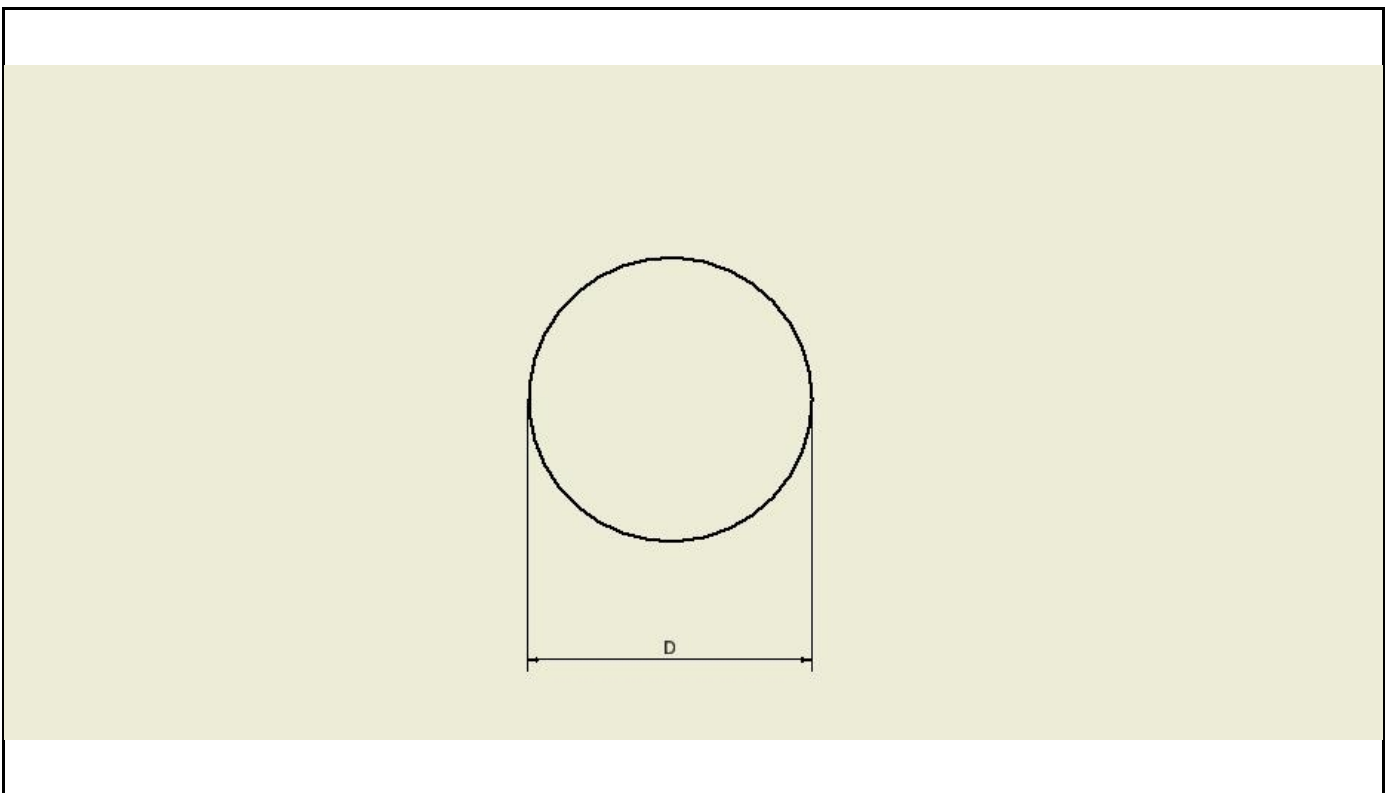
ID Nummer: 01054000



Rond 5.5

Gereedschaptype 1

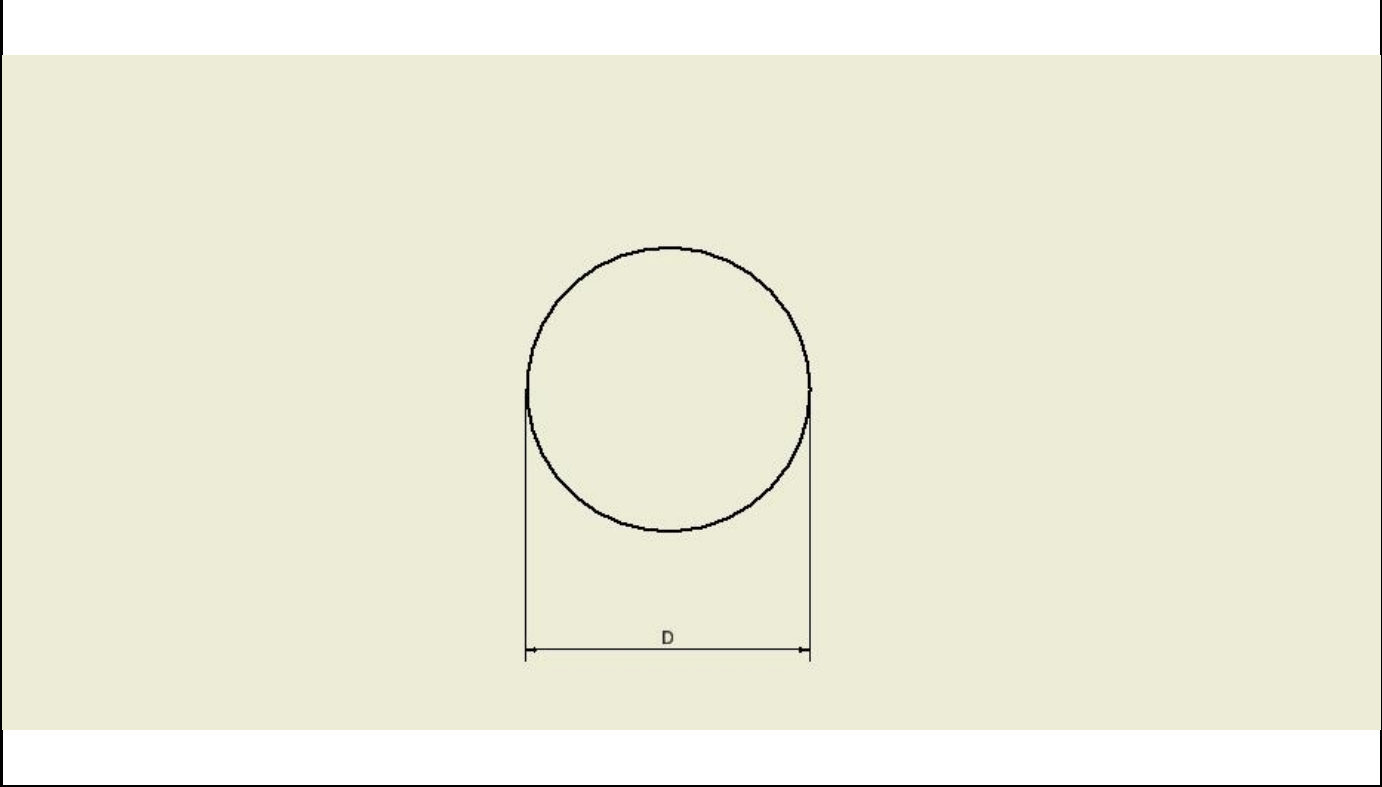
ID Nummer: 01055000



Rond 5.5

Gereedschaptype 1

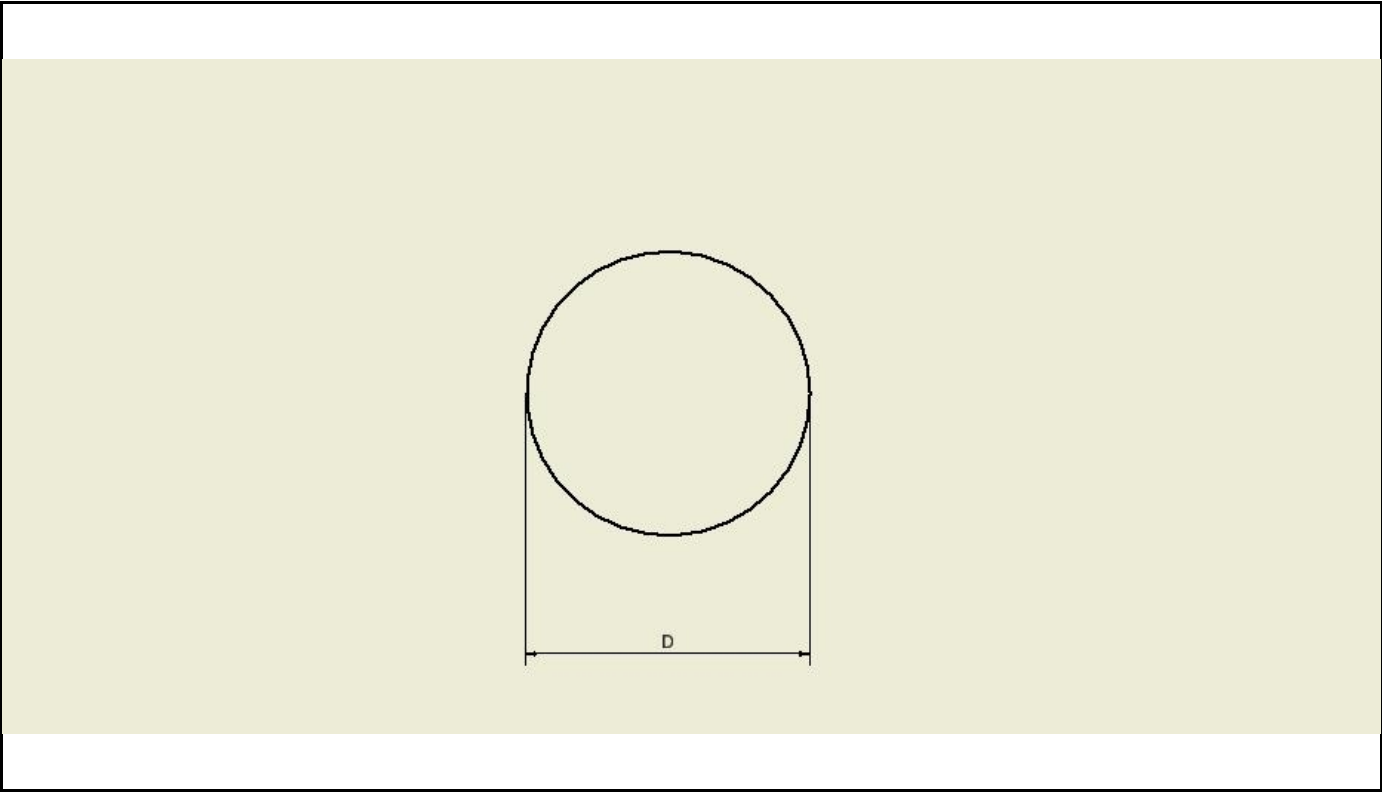
ID Nummer: 01054001



Rond 5.6

Gereedschaptype 1

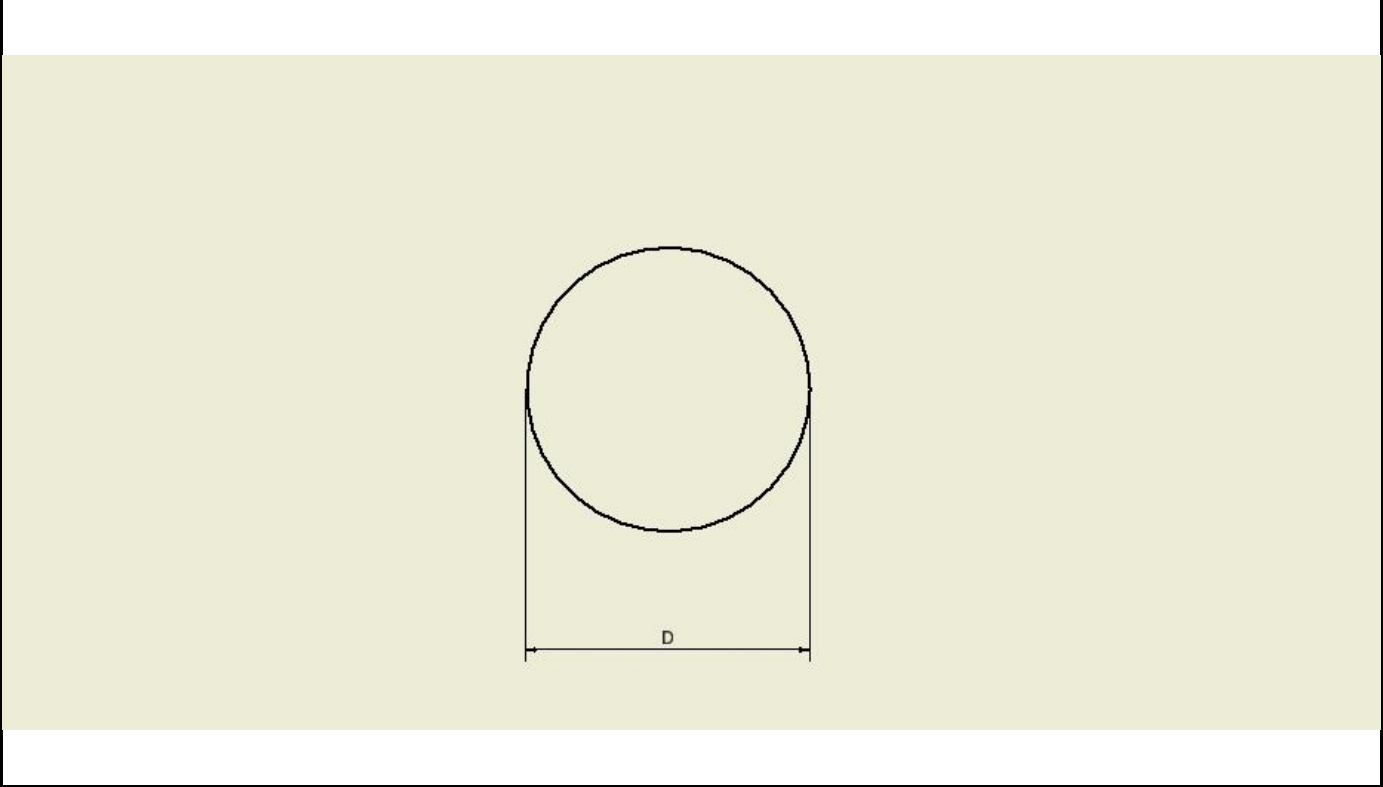
ID Nummer: 01056000



Rond 5.8

Gereedschaptype 1

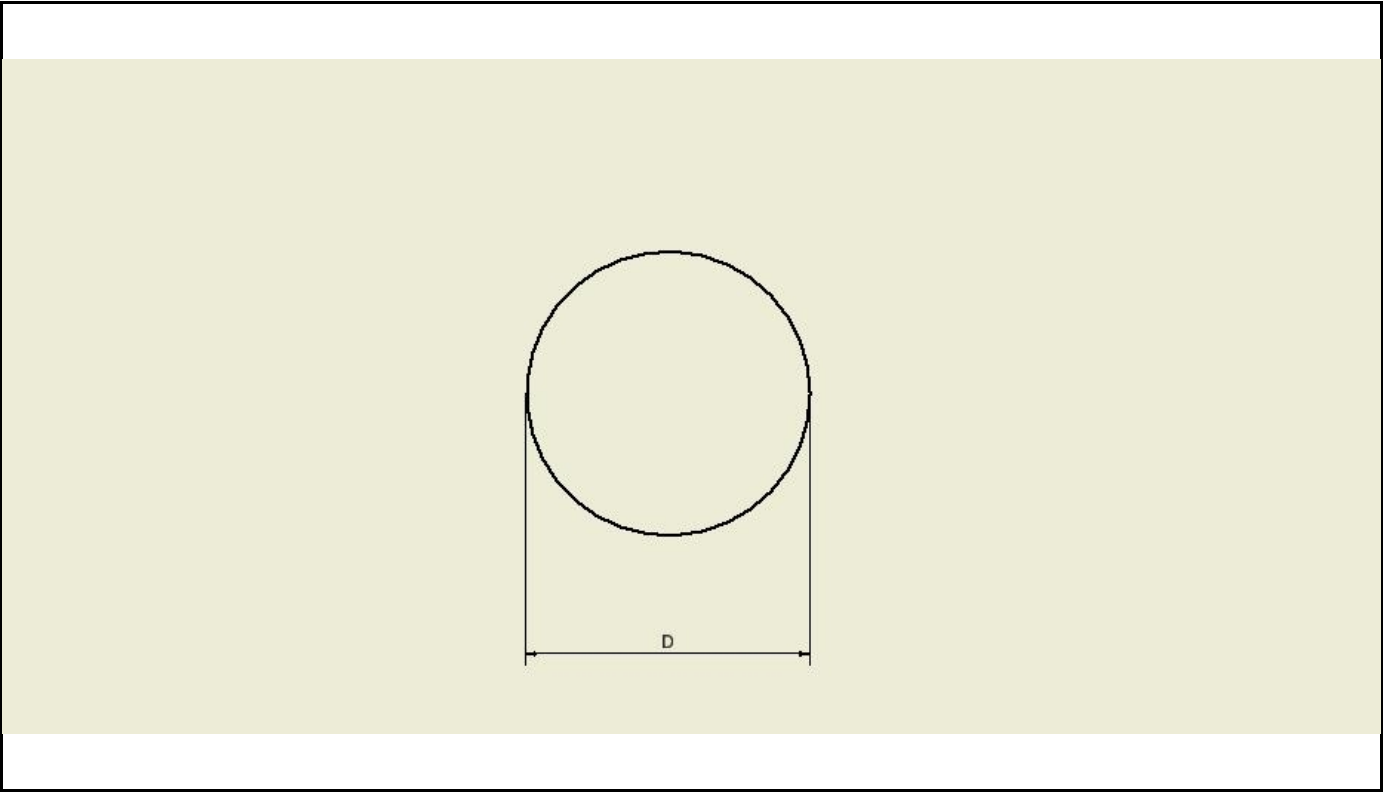
ID Nummer: 01058000



Rond 6.0

Gereedschaptype 1

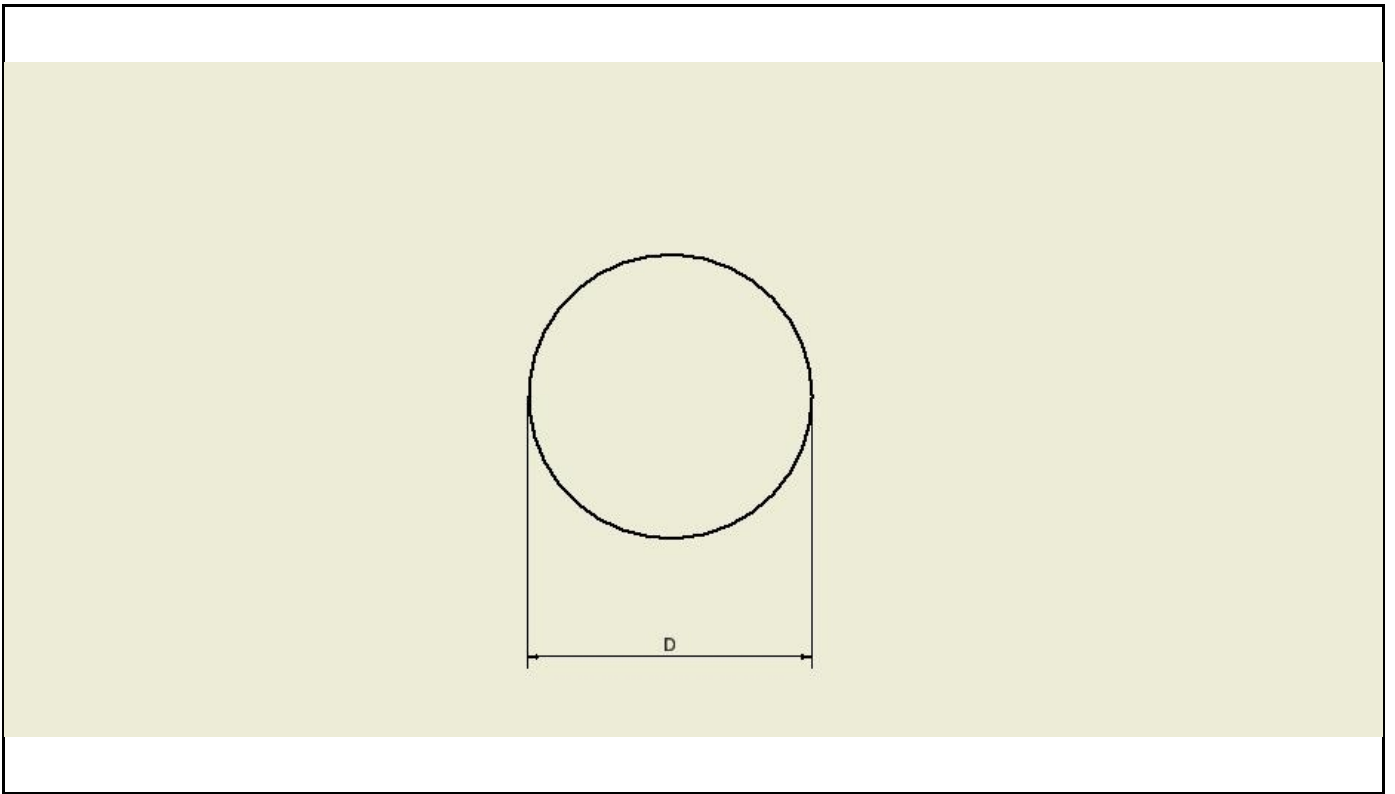
ID Nummer: 01060001



Rond 6.05

Gereedschaptype 1

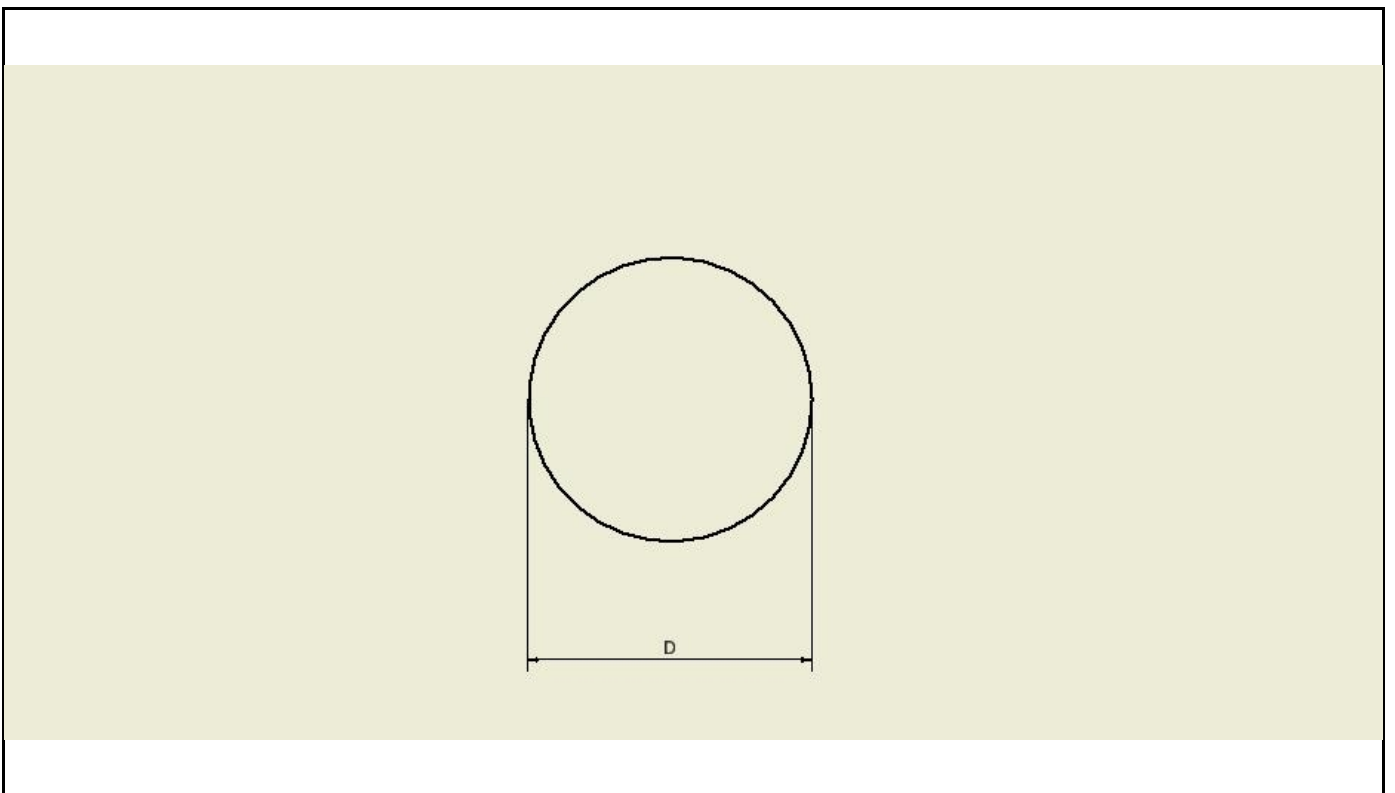
ID Nummer: 01060003



Rond 6.1

Gereedschaptype 1

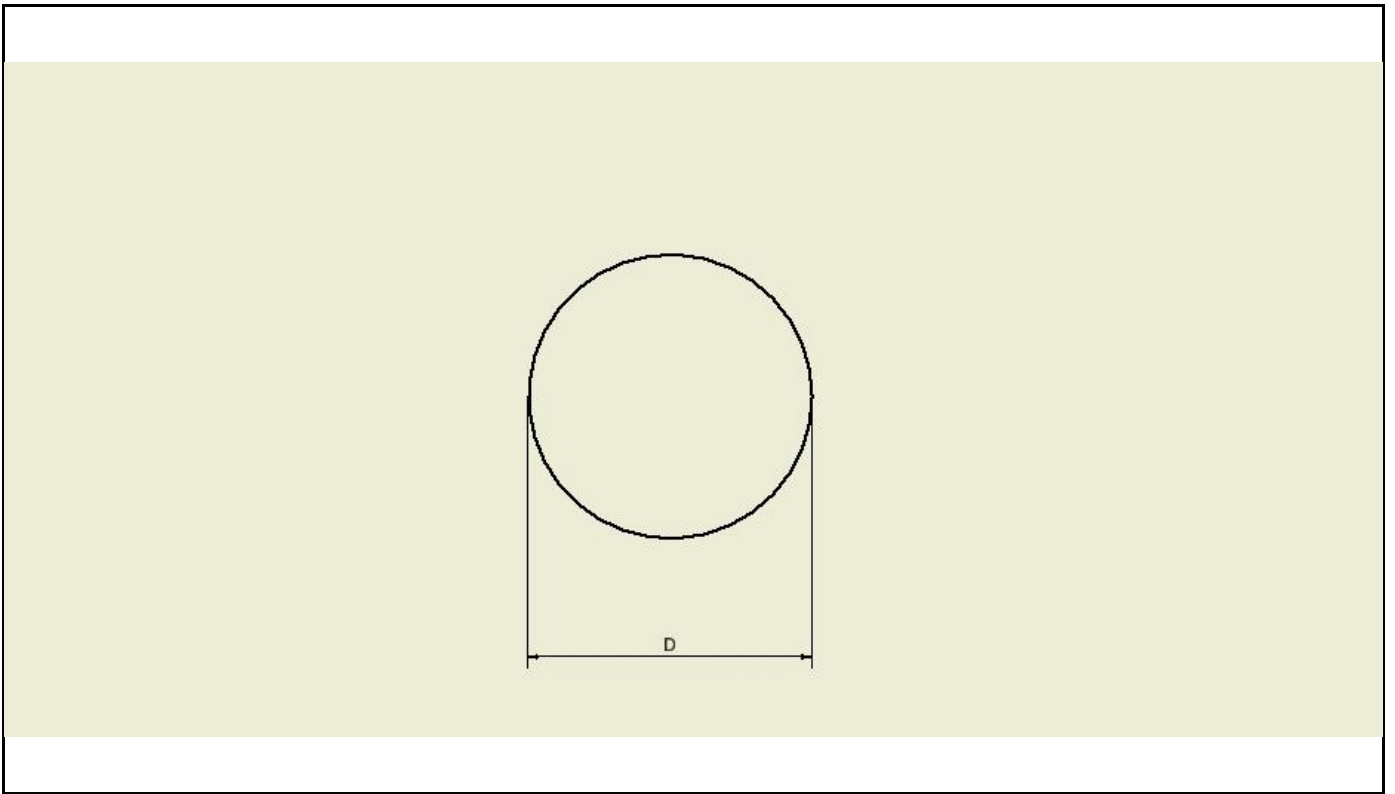
ID Nummer: 01061000



Rond 6.2

Gereedschaptype 1

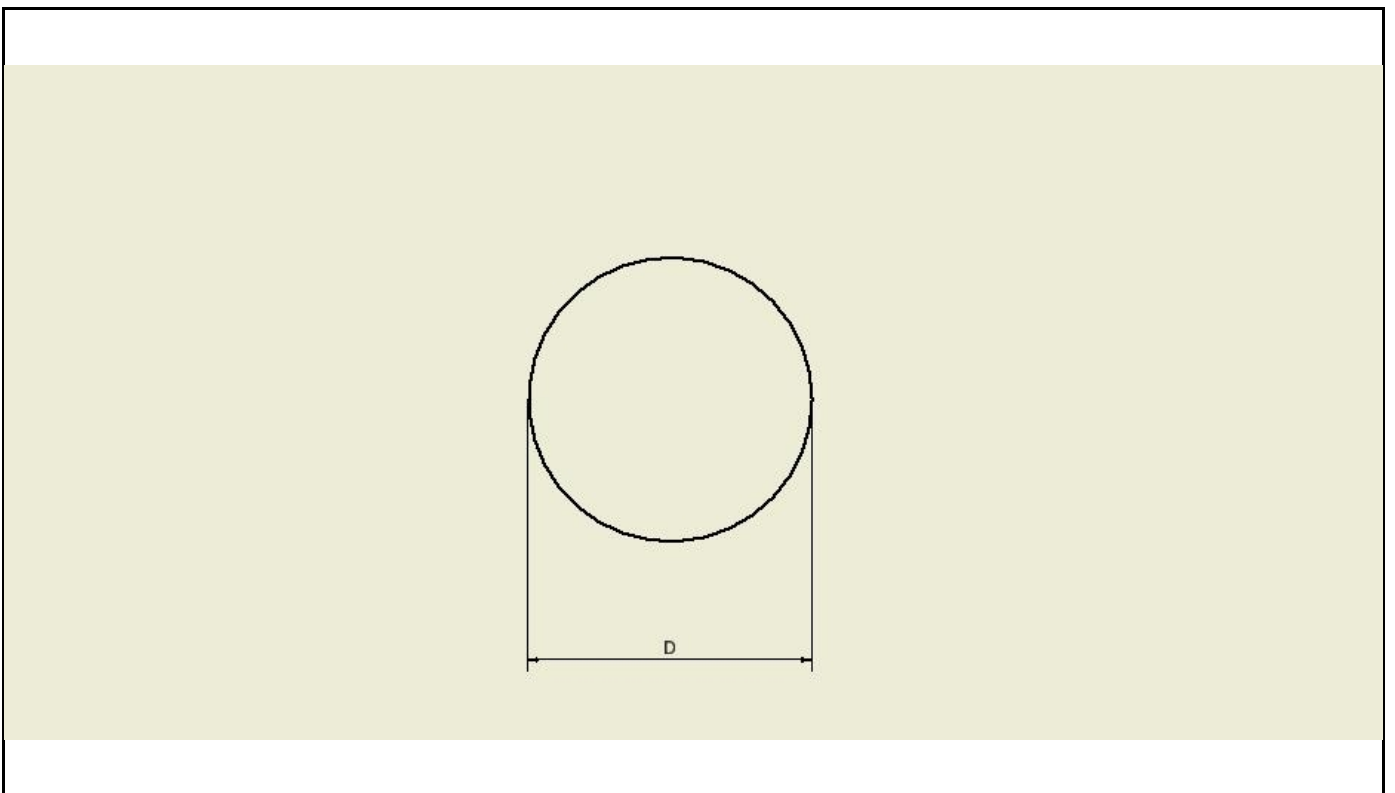
ID Nummer: 01062000



Rond 6.4

Gereedschaptype 1

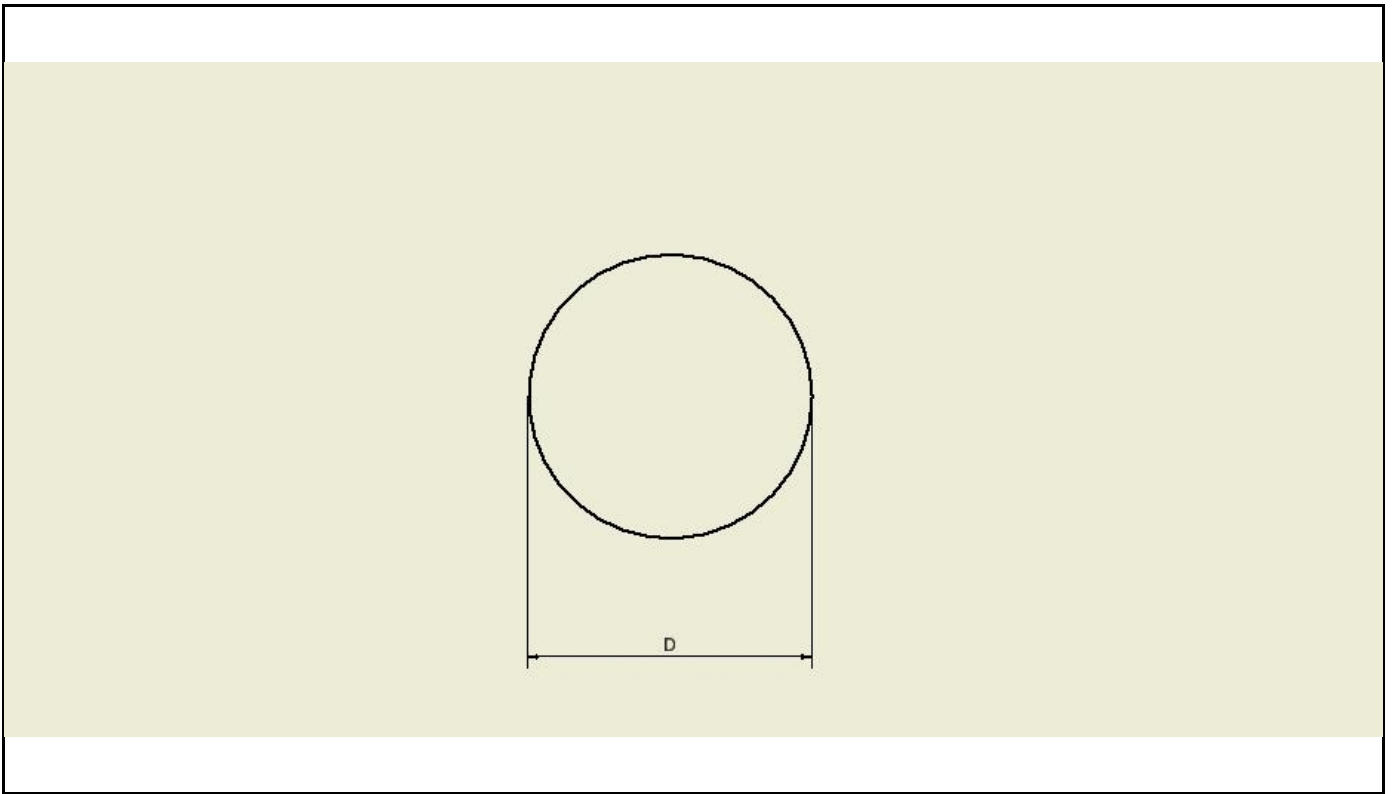
ID Nummer: 01064000



Rond 6.5

Gereedschaptype 1

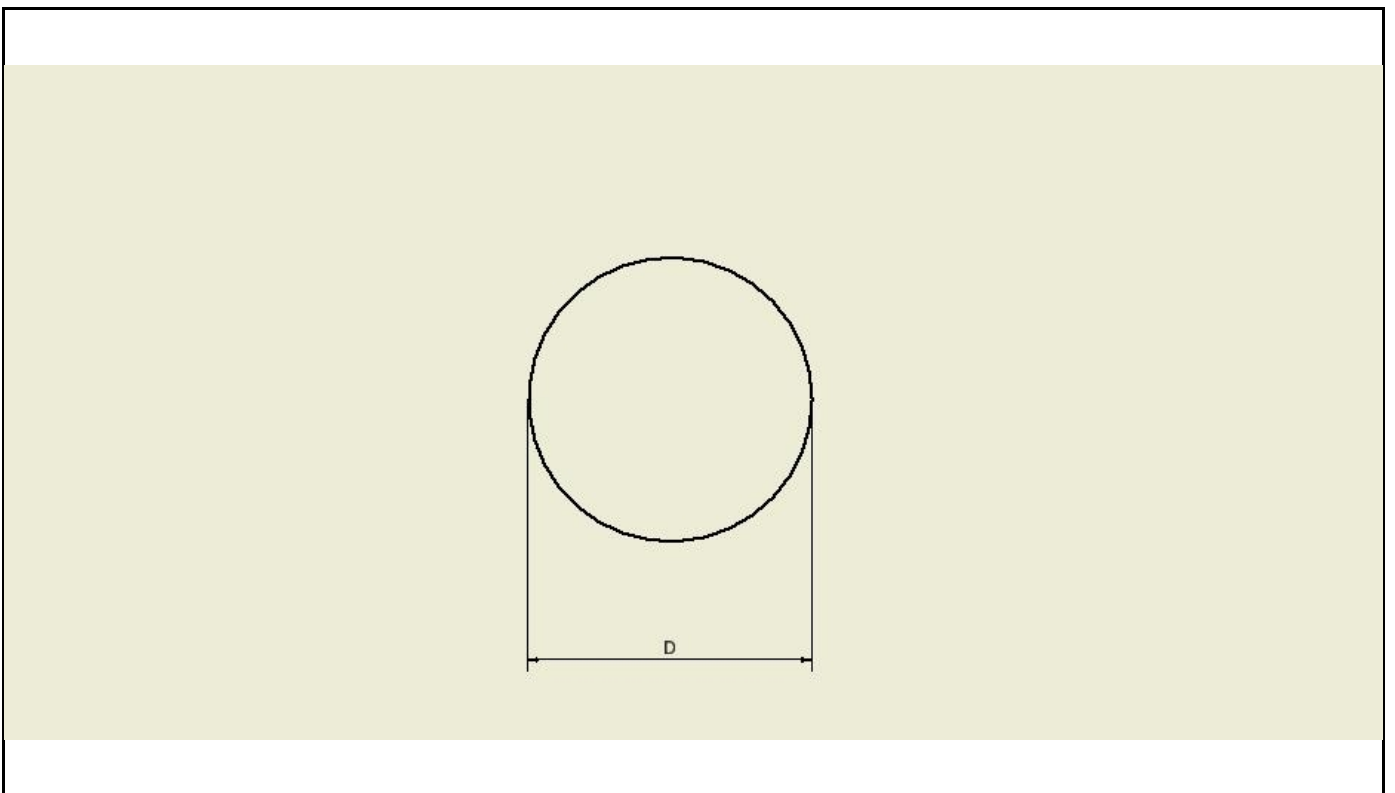
ID Nummer: 01065001



Rond 6.6

Gereedschaptype 1

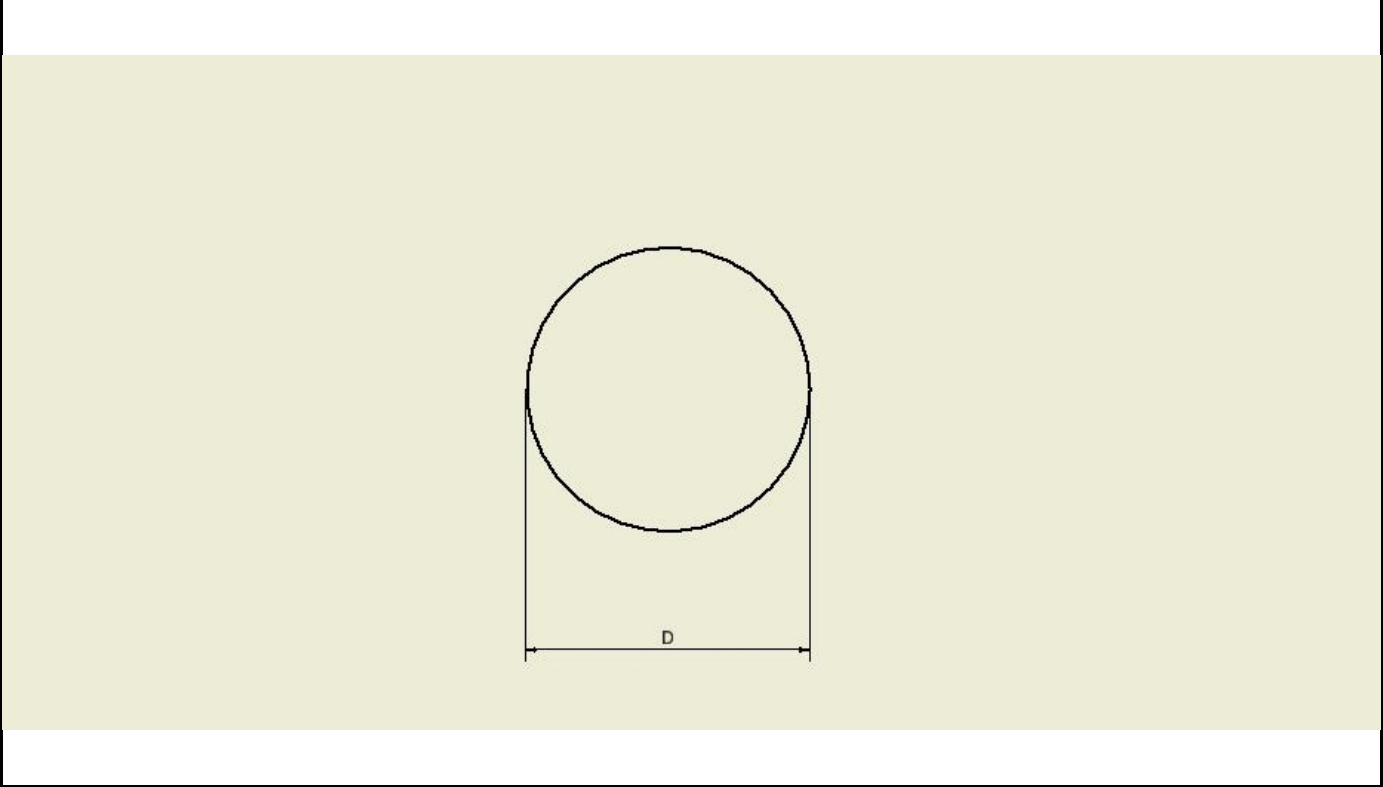
ID Nummer: 01066000



Rond 6.8

Gereedschaptype 1

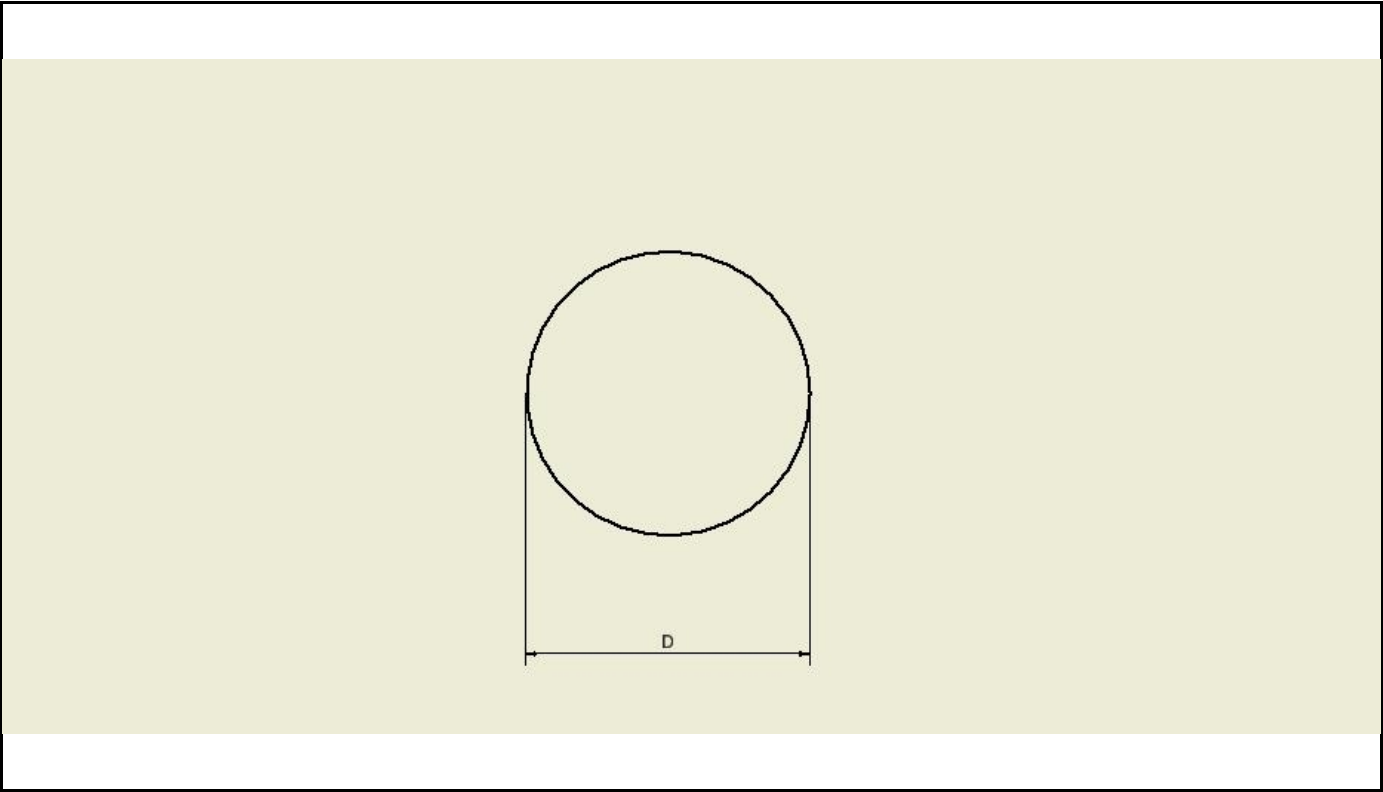
ID Nummer: 01068000



Rond 7.0

Gereedschaptype 1

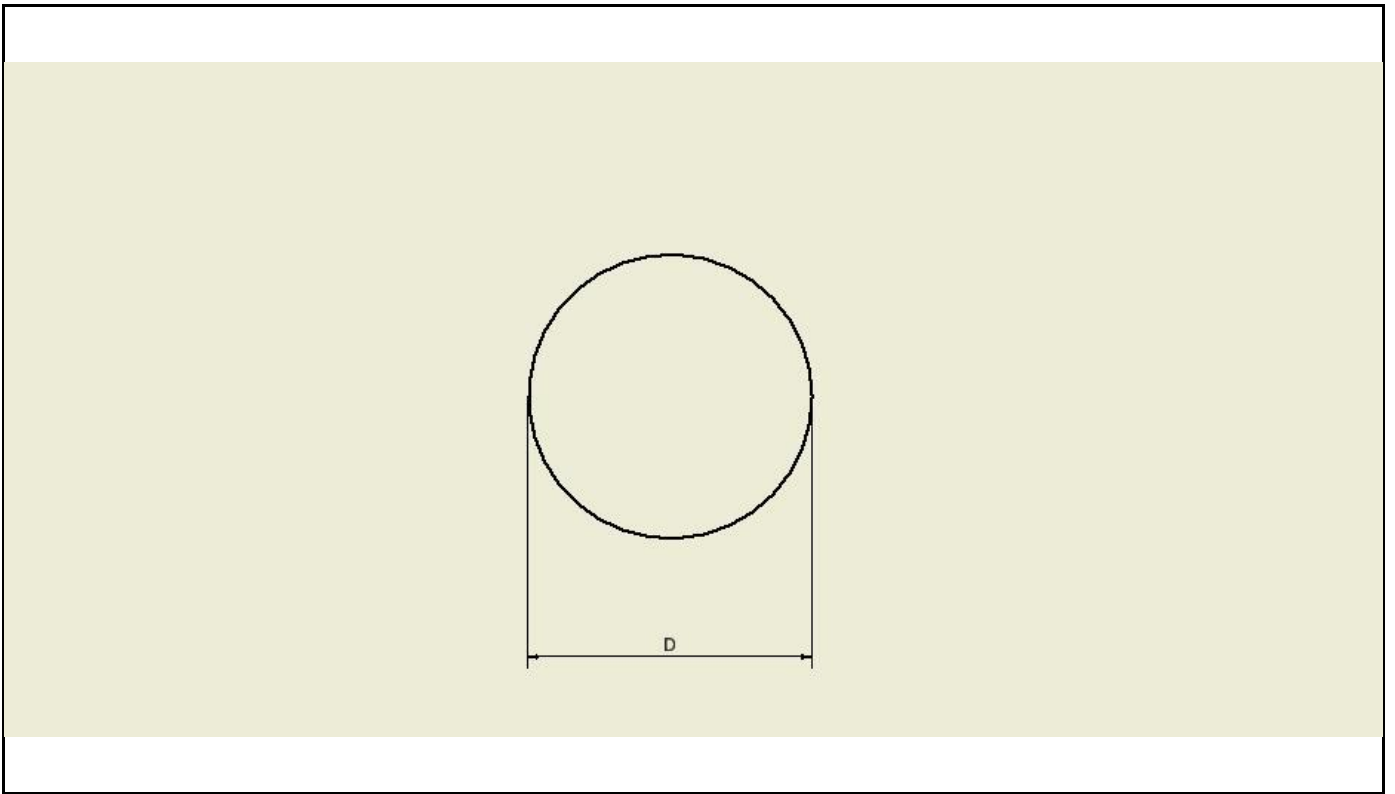
ID Nummer: 01070000



Rond 7.14

Gereedschaptype 1

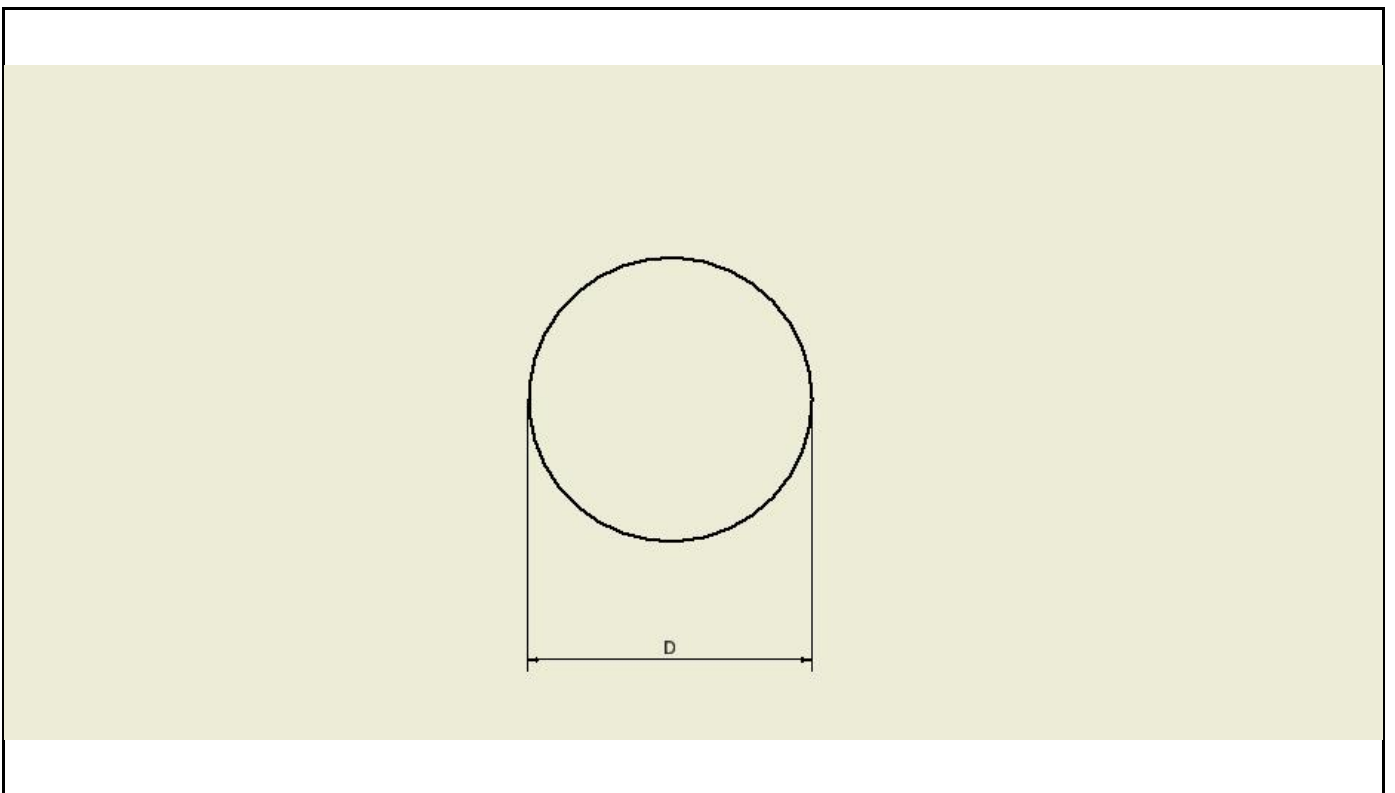
ID Nummer: 01071000



Rond 8.1

Gereedschaptype 1

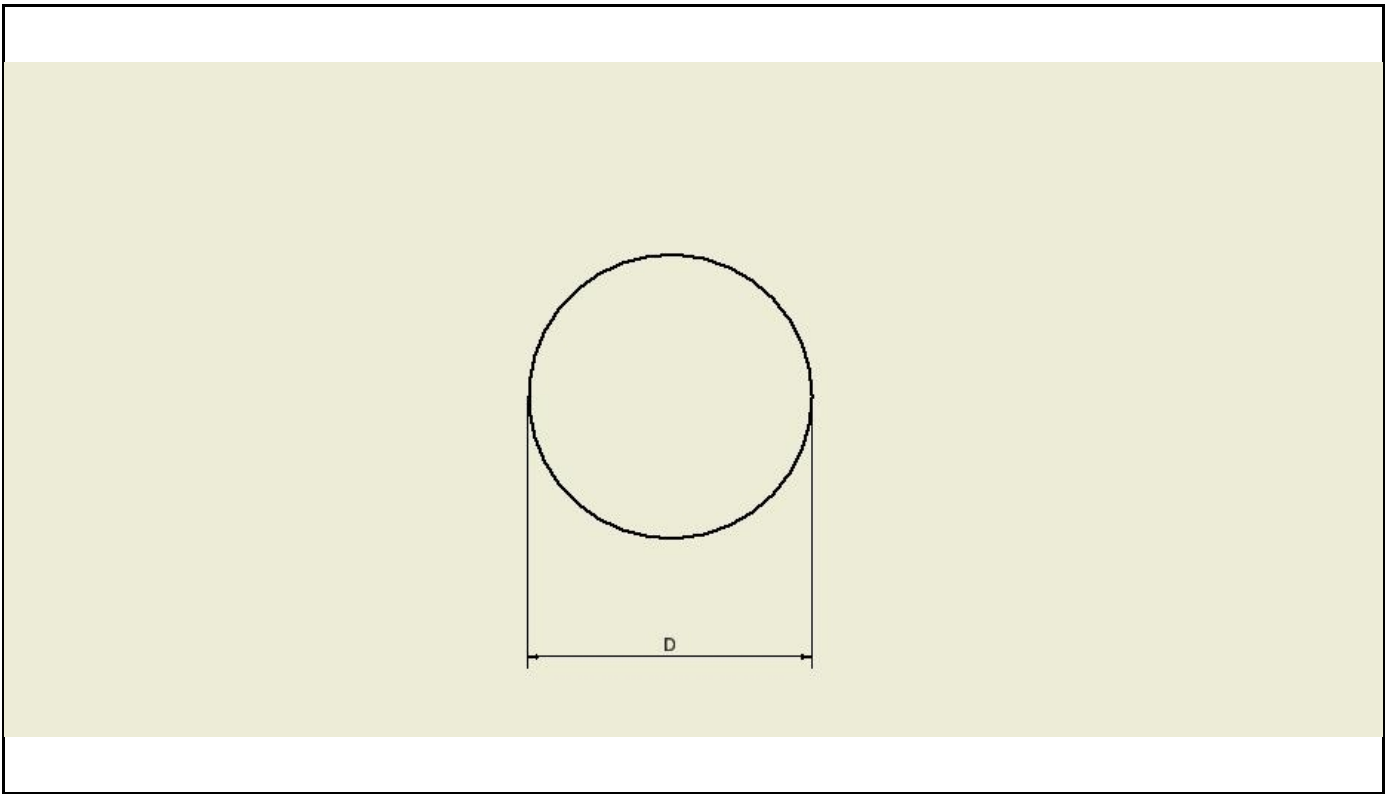
ID Nummer: 01081000



Rond 1.5

Gereedschaptype 1

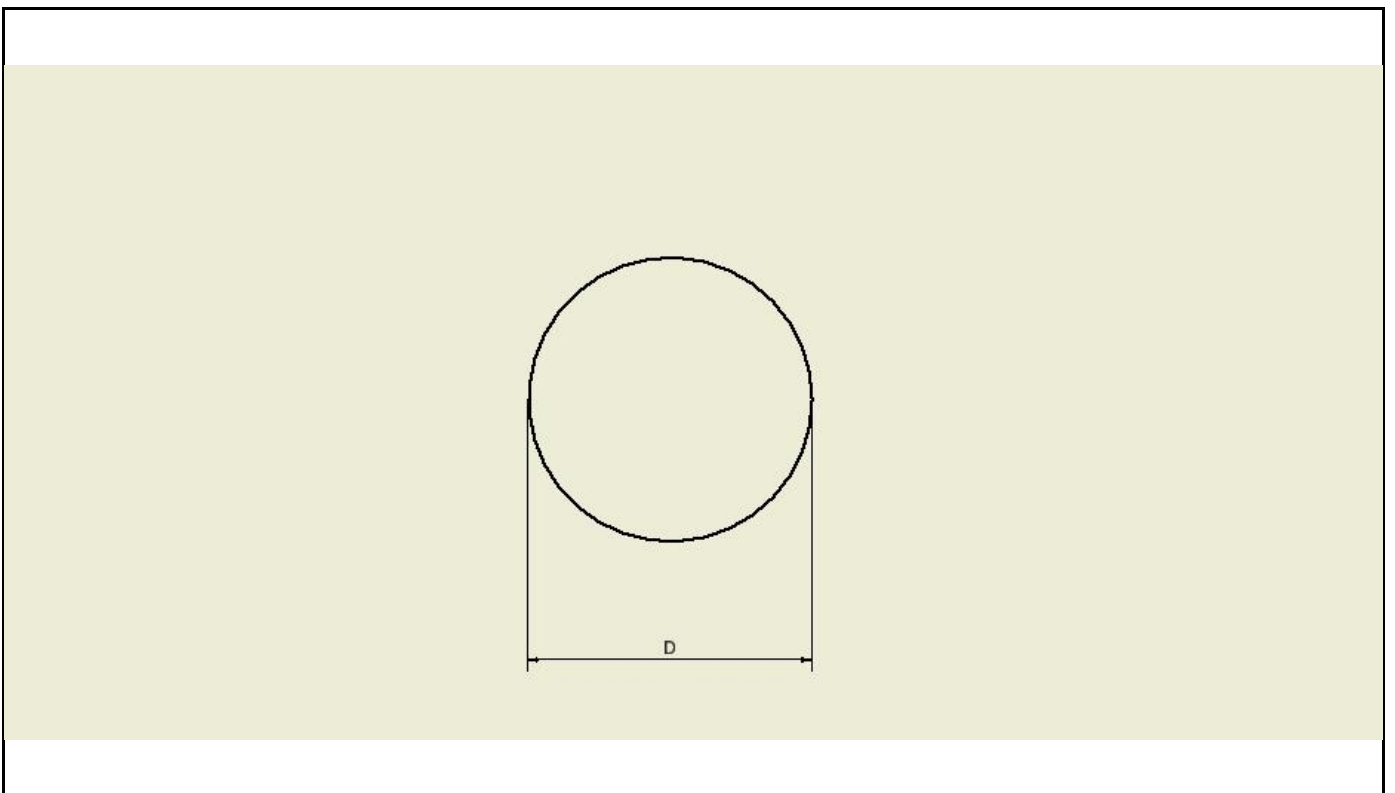
ID Nummer: 01015001



Rond 2.1mm

Gereedschaptype 1

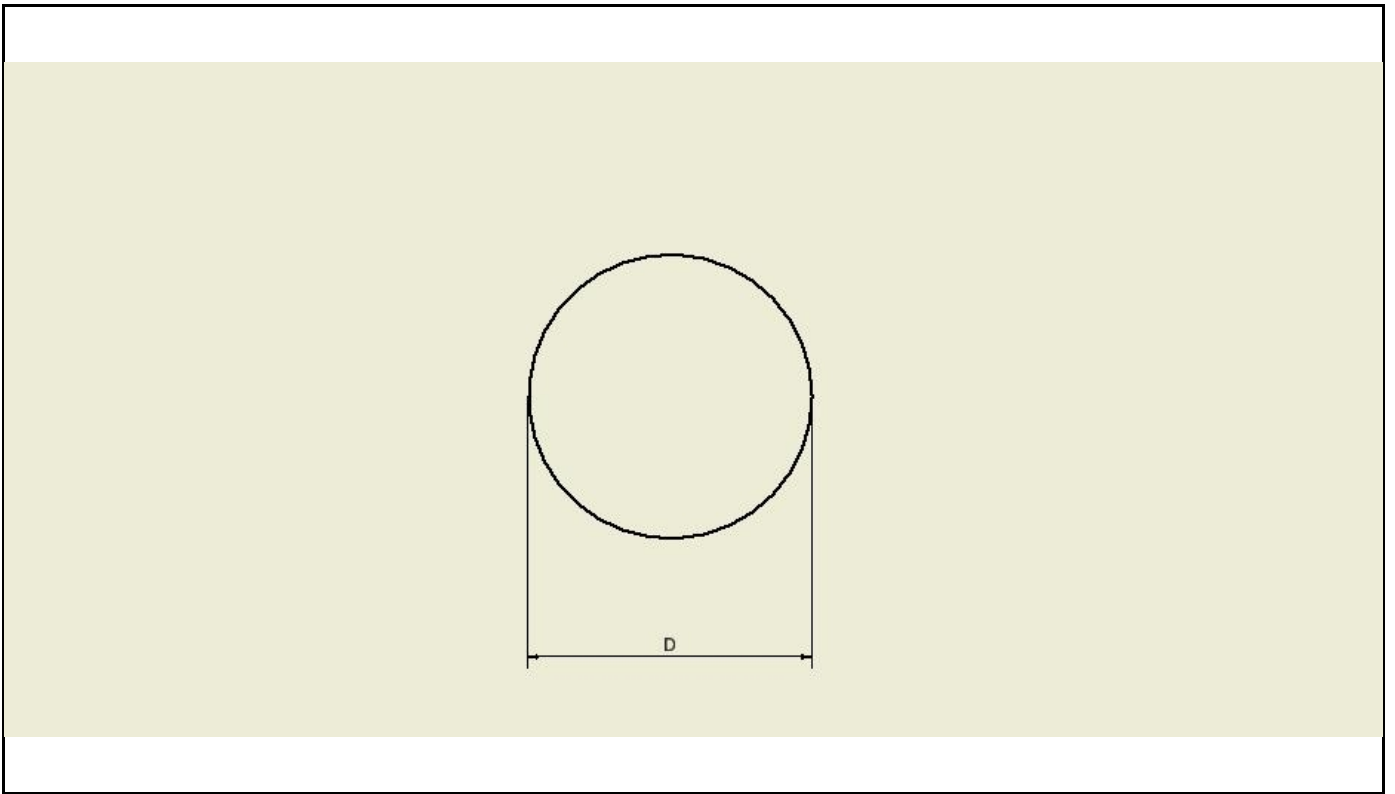
ID Nummer: 01021000



Rond 2.2

Gereedschaptype 1

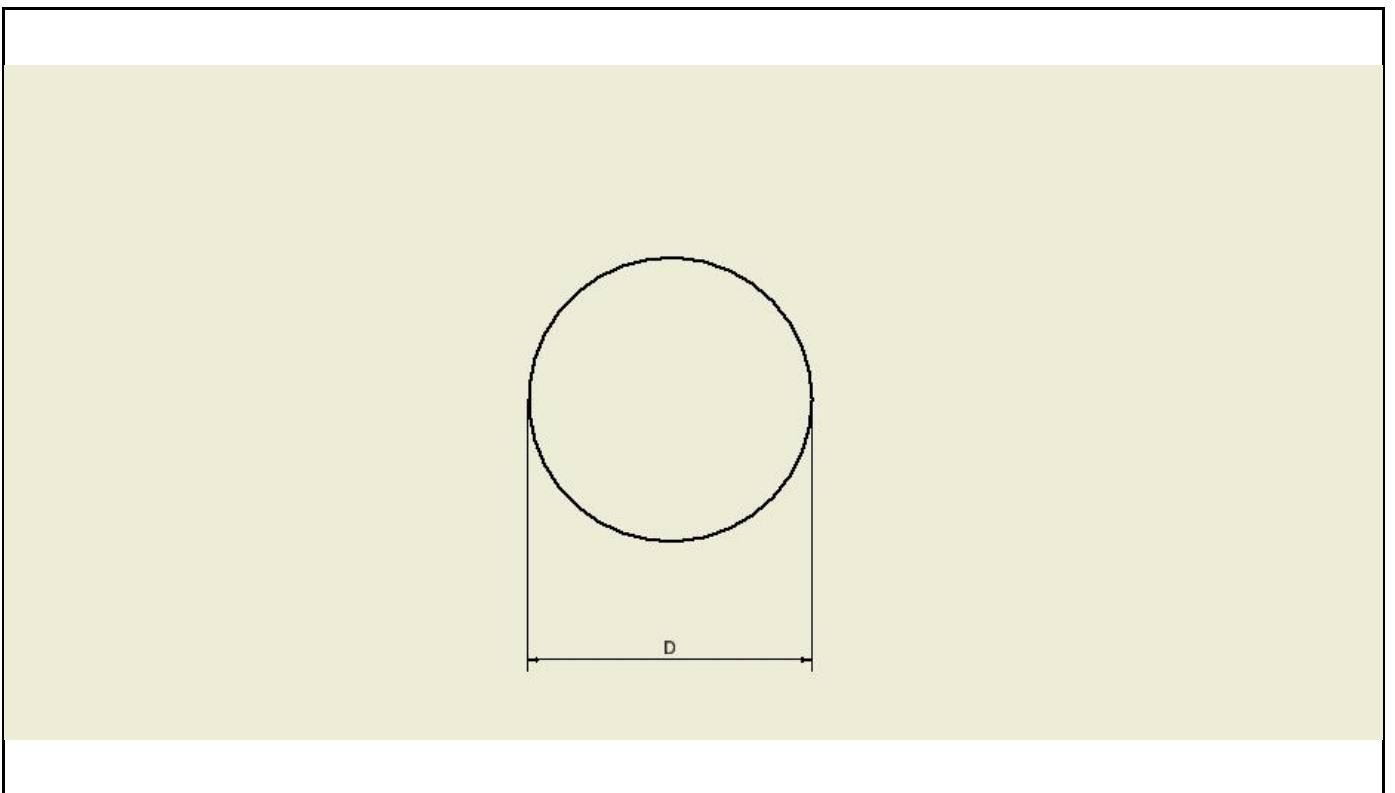
ID Nummer: 01022000



Rond 2.22

Gereedschaptype 1

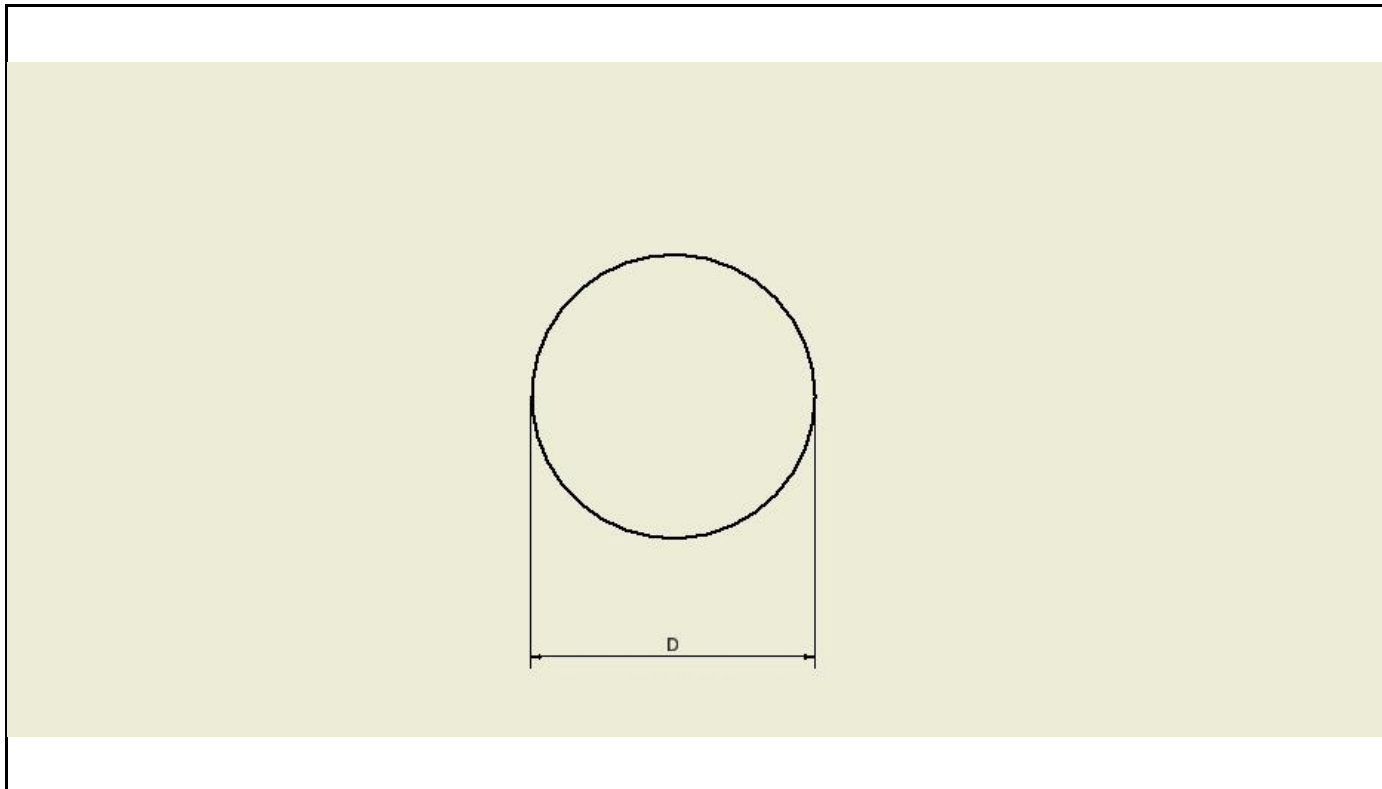
ID Nummer: 01022001



Rond 2.3

Gereedschaptype 1

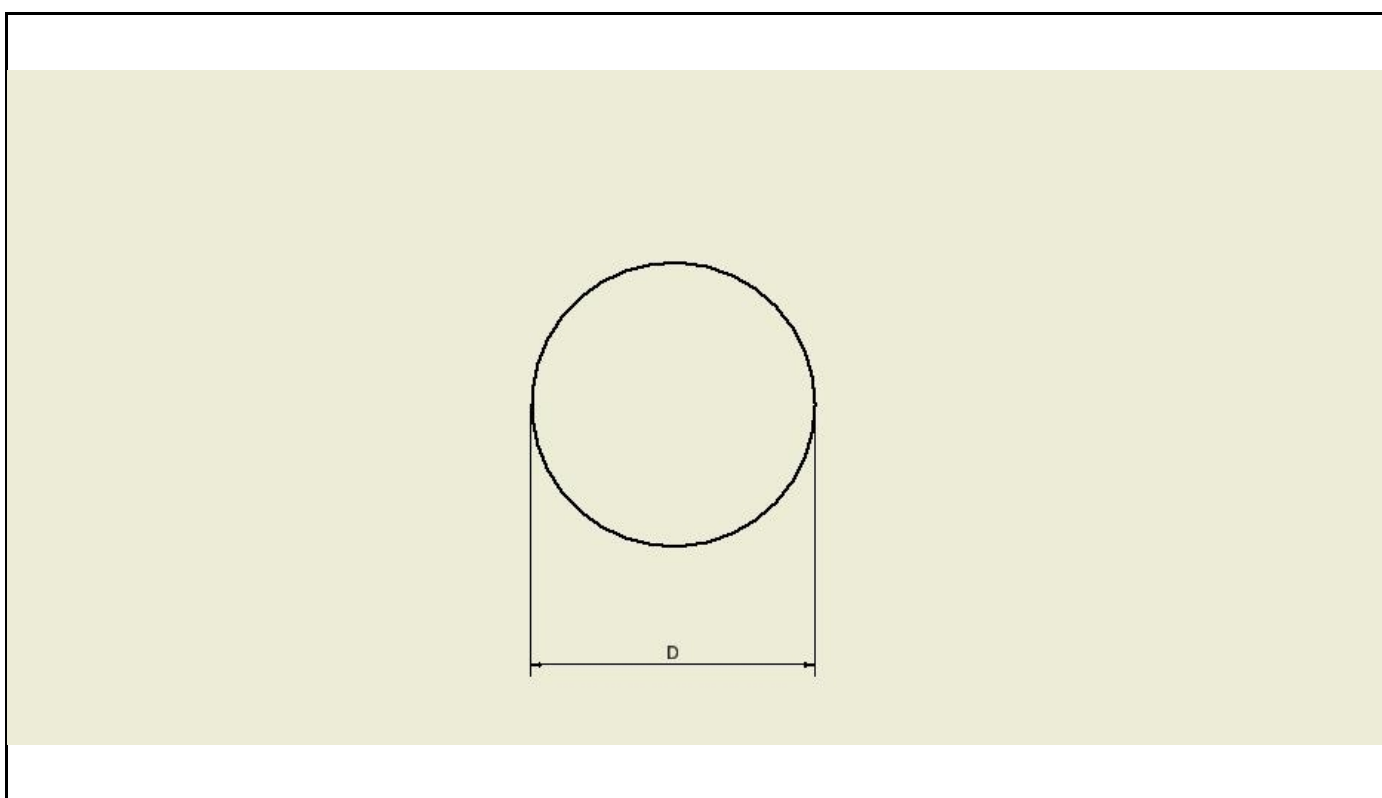
ID Nummer: 01023000



Rond 2.51 gehard

Gereedschaptype 1

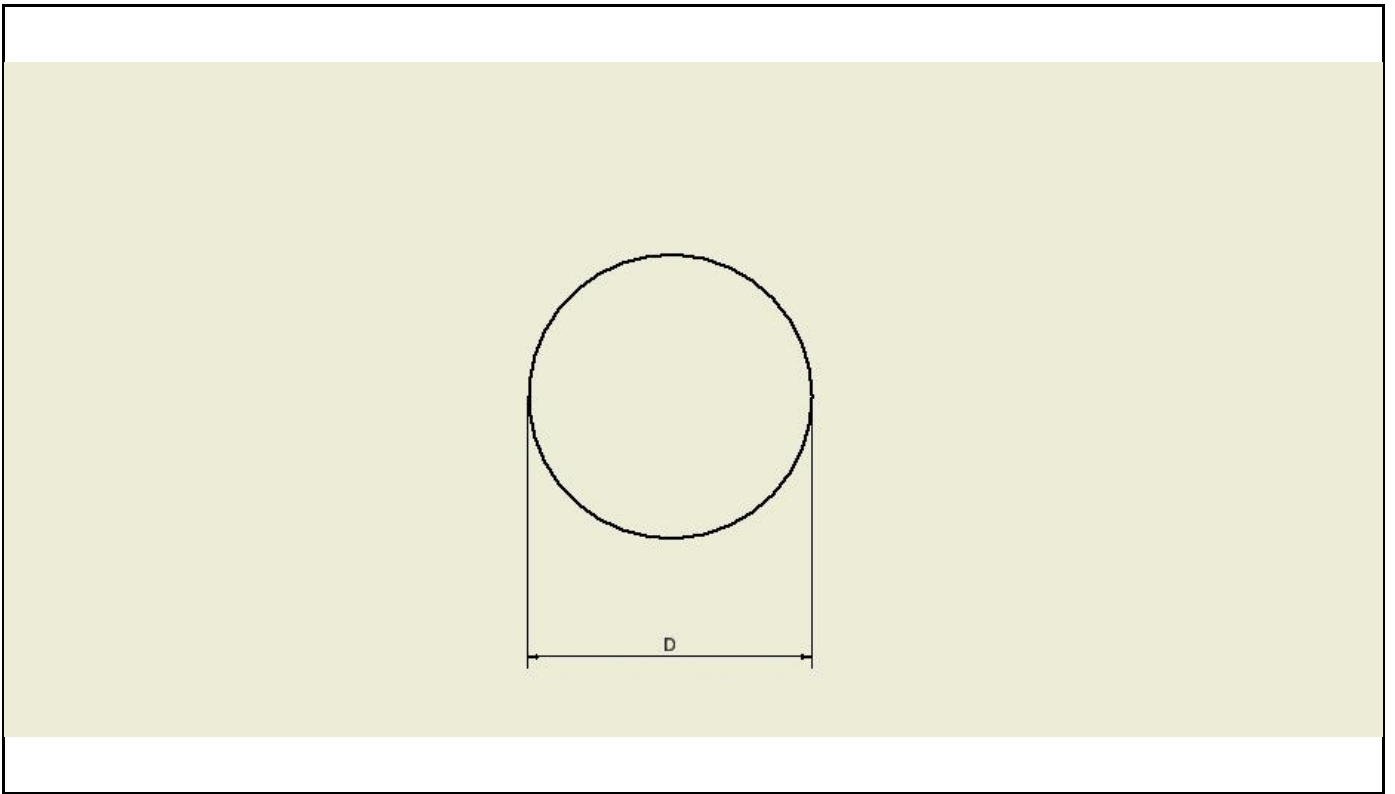
ID Nummer: 01025002



Rond 2.6

Gereedschaptype 1

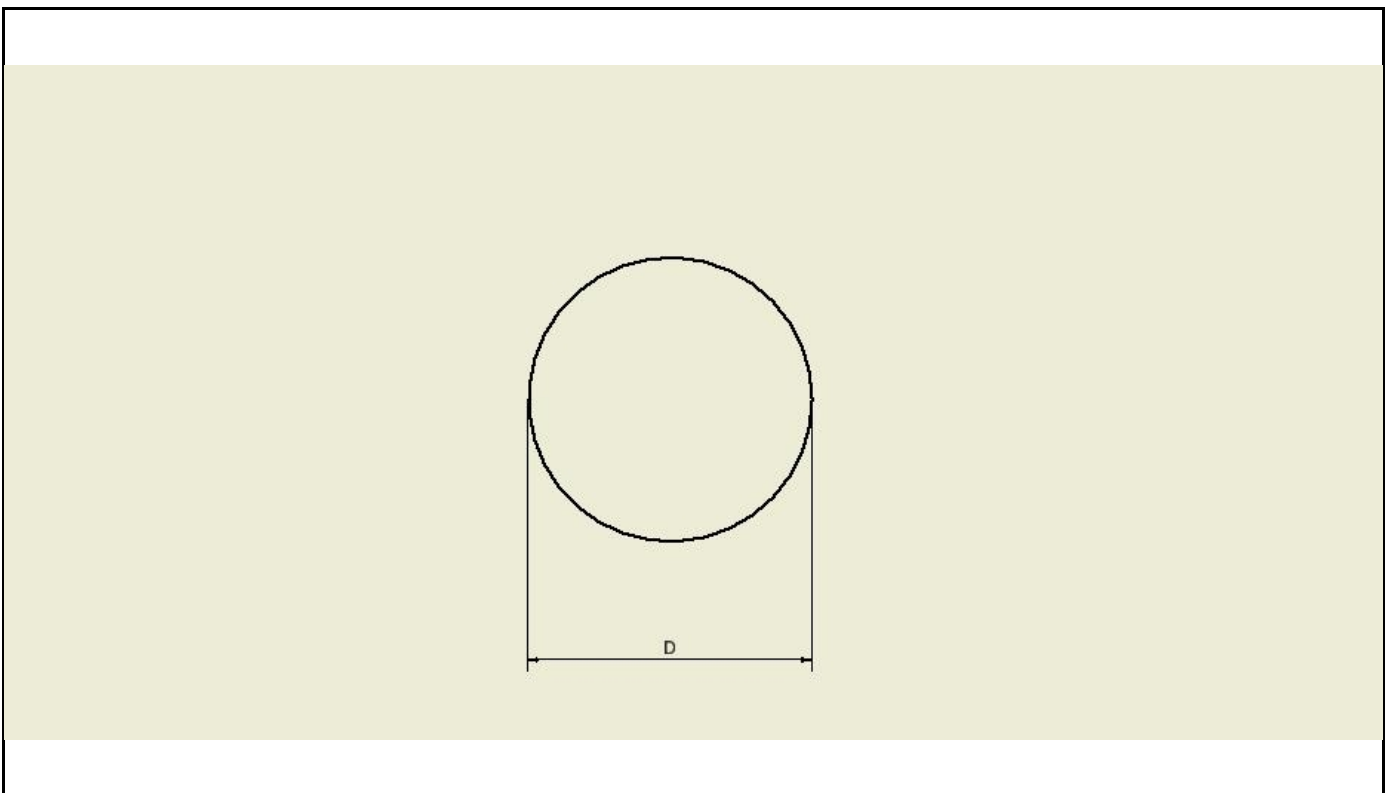
ID Nummer: 01026000



Rond 2.7

Gereedschaptype 1

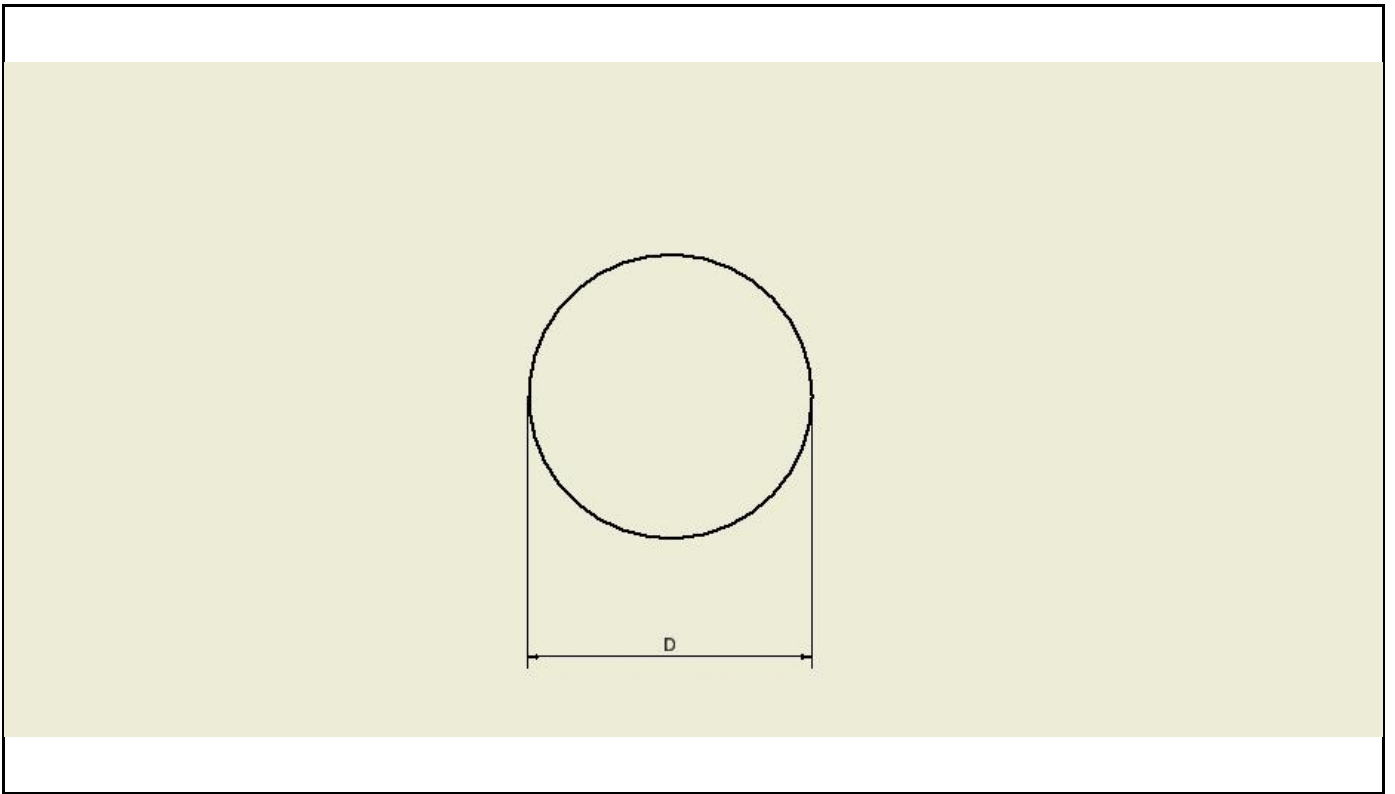
ID Nummer: 01027002



Rond 2.8

Gereedschaptype 1

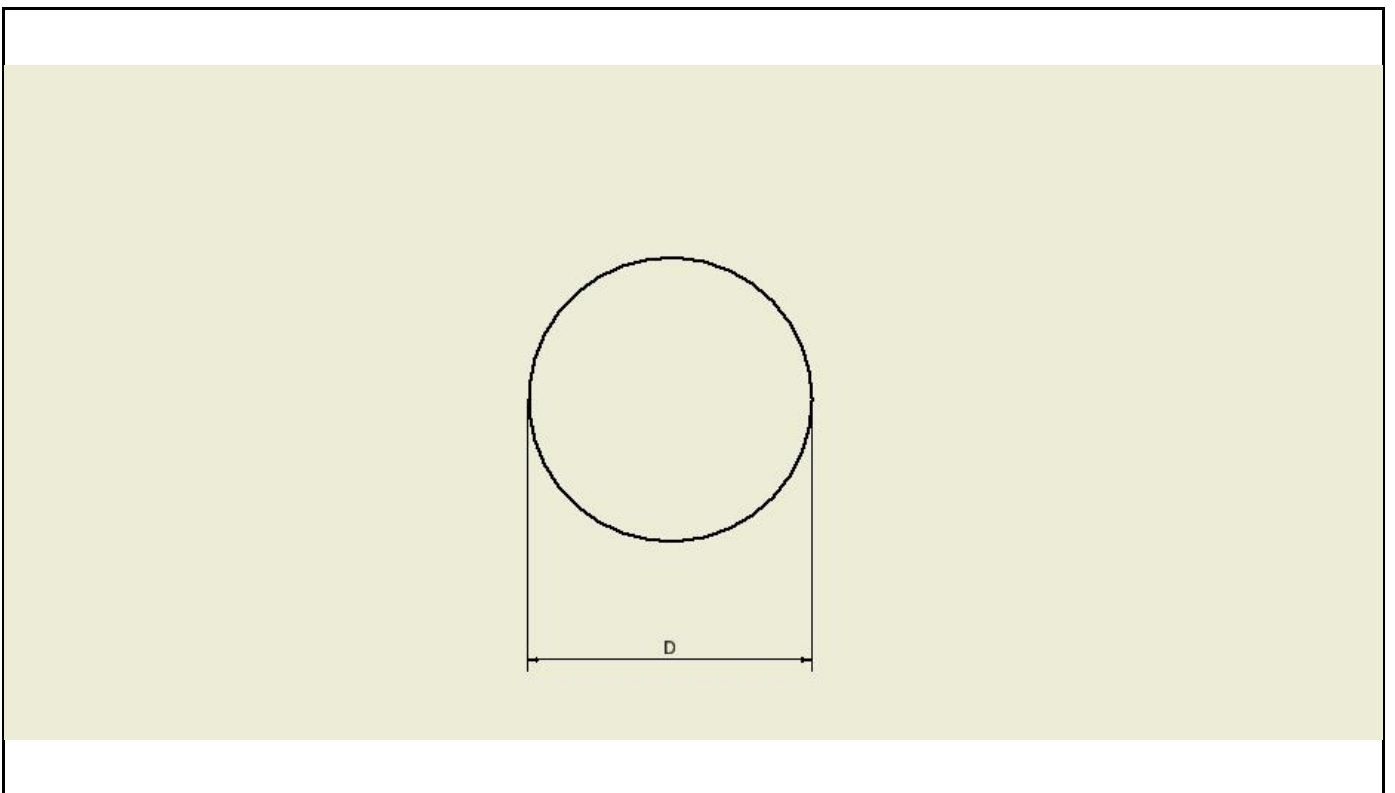
ID Nummer: 01028000



Rond 3.01 gehard

Gereedschaptype 1

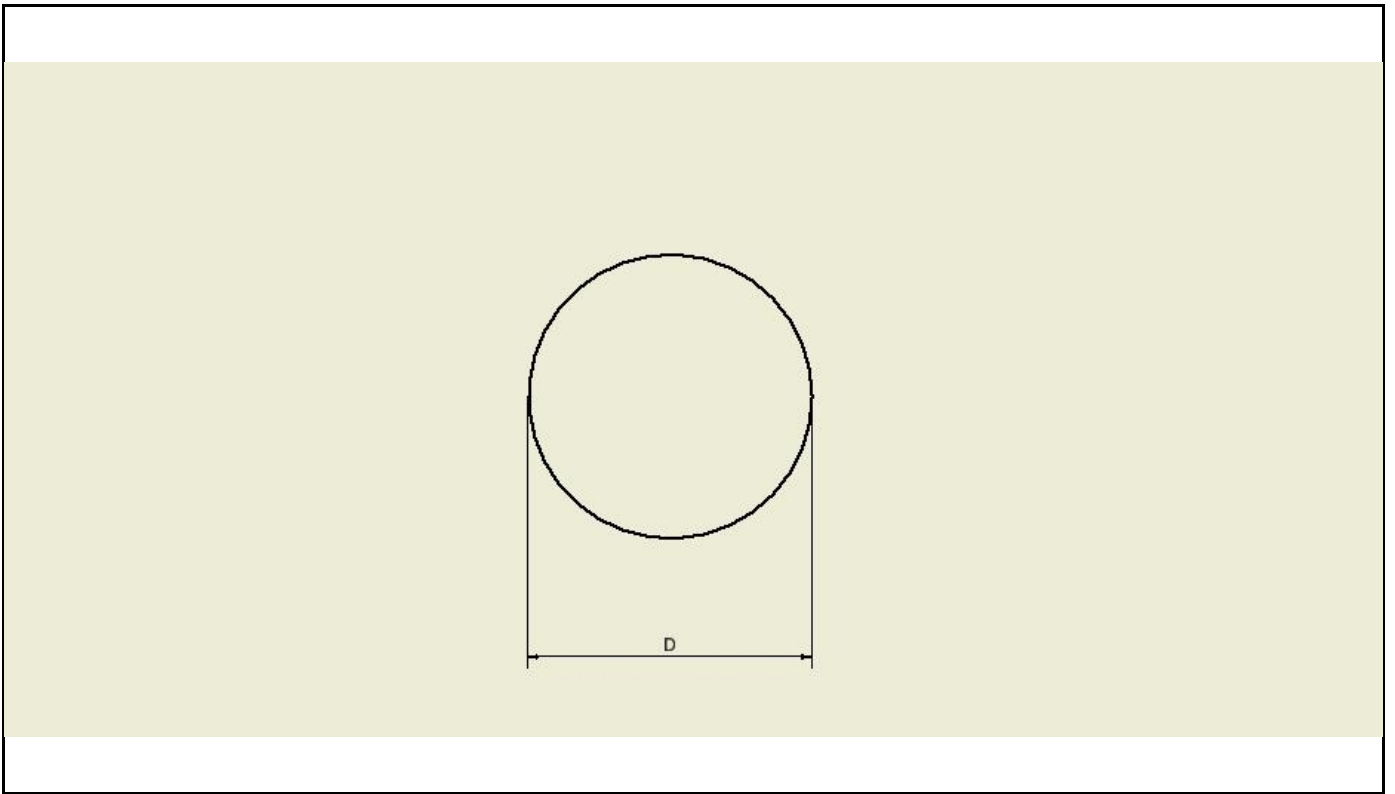
ID Nummer: 01030001



Rond 3.1

Gereedschaptype 1

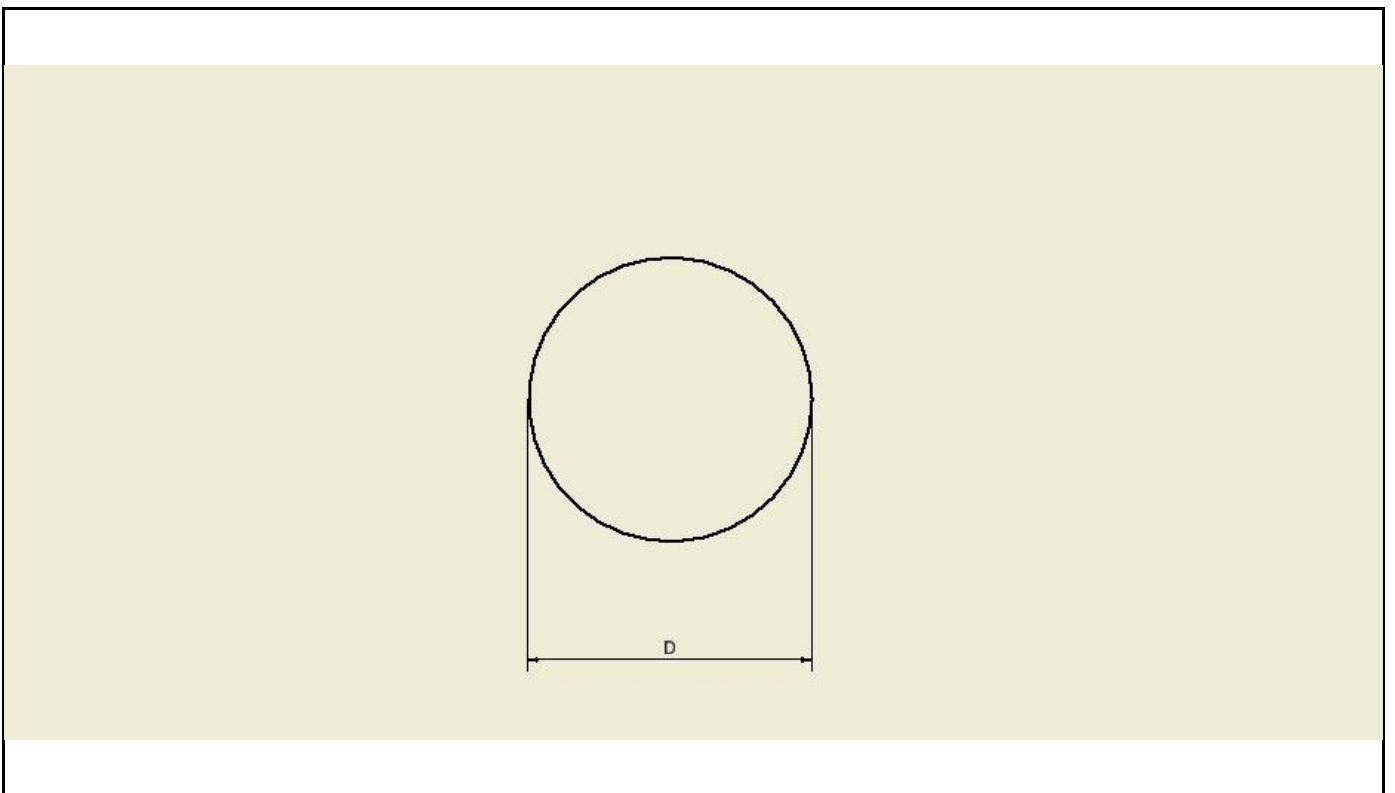
ID Nummer: 01031000



Rond 3.2

Gereedschaptype 1

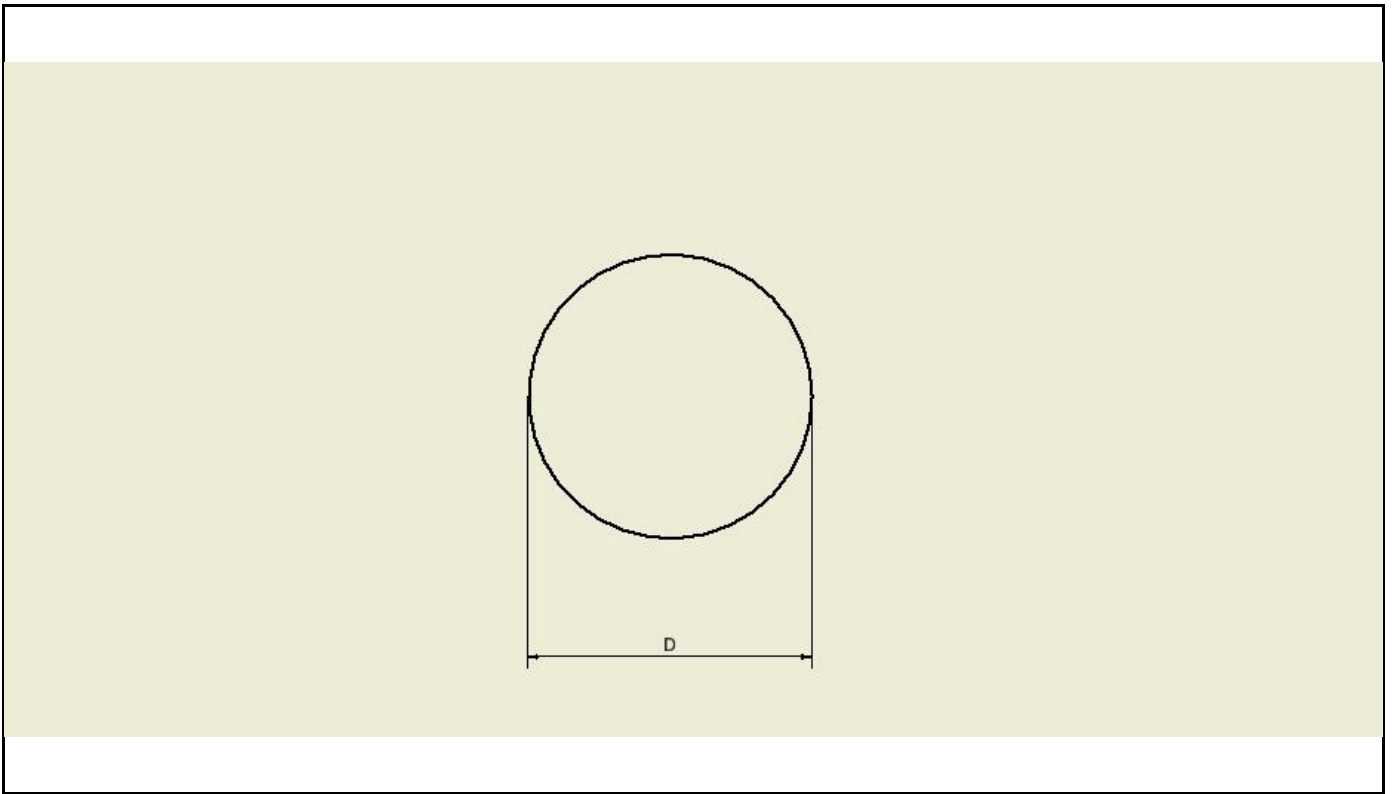
ID Nummer: 01032002



Rond 3.3

Gereedschaptype 1

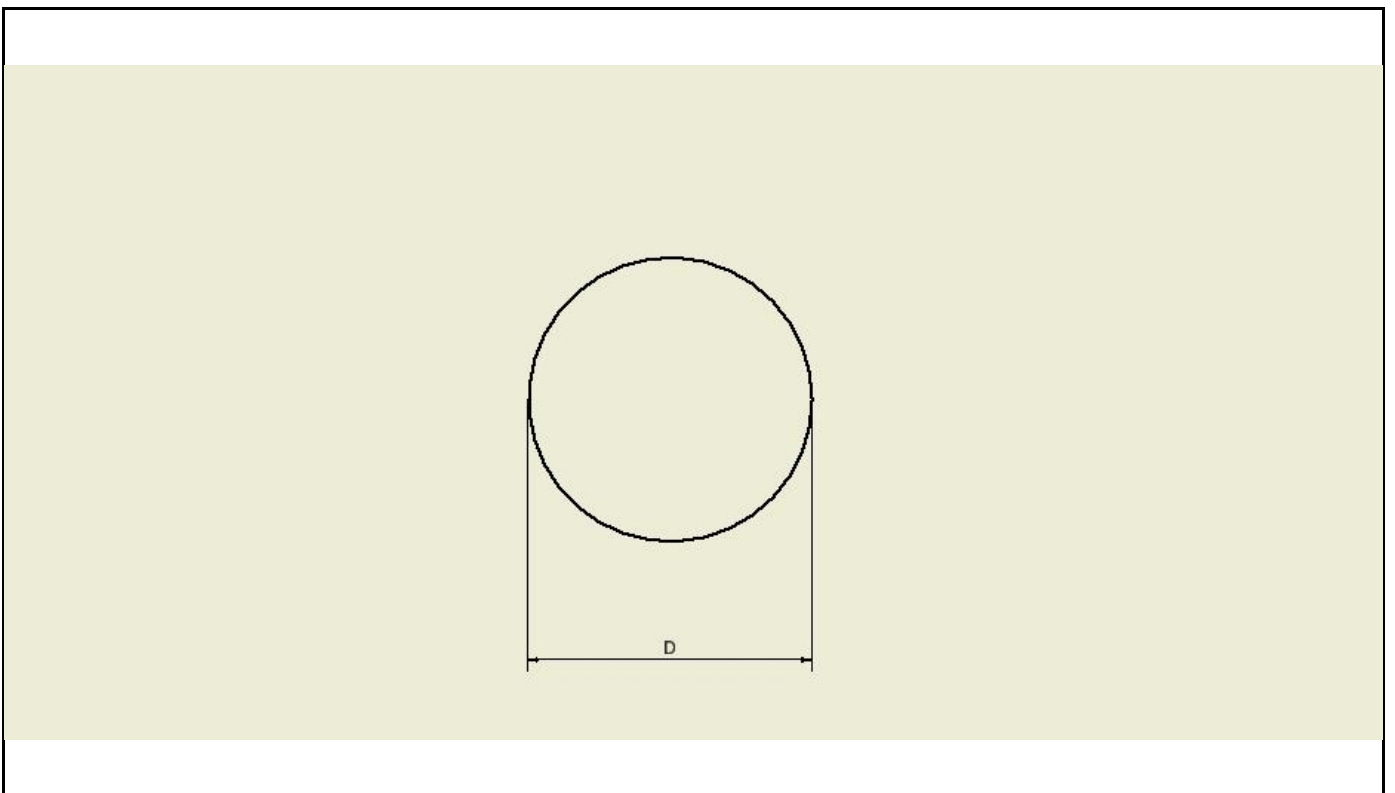
ID Nummer: 01033000



Rond 7.2

Gereedschaptype 1

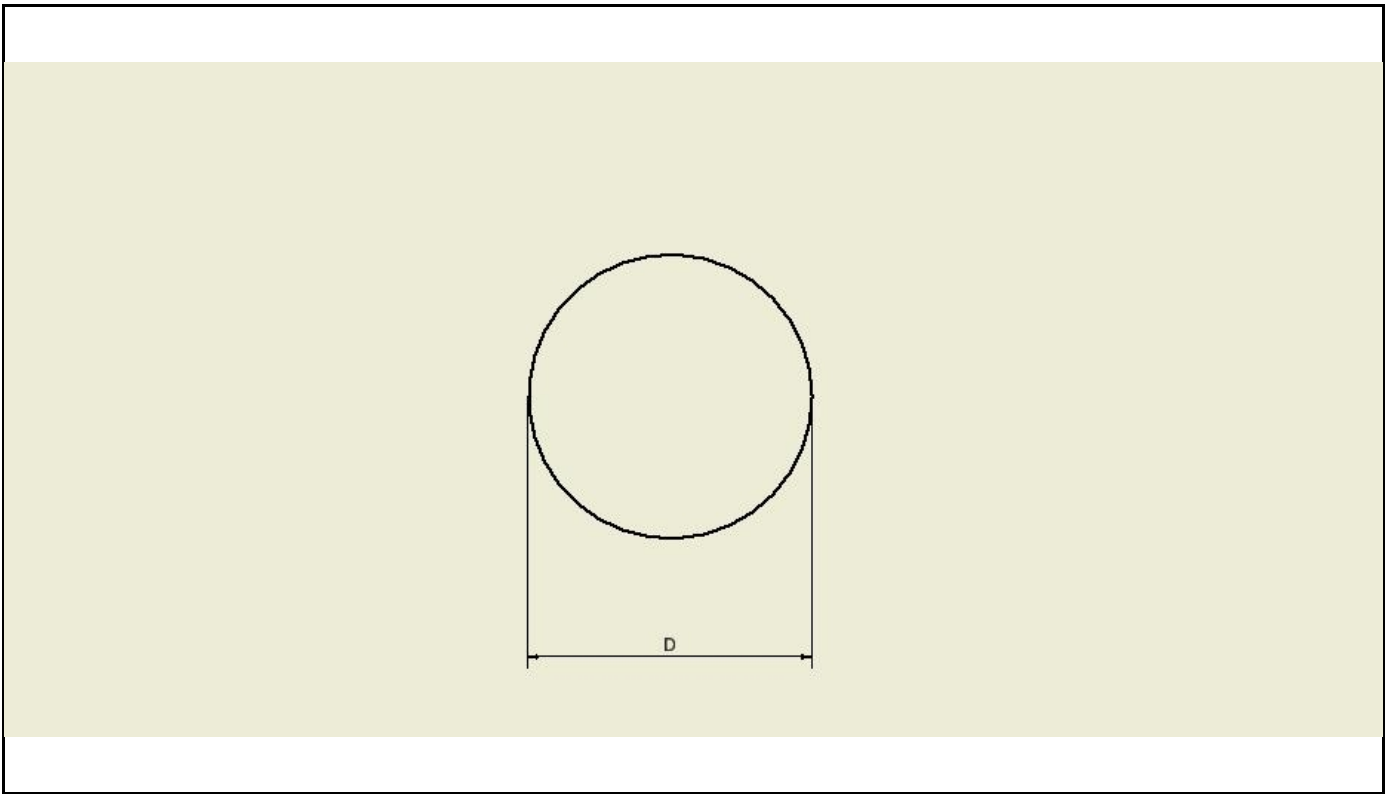
ID Nummer: 01072000



Rond 7.4

Gereedschaptype 1

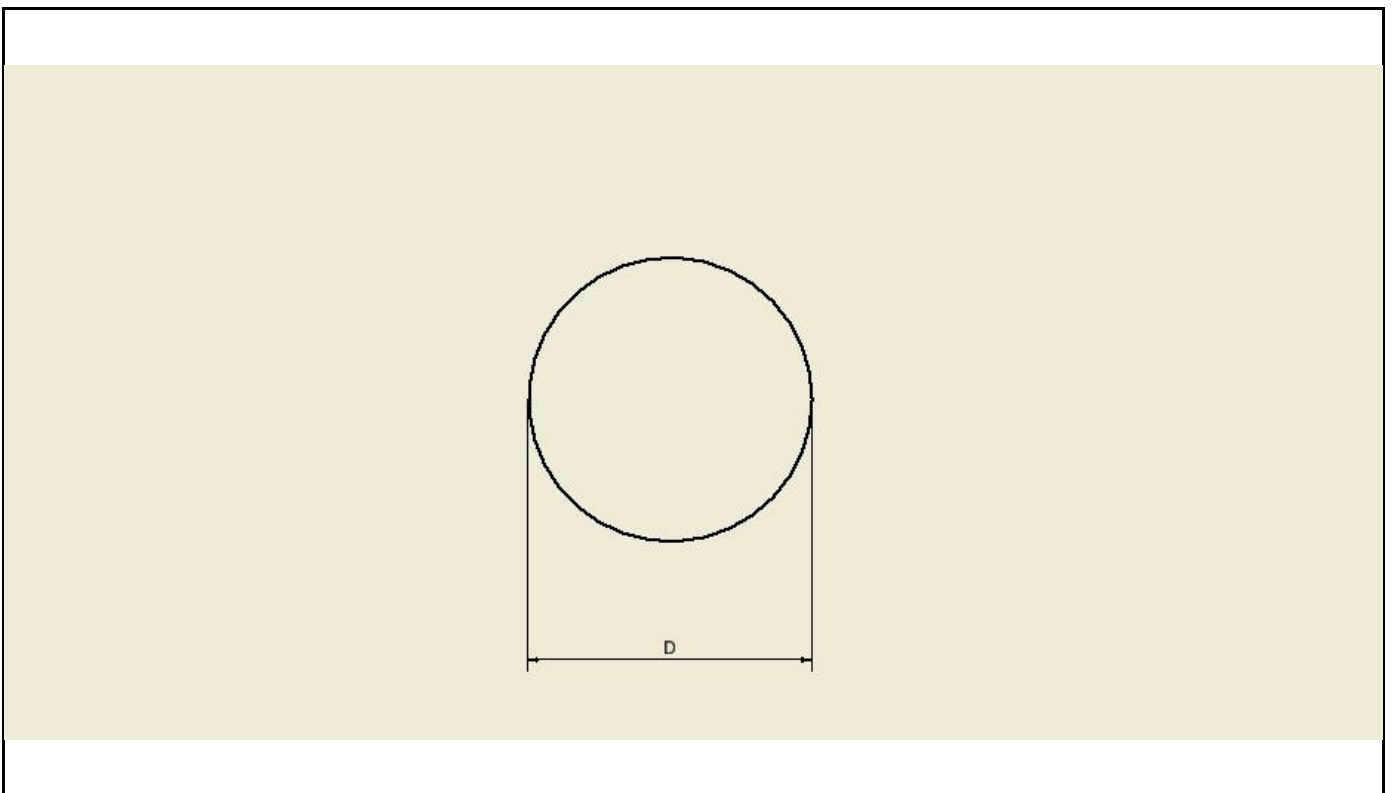
ID Nummer: 01074000



Rond 7.5

Gereedschaptype 1

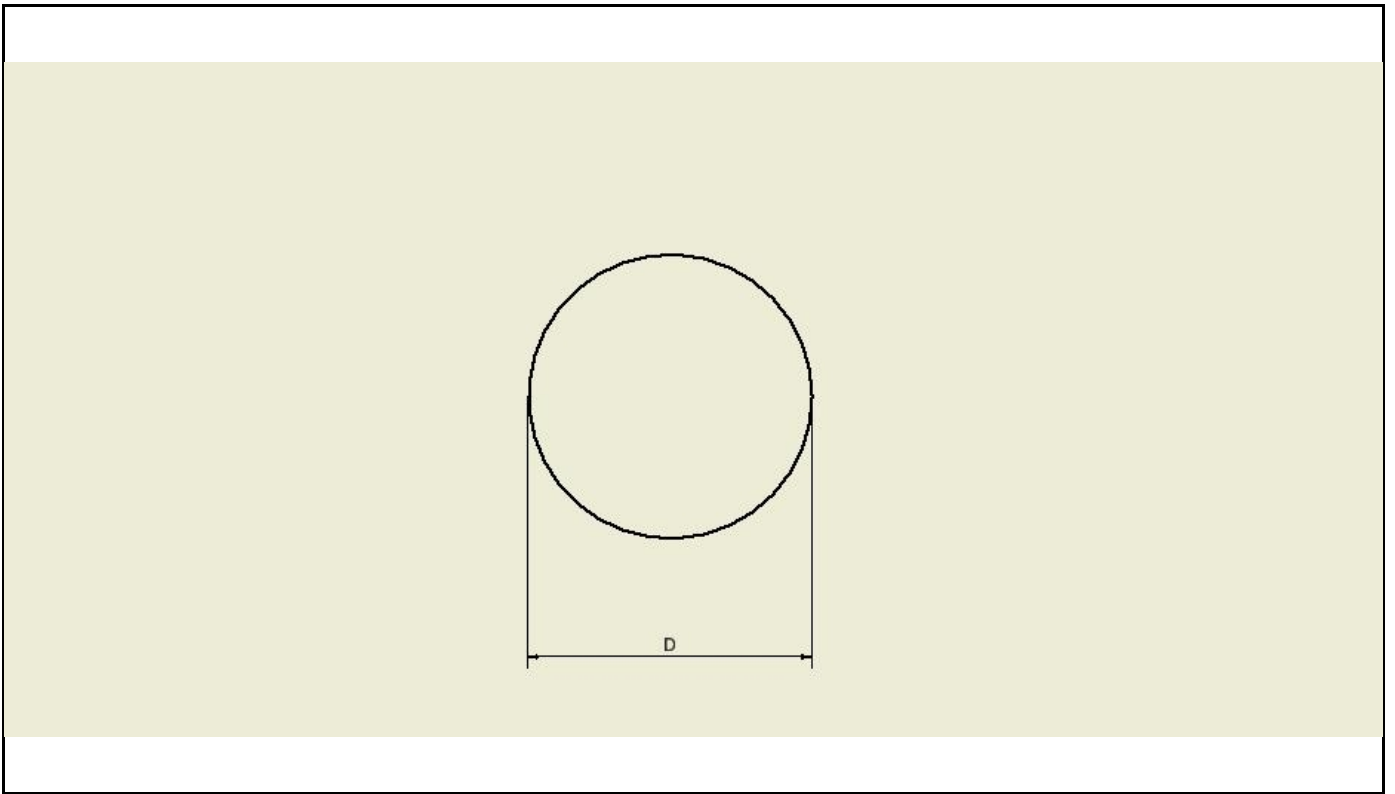
ID Nummer: 01075001



Rond 7.8

Gereedschaptype 1

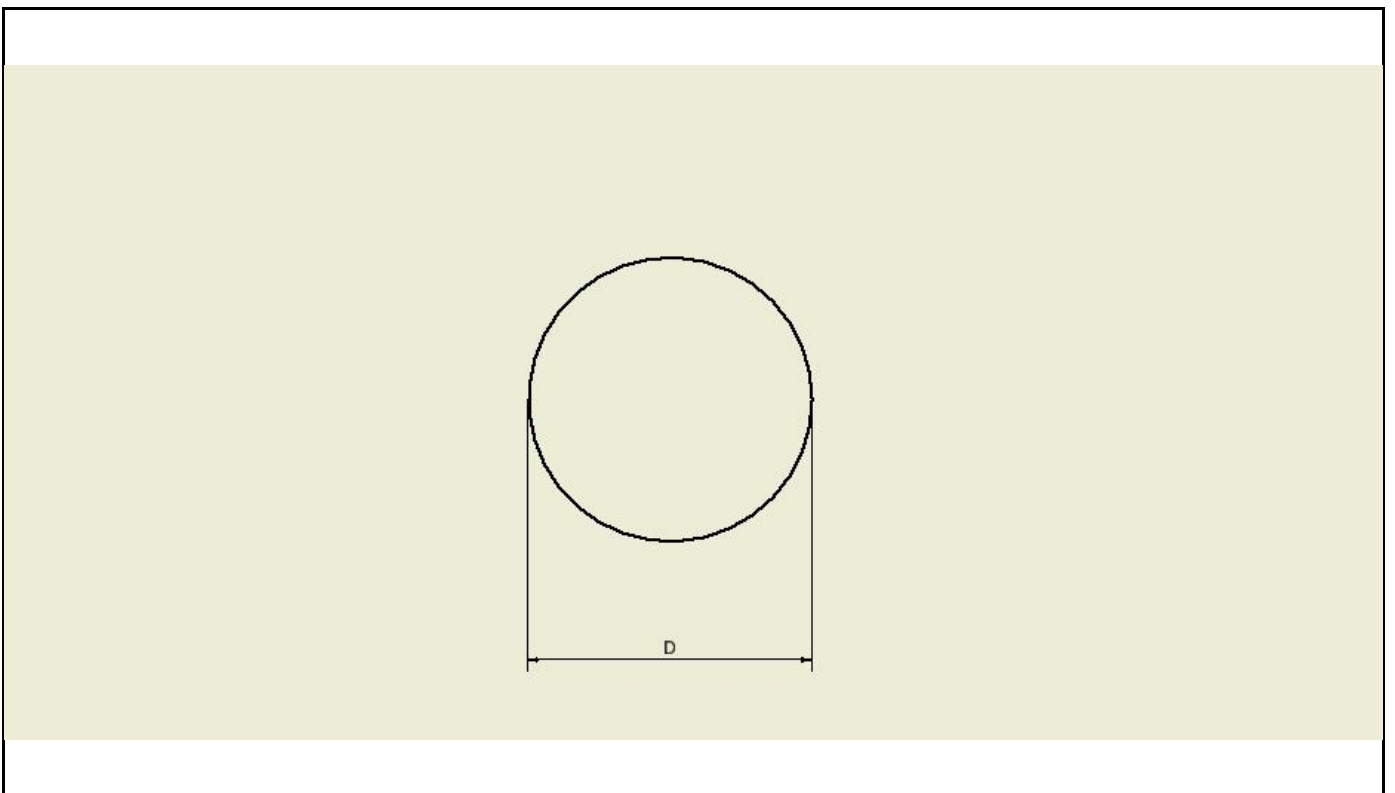
ID Nummer: 01078000



Rond 8.0

Gereedschaptype 1

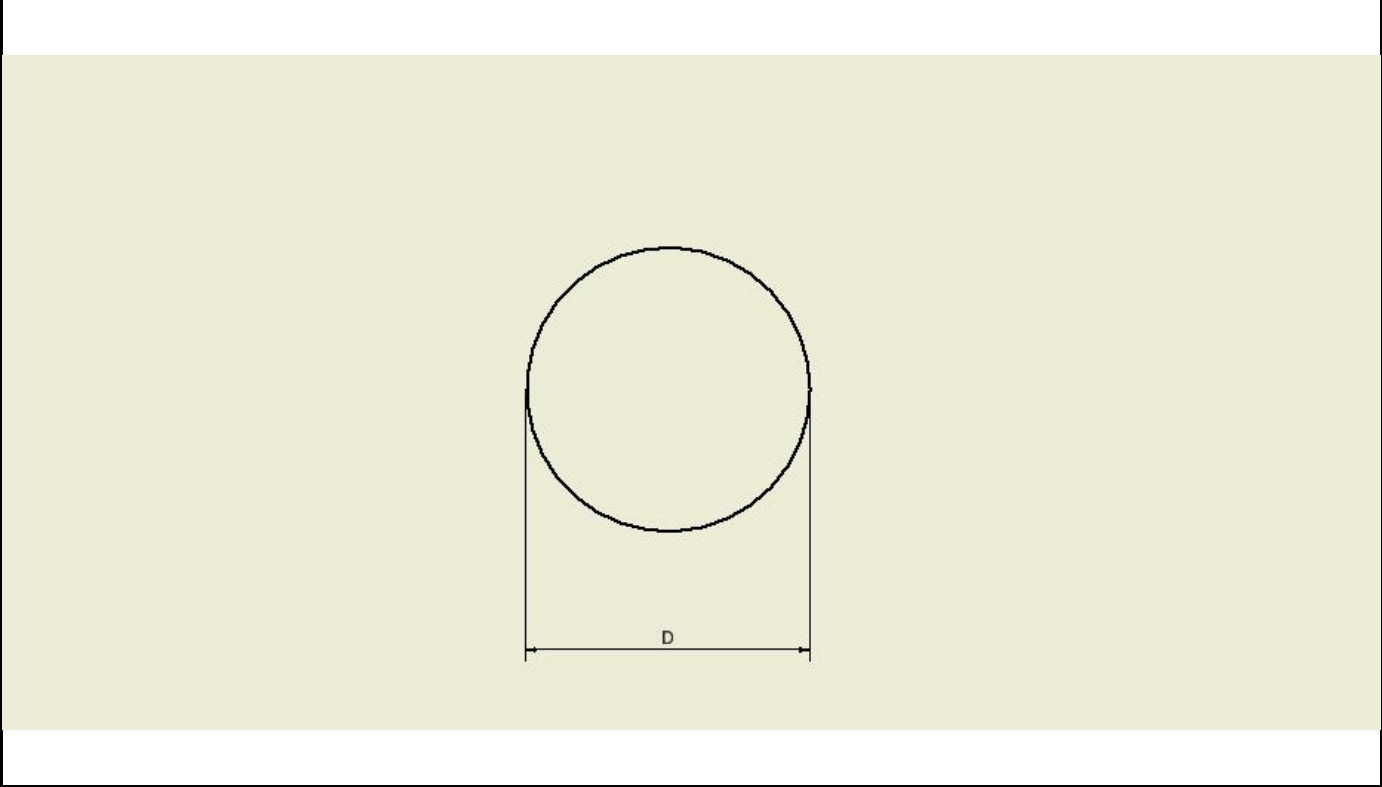
ID Nummer: 01080001



Rond 8.2

Gereedschaptype 1

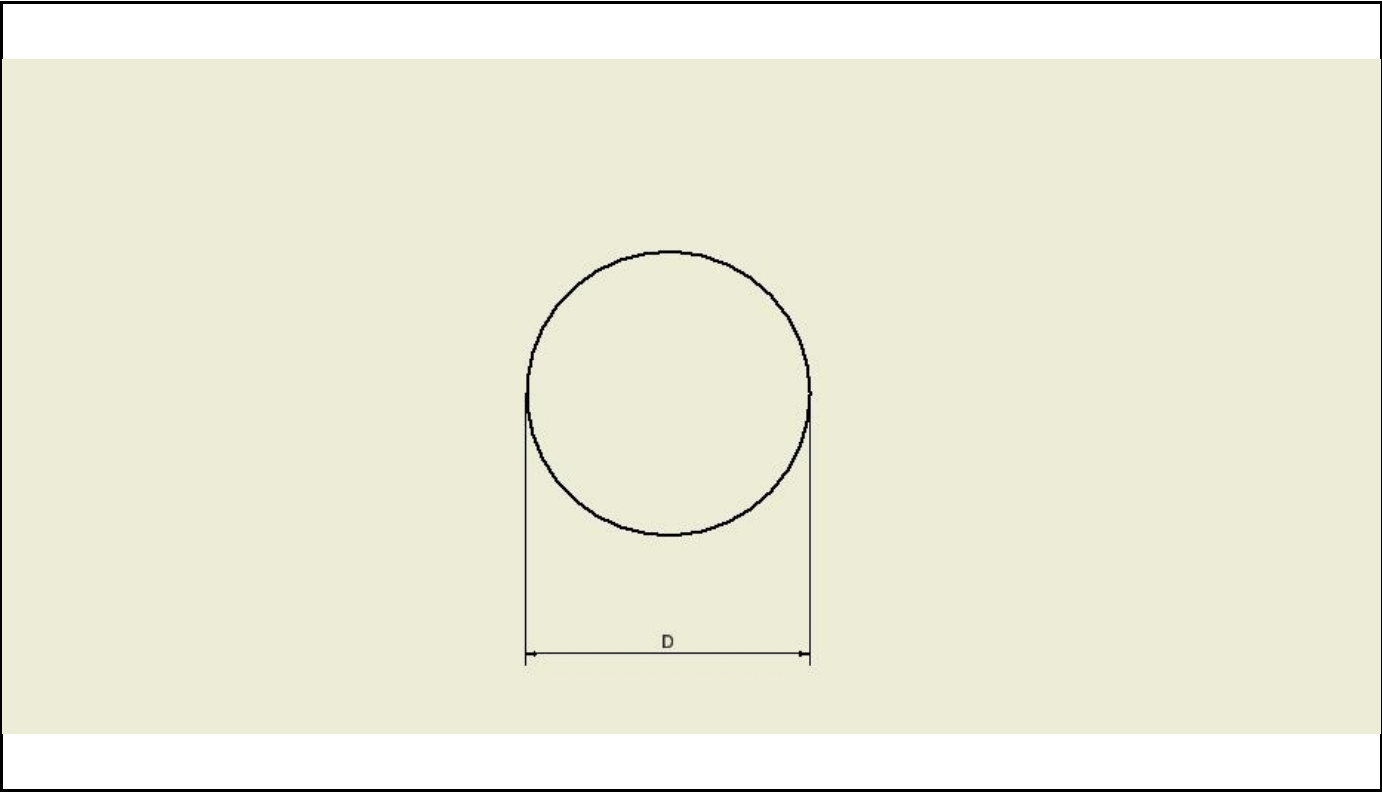
ID Nummer: 01082001



Rond 5.08

Gereedschaptype 1

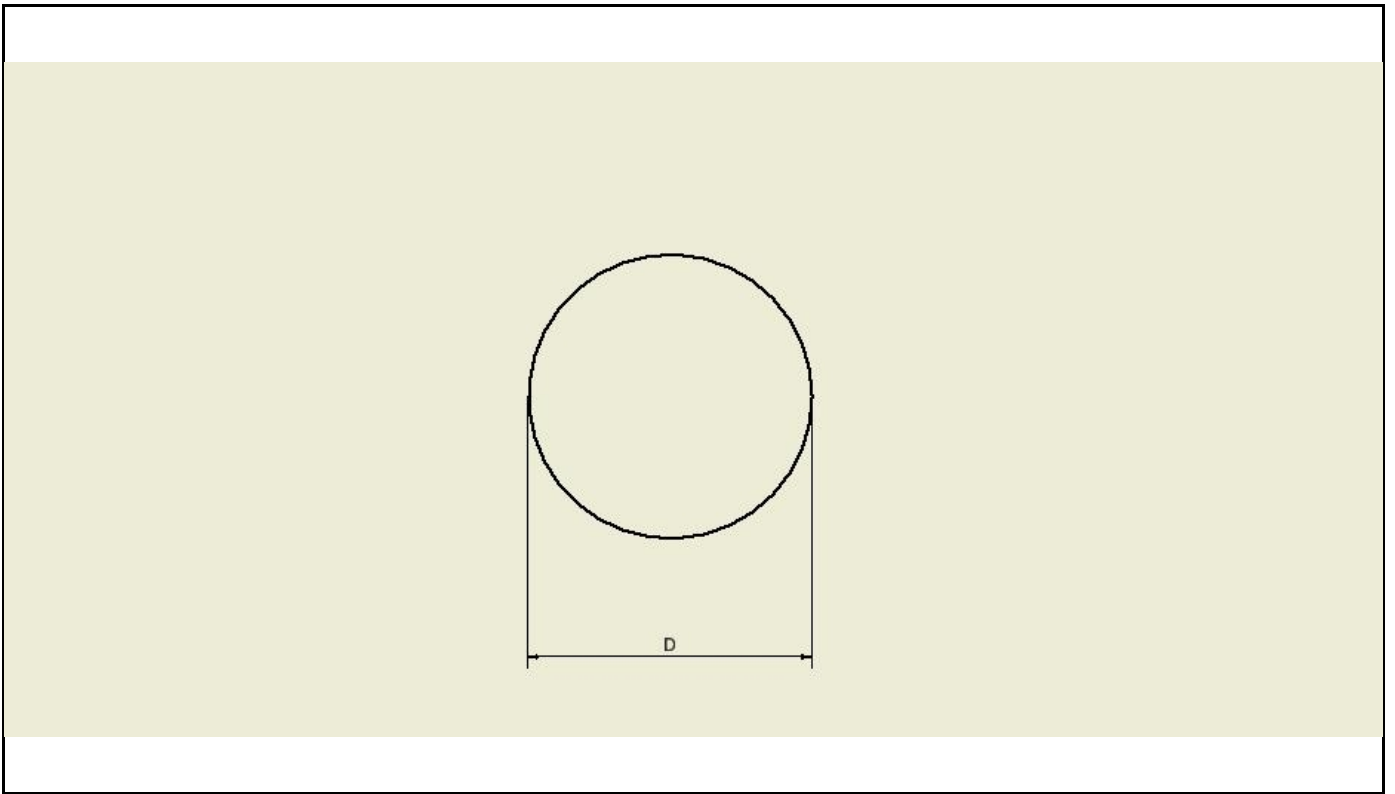
ID Nummer: 01050002



Rond 8.4

Gereedschaptype 1

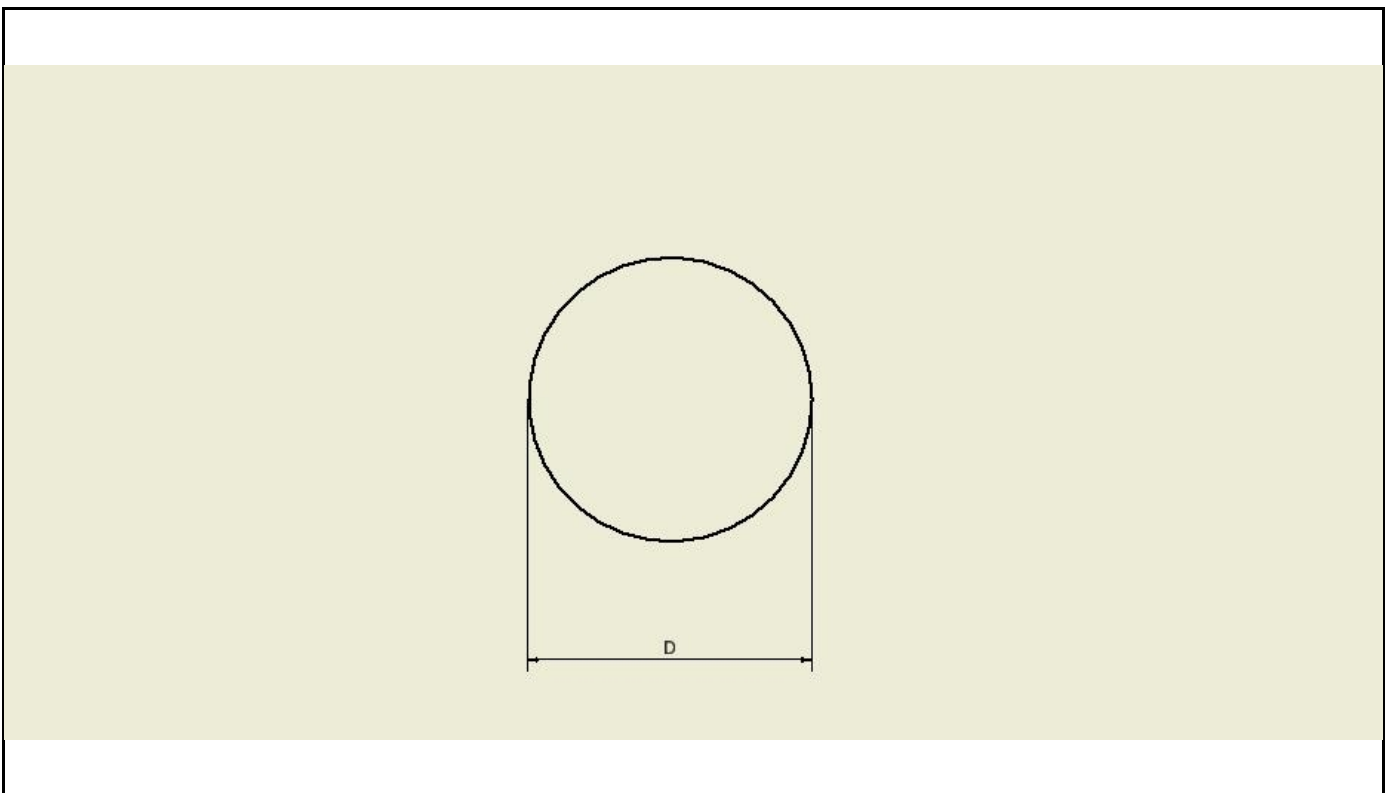
ID Nummer: 01084000



Rond 8.5

Gereedschaptype 1

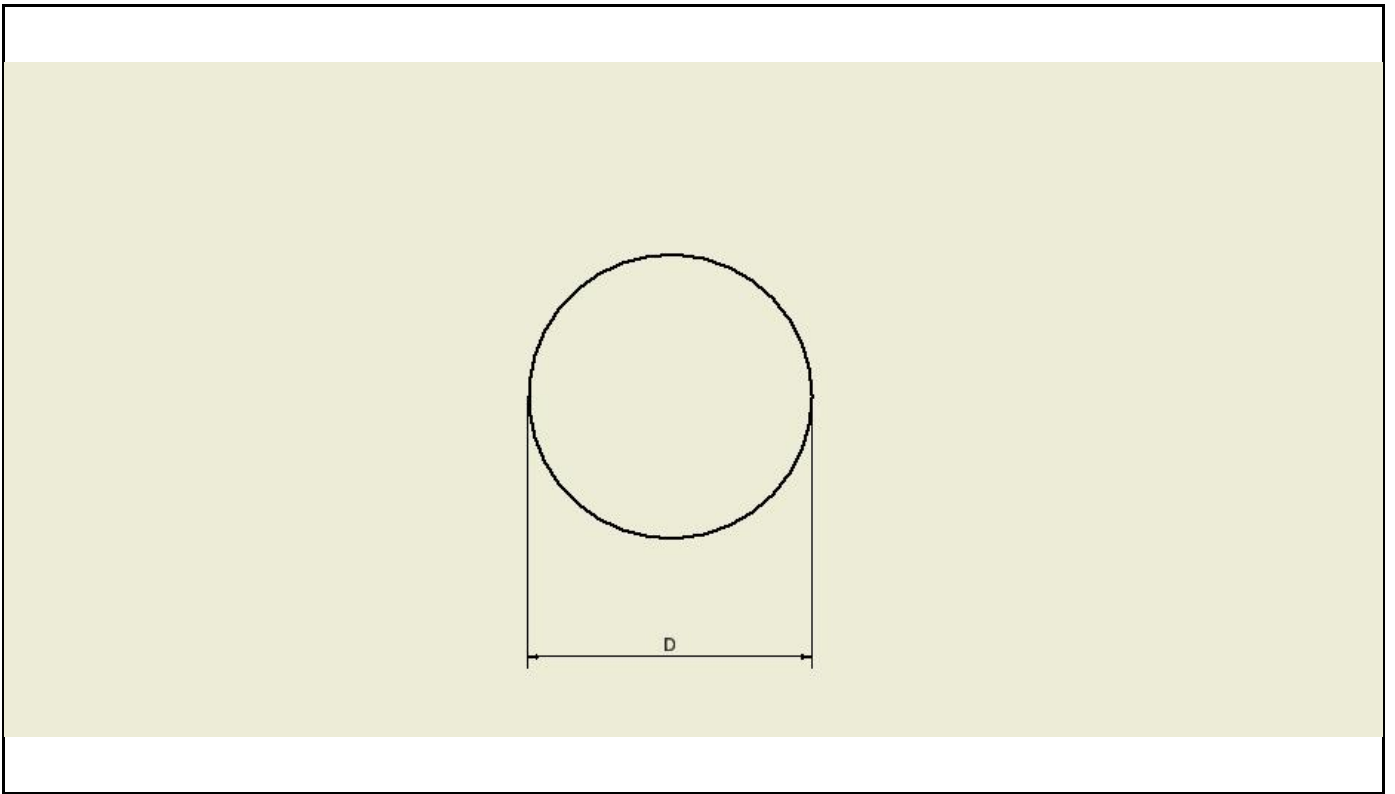
ID Nummer: 01085001



Rond 8.6

Gereedschaptype 1

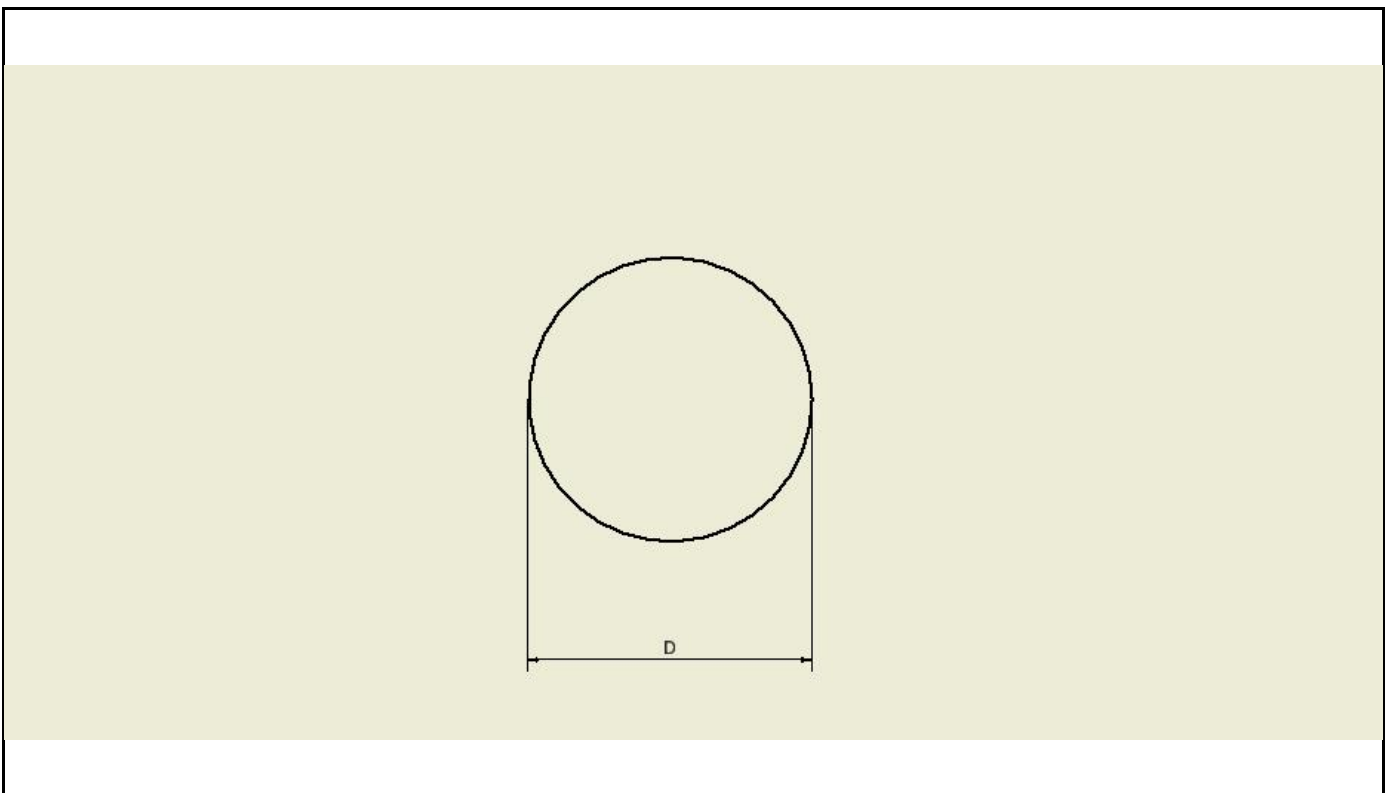
ID Nummer: 01086000



Rond 8.75

Gereedschaptype 1

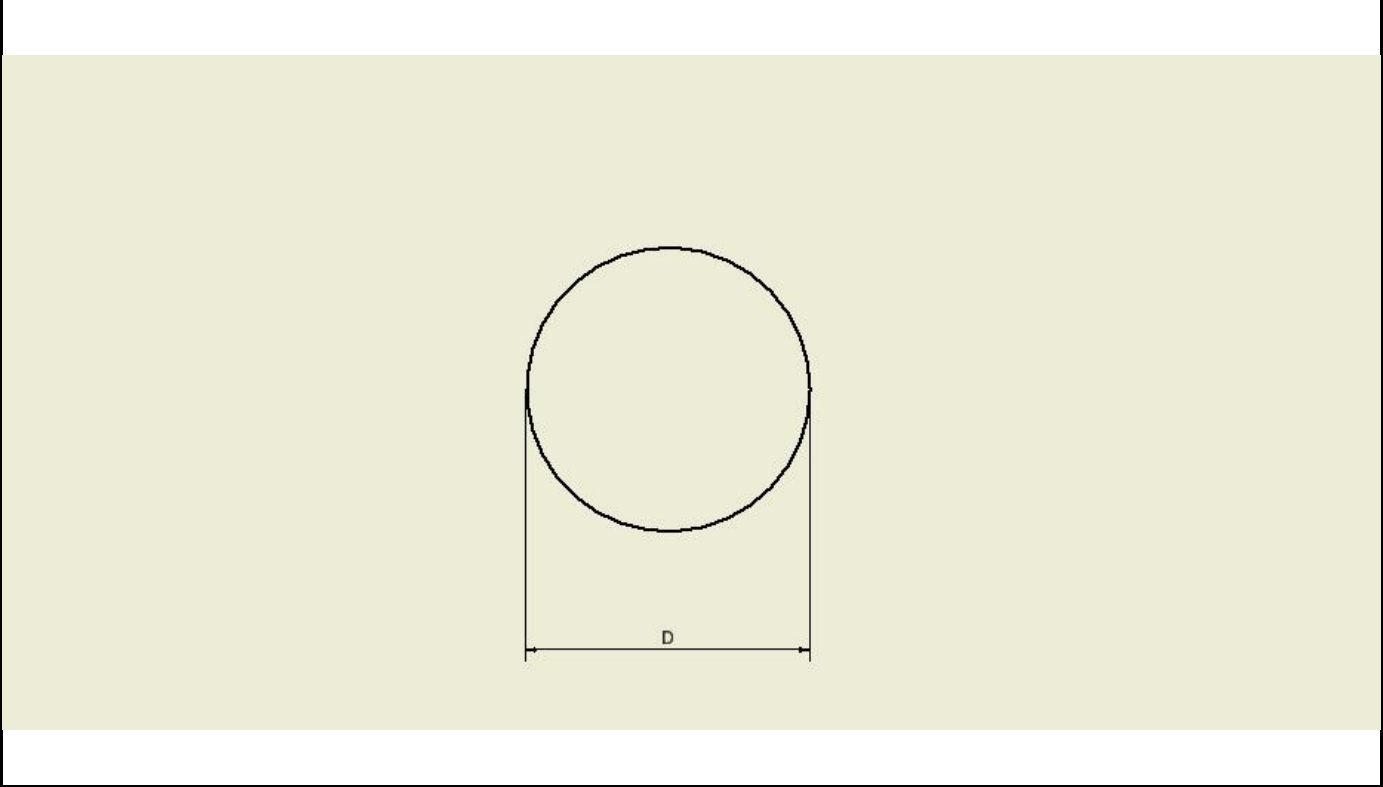
ID Nummer: 01087000



Rond 8.8

Gereedschaptype 1

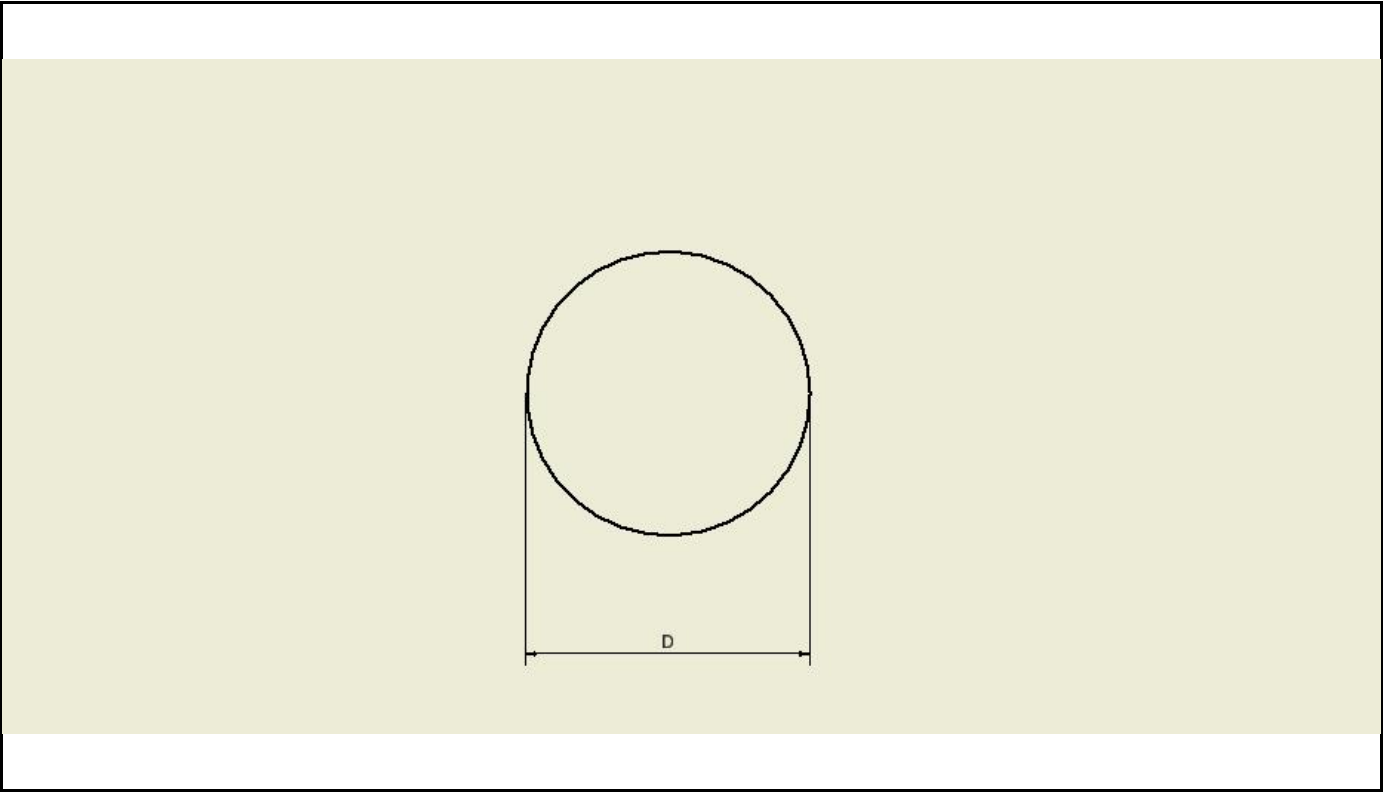
ID Nummer: 01088000



Rond 9.0

Gereedschaptype 1

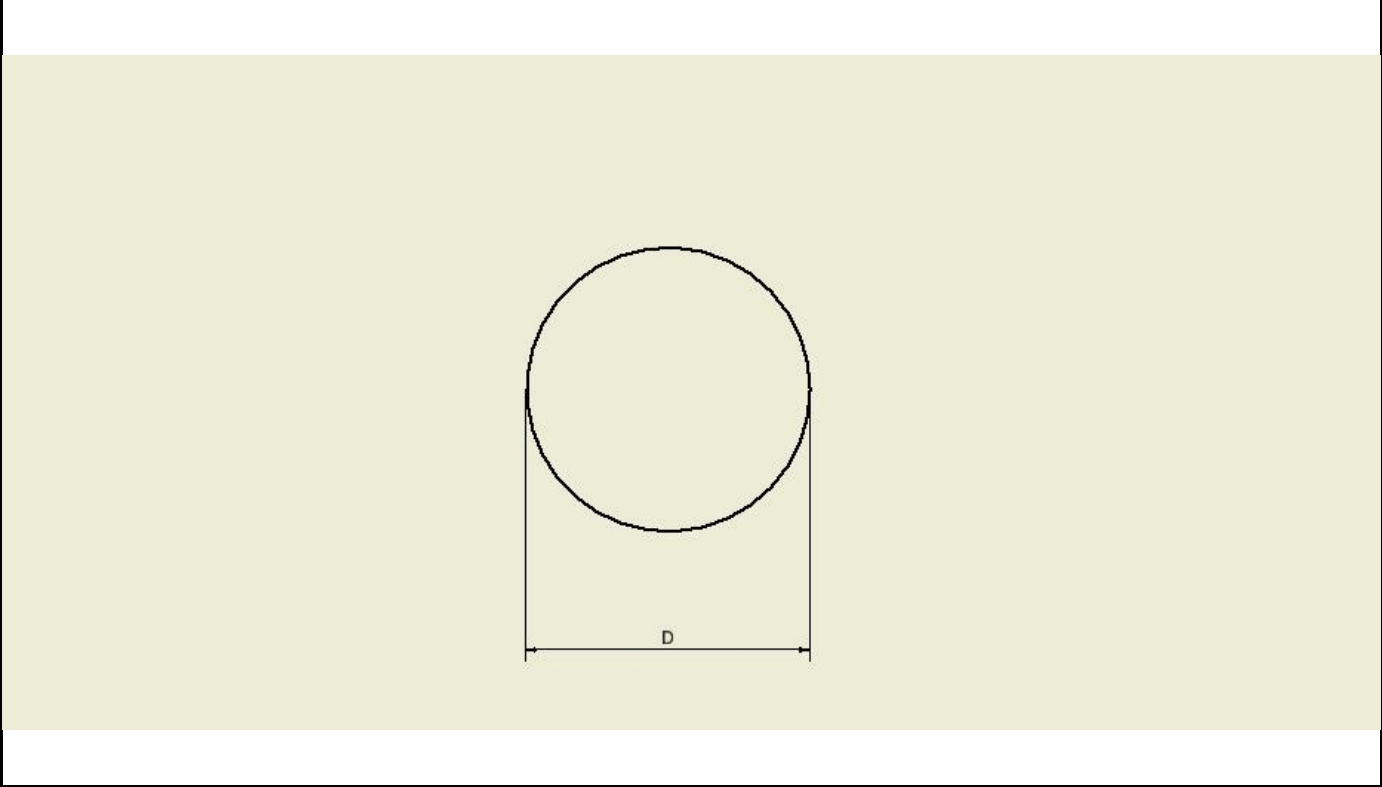
ID Nummer: 01090001



Rond 9.1

Gereedschaptype 1

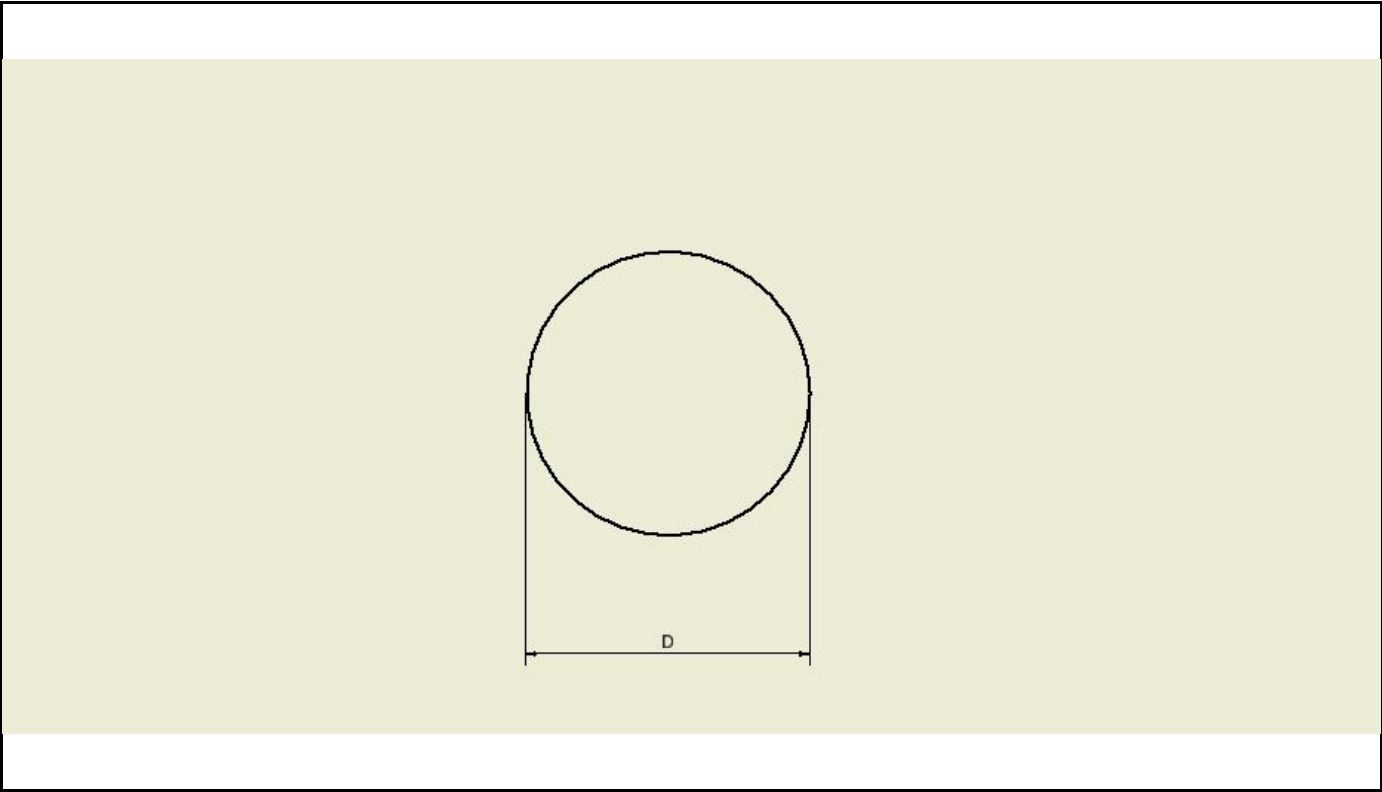
ID Nummer: 01091000



Rond 9.3

Gereedschaptype 1

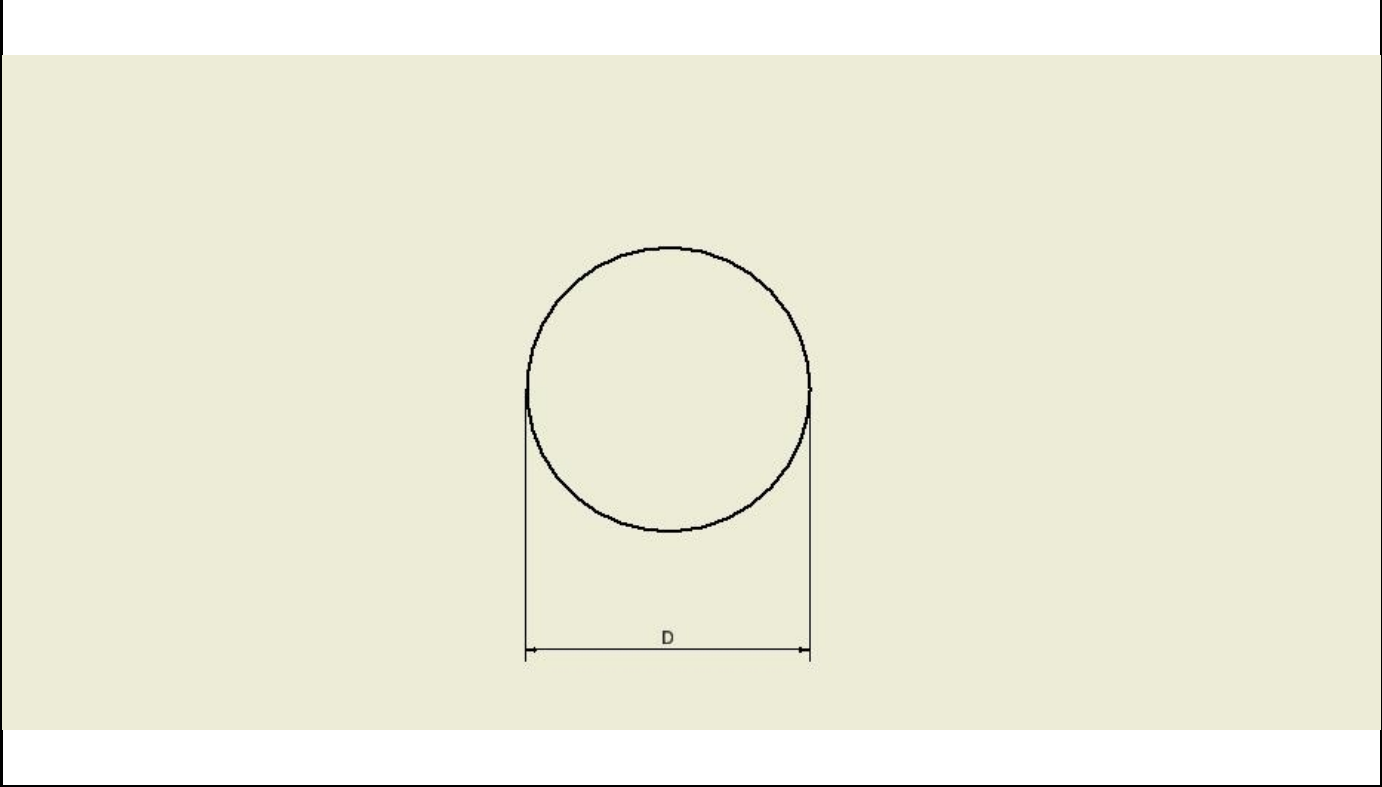
ID Nummer: 01093001



Rond 9.4

Gereedschaptype 1

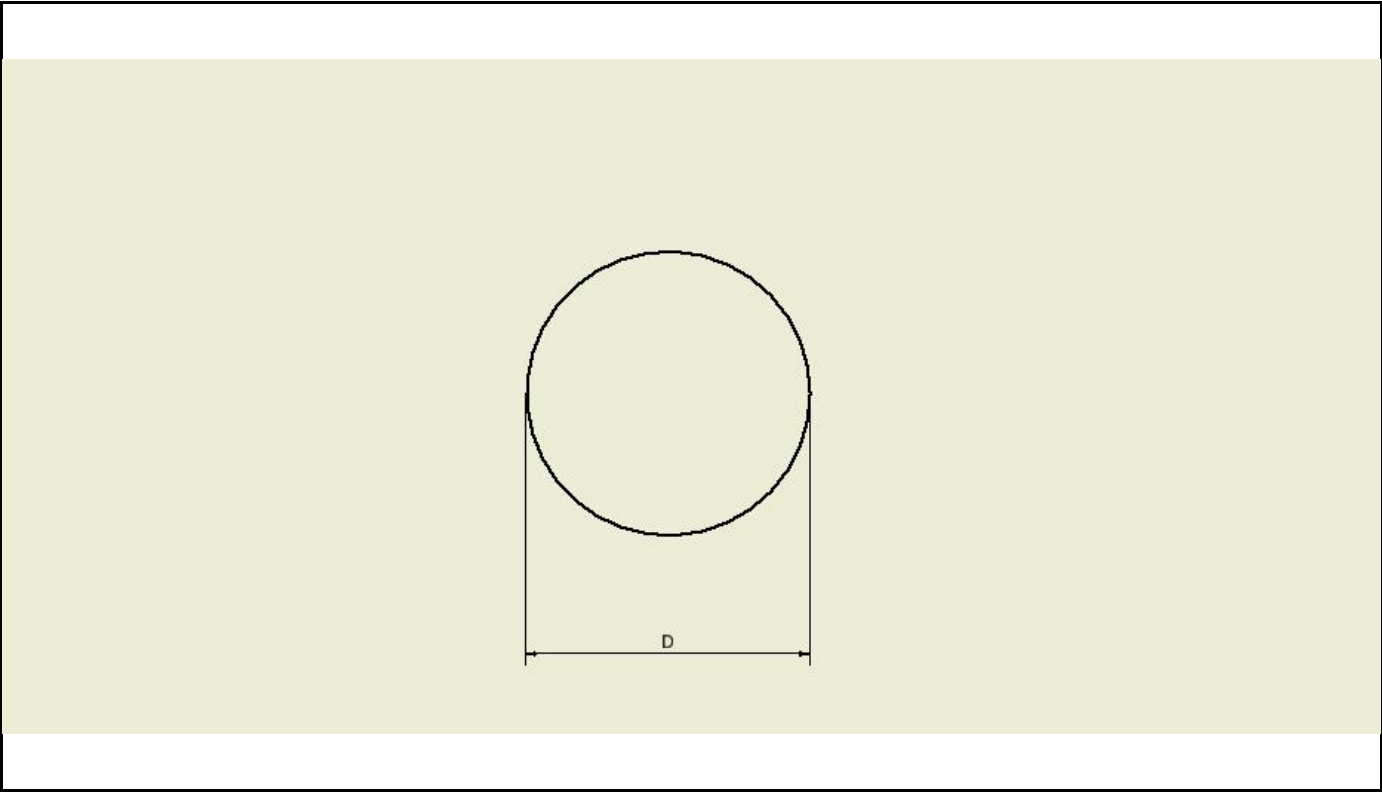
ID Nummer: 01094001



Rond 9.6

Gereedschaptype 1

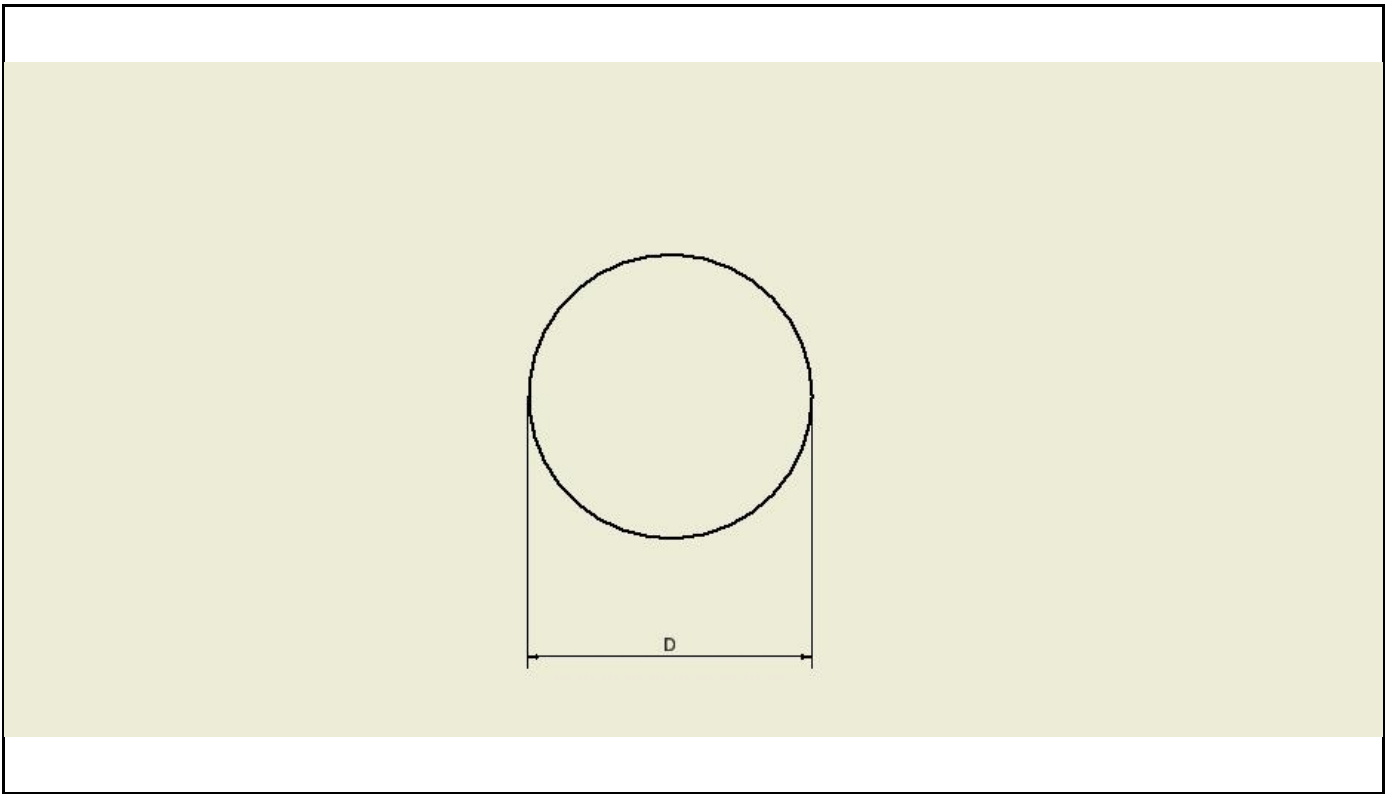
ID Nummer: 01096001



Rond 10.0

Gereedschaptype 1

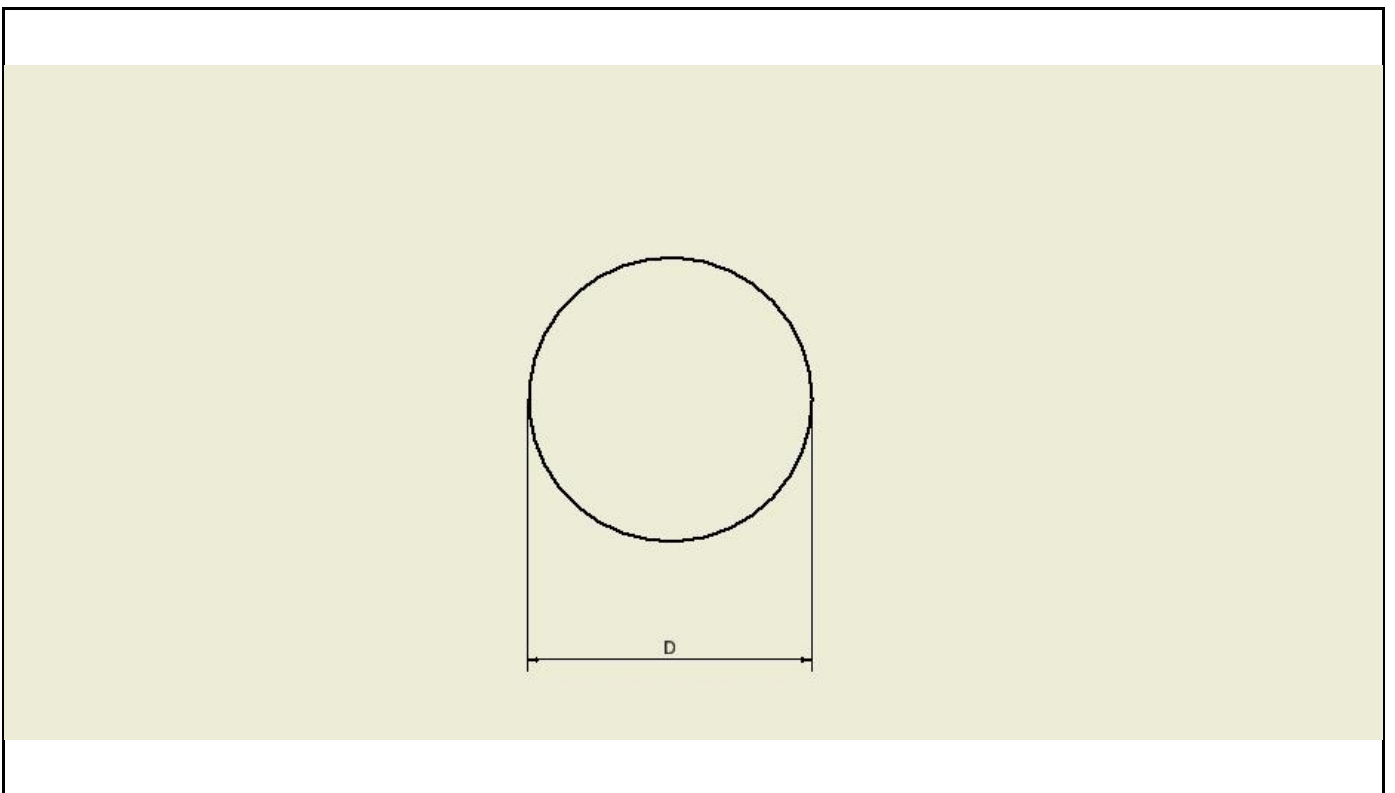
ID Nummer: 01100000



Rond 10.1

Gereedschaptype 1

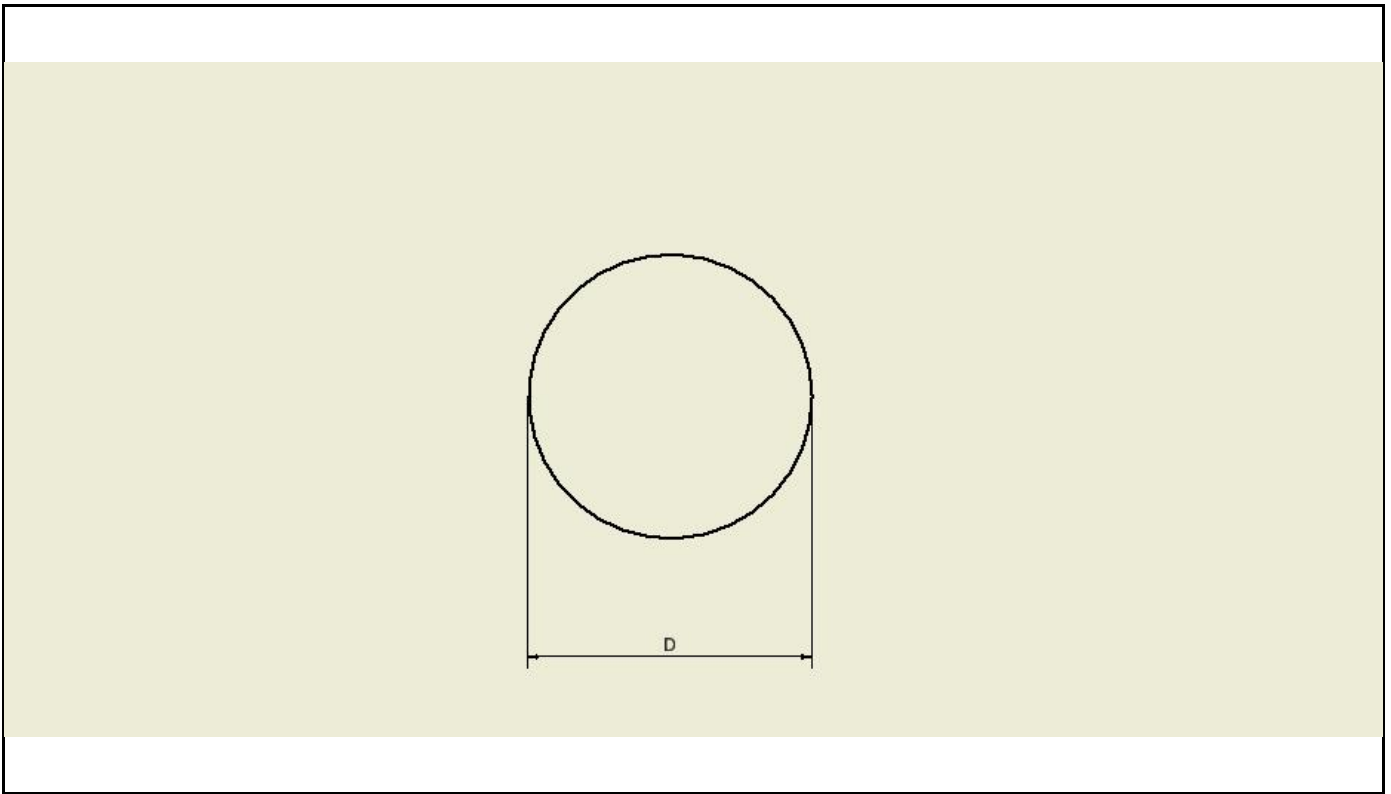
ID Nummer: 01101001



Rond 10.2

Gereedschaptype 1

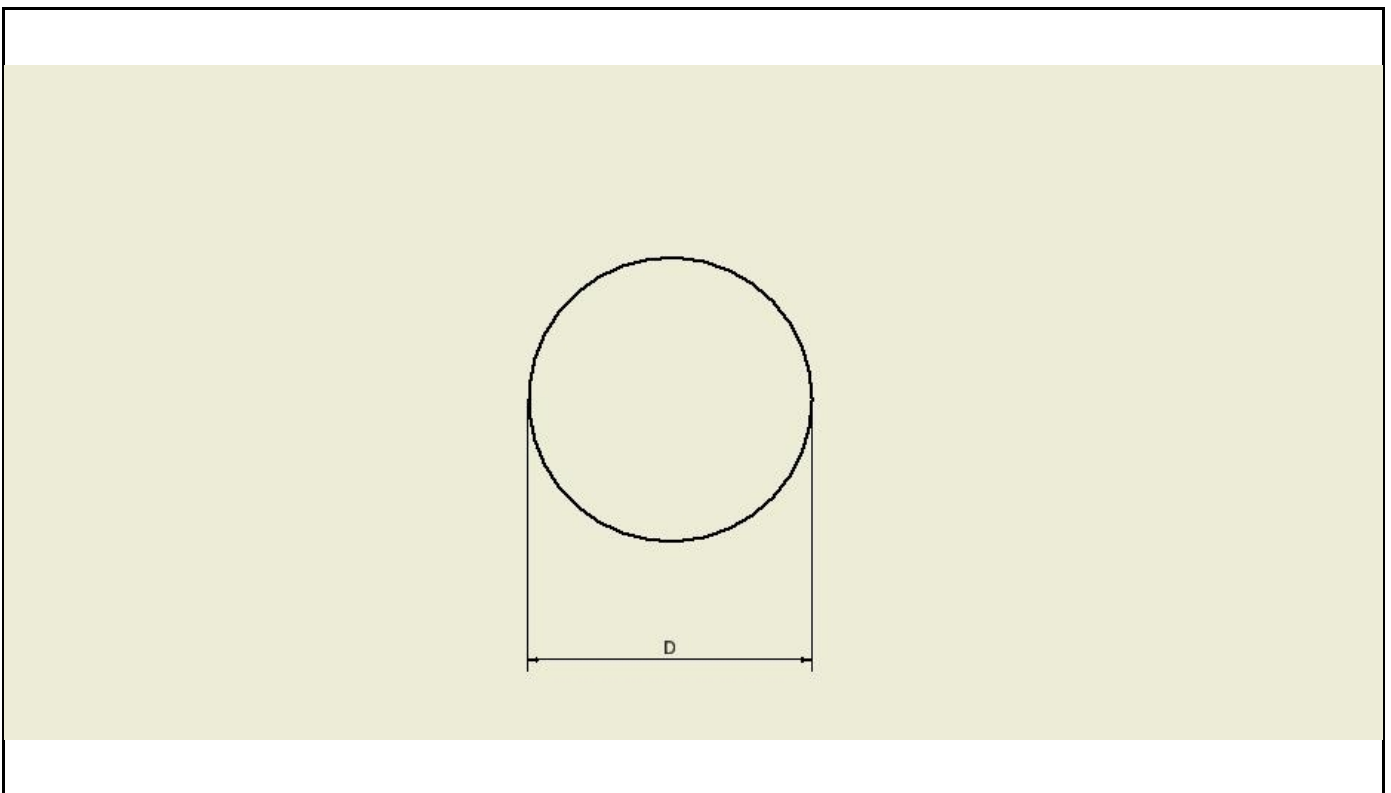
ID Nummer: 0110200



Rond 10.3

Gereedschaptype 1

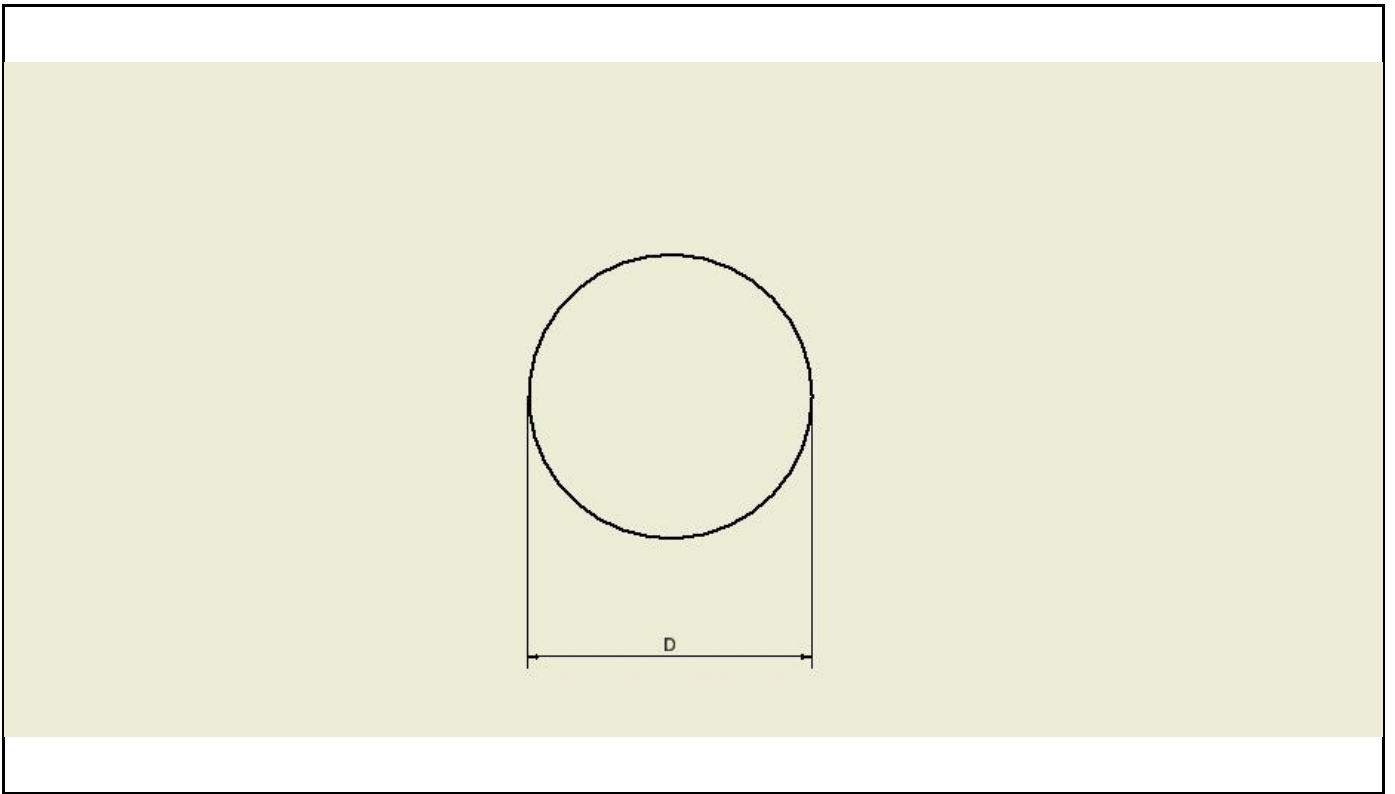
ID Nummer: 01103000



Rond 10.5

Gereedschaptype 1

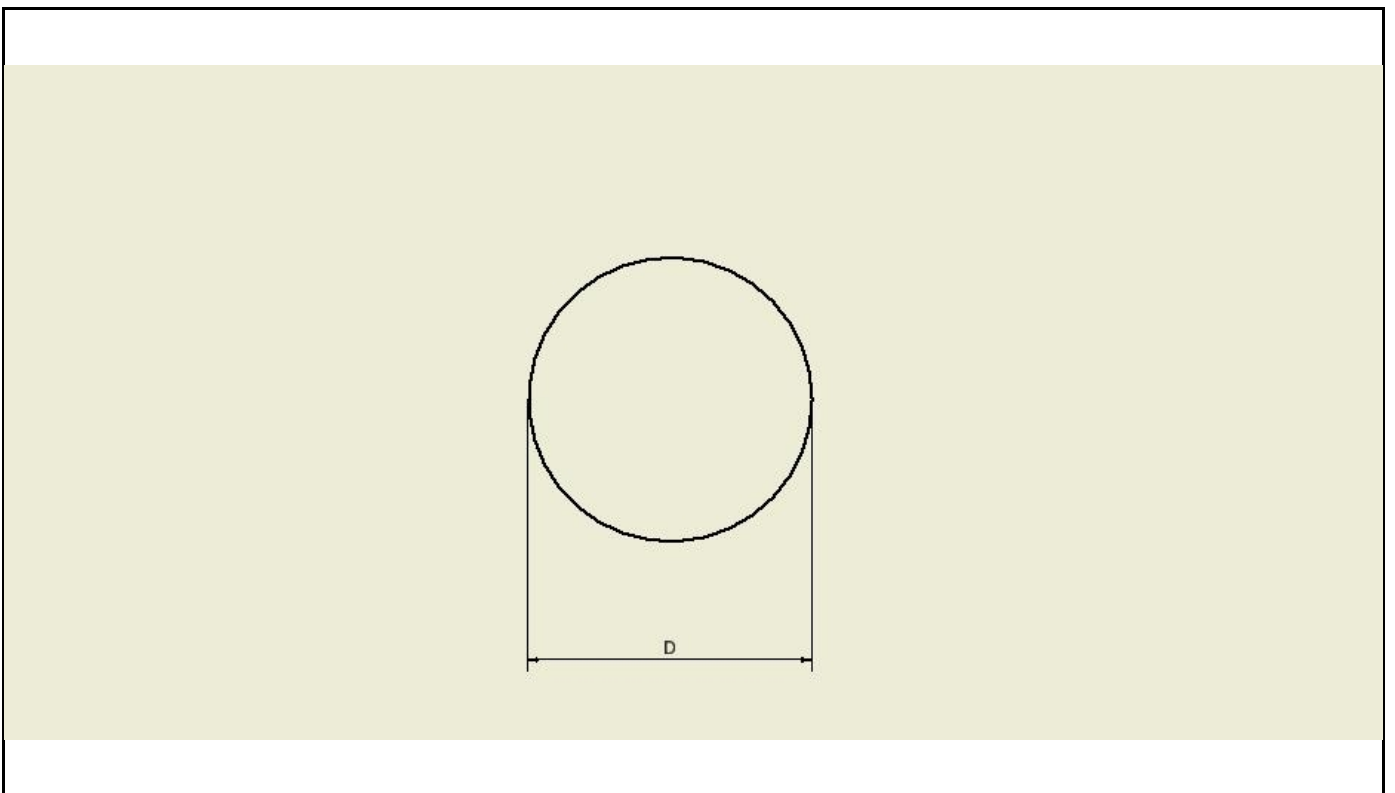
ID Nummer: 01105000



Rond 11.0

Gereedschaptype 1

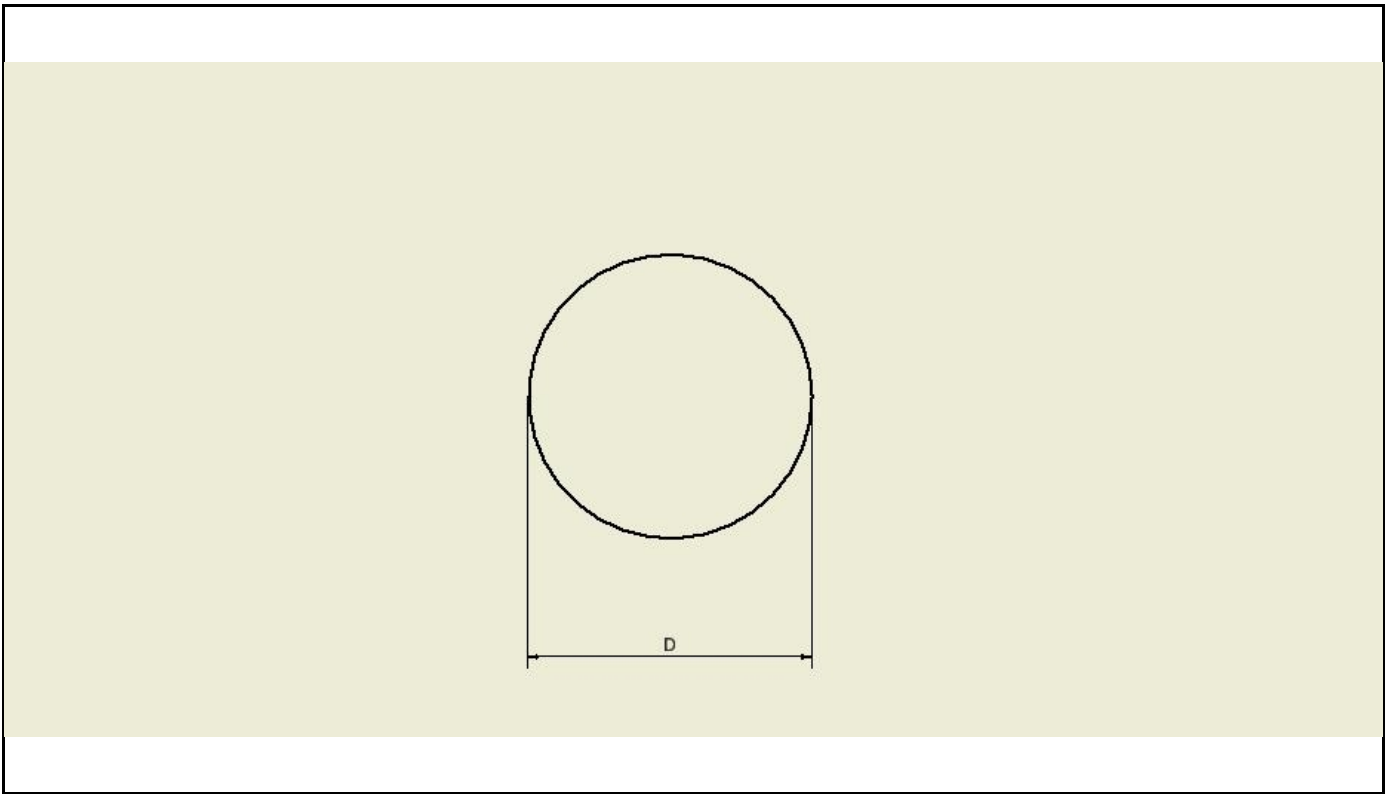
ID Nummer: 01110000



Rond 11.5

Gereedschaptype 1

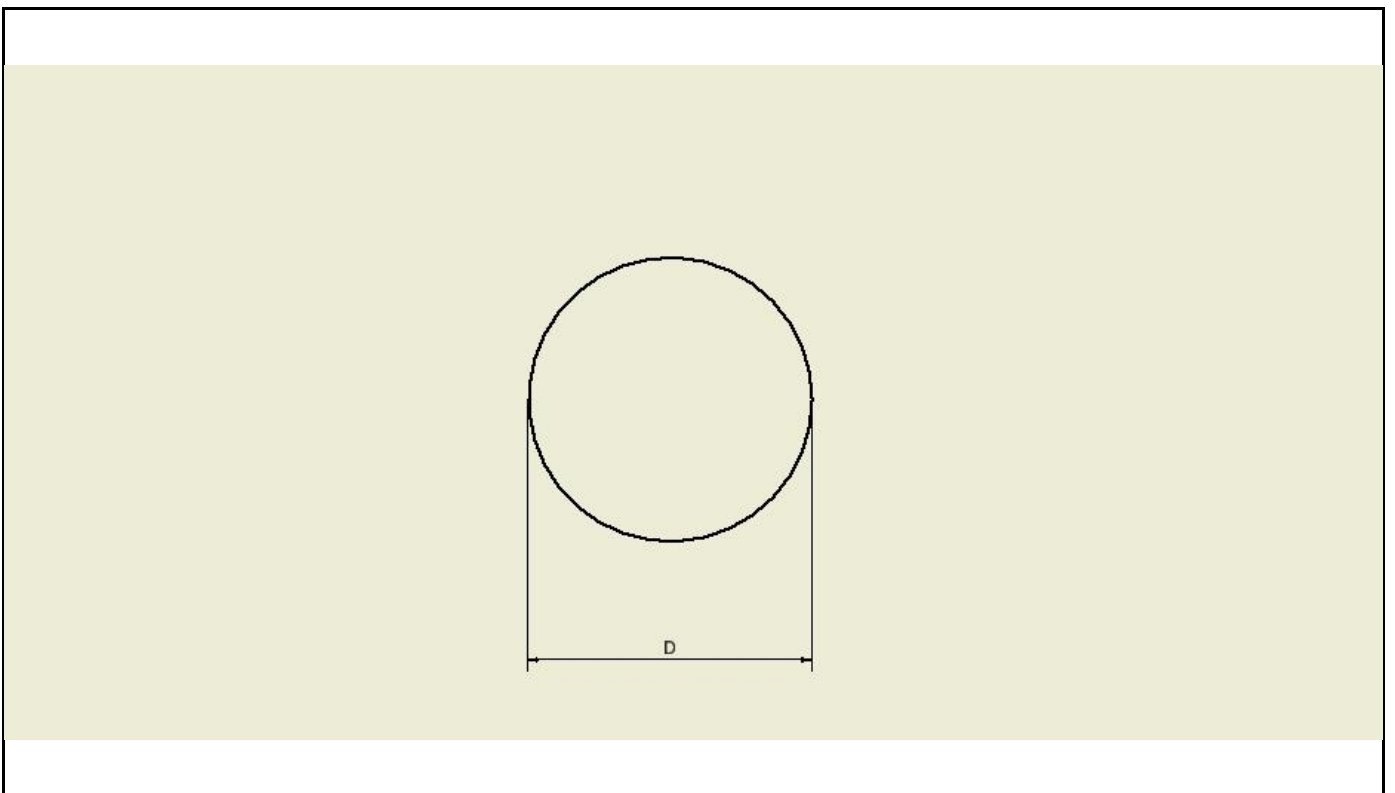
ID Nummer: 01115000



Rond 12.0

Gereedschaptype 1

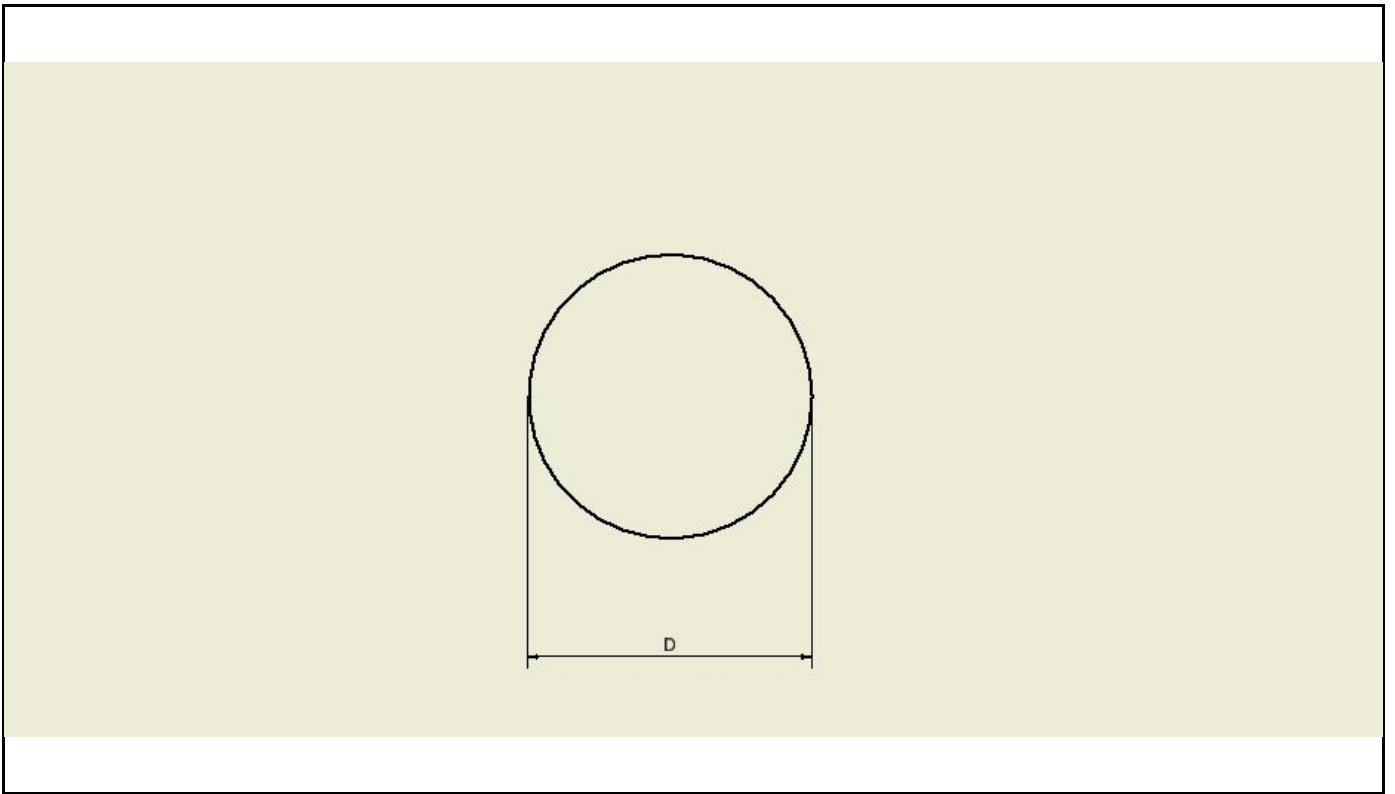
ID Nummer: 01120001



Rond 12.04

Gereedschaptype 1

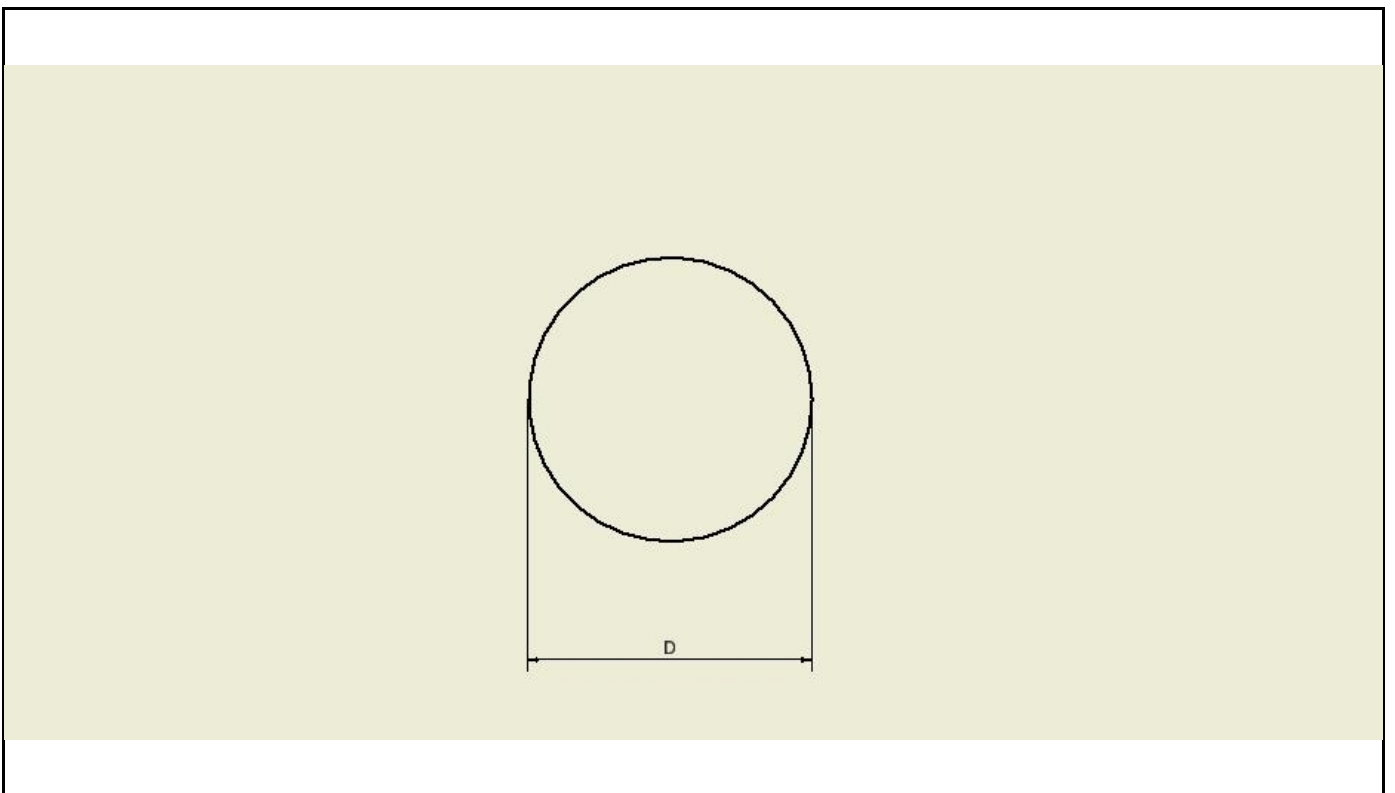
ID Nummer: 01120003



Rond 12.07

Gereedschaptype 1

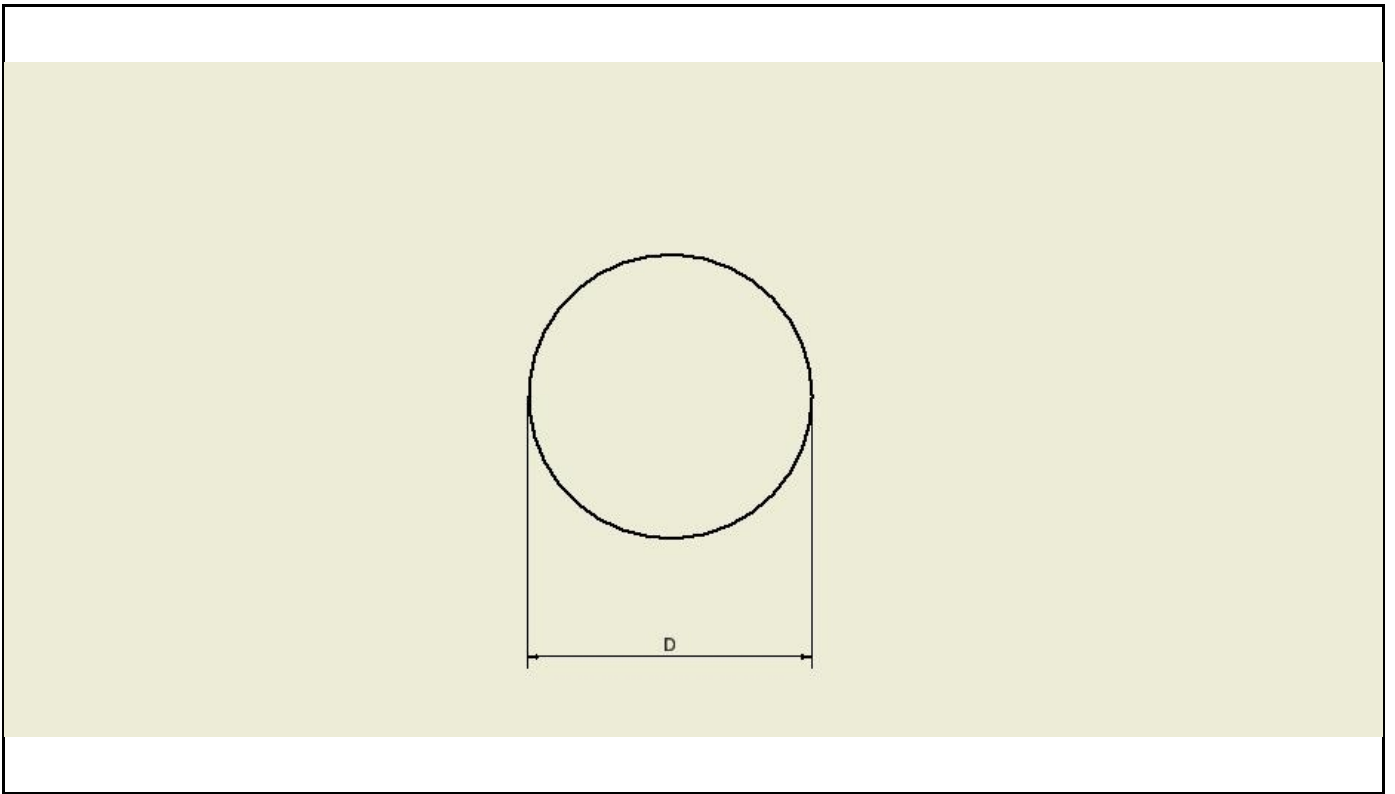
ID Nummer: 01120002



Rond 12.5

Gereedschaptype 1

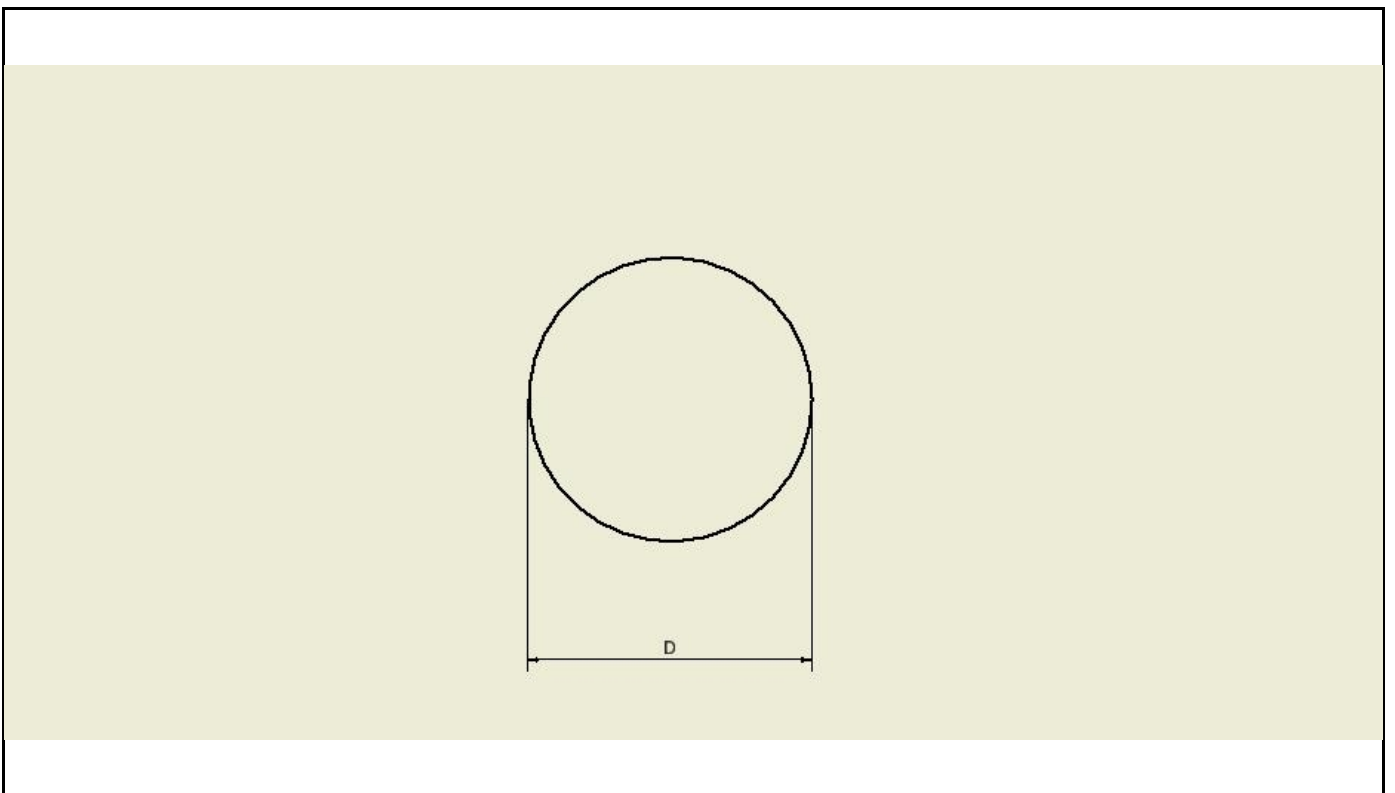
ID Nummer: 01125000



Rond 13.0

Gereedschaptype 1

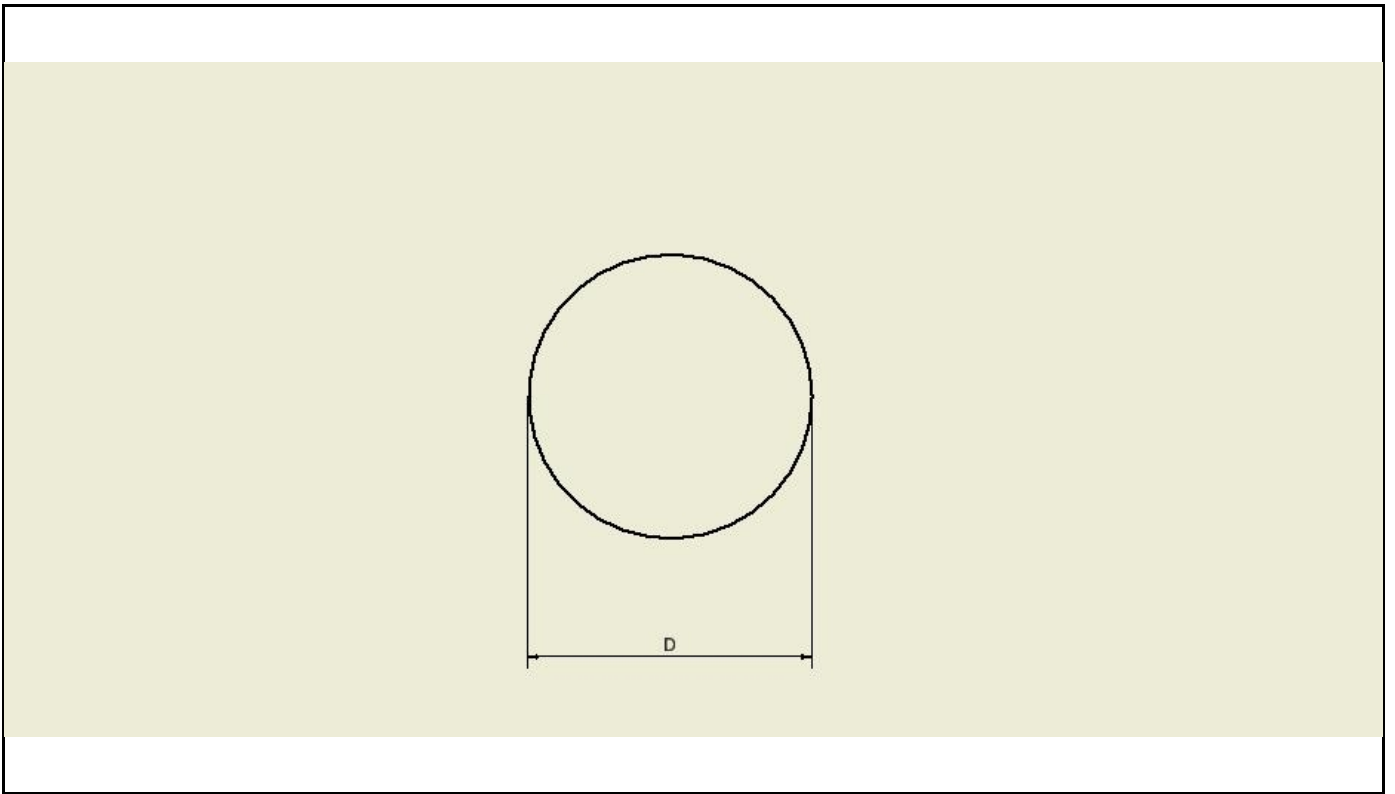
ID Nummer: 01130000



Rond 13.5

Gereedschaptype 1

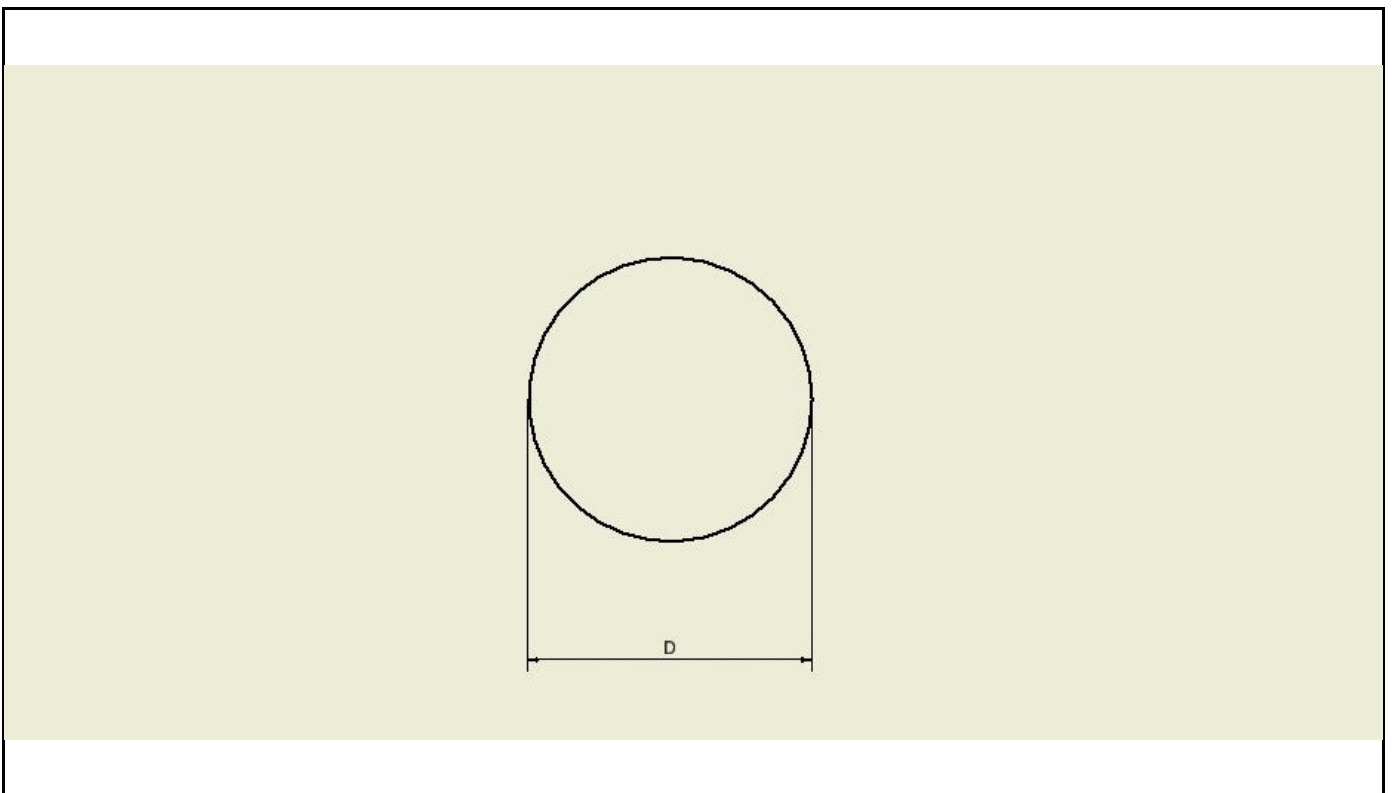
ID Nummer: 01135000



Rond 14.0

Gereedschaptype 1

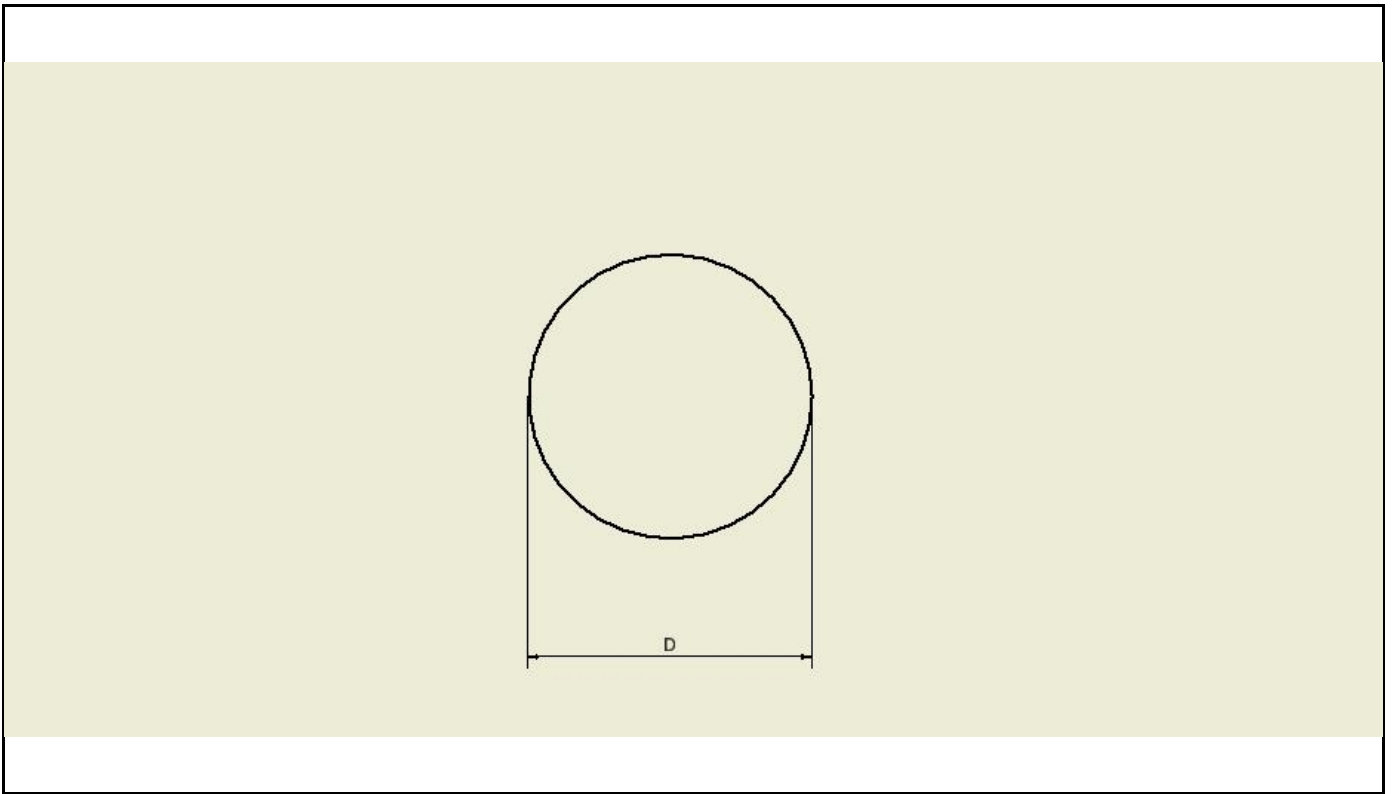
ID Nummer: 01140000



Rond 14.5

Gereedschaptype 1

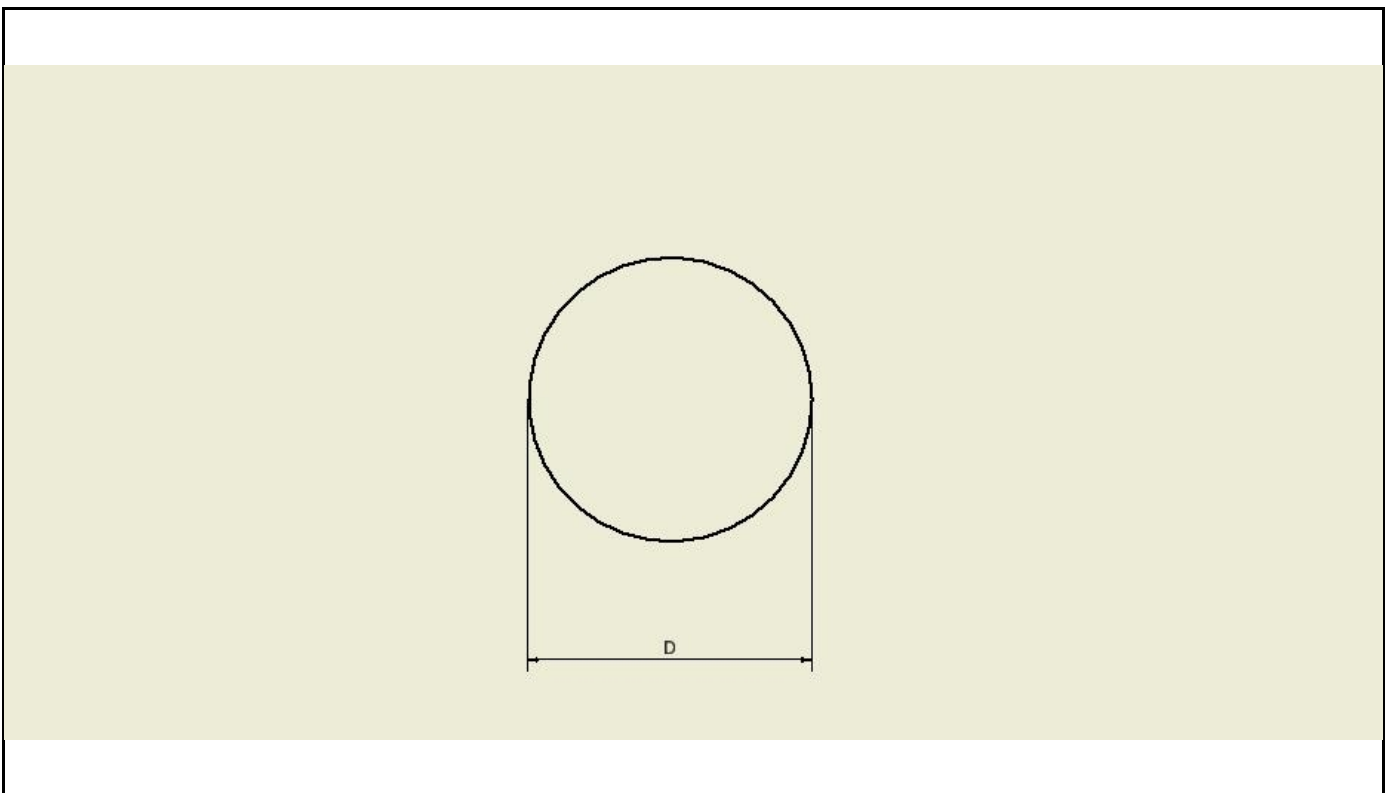
ID Nummer: 01145001



Rond 15.0

Gereedschaptype 1

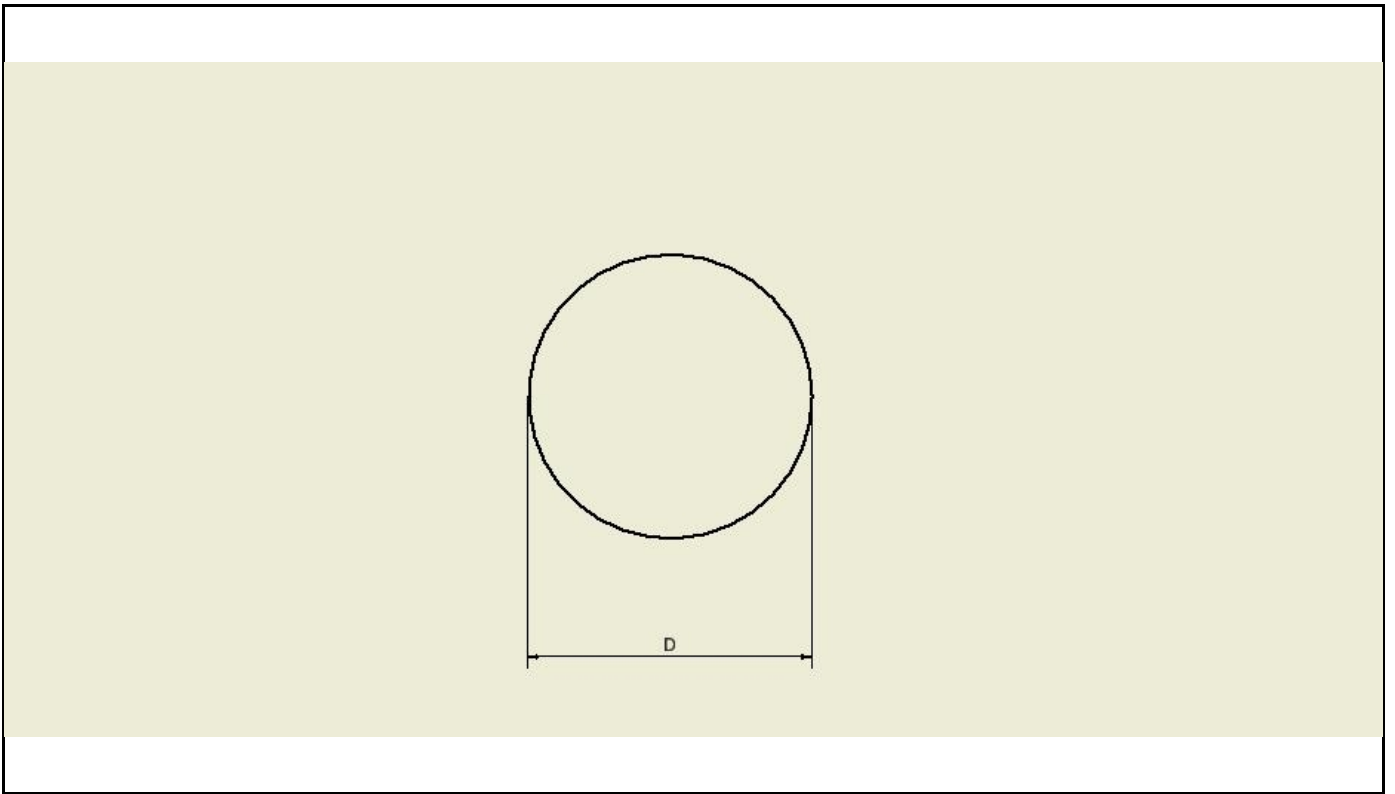
ID Nummer: 01150000



Rond 15.5

Gereedschaptype 1

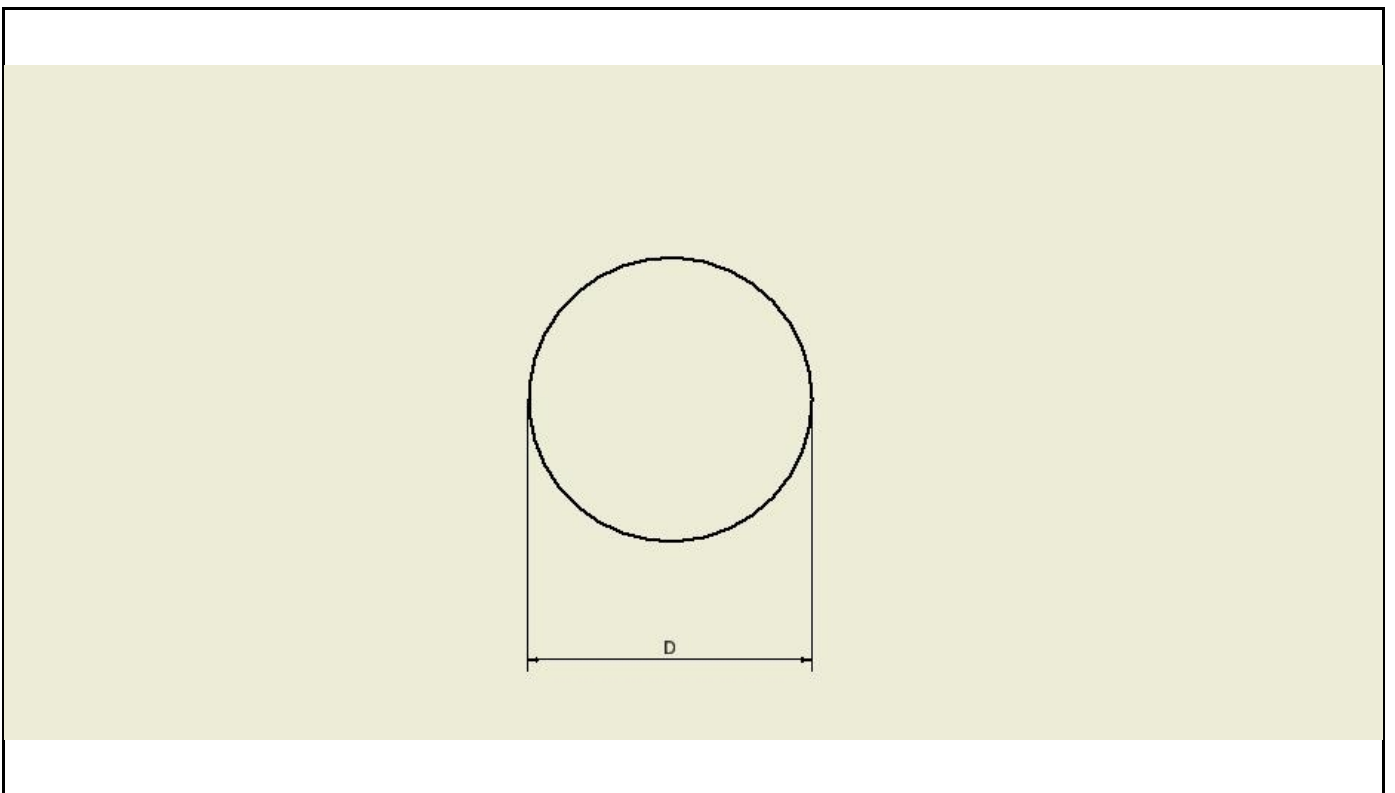
ID Nummer: 01155000



Rond 15.6 voor 16.0 H9

Gereedschaptype 1

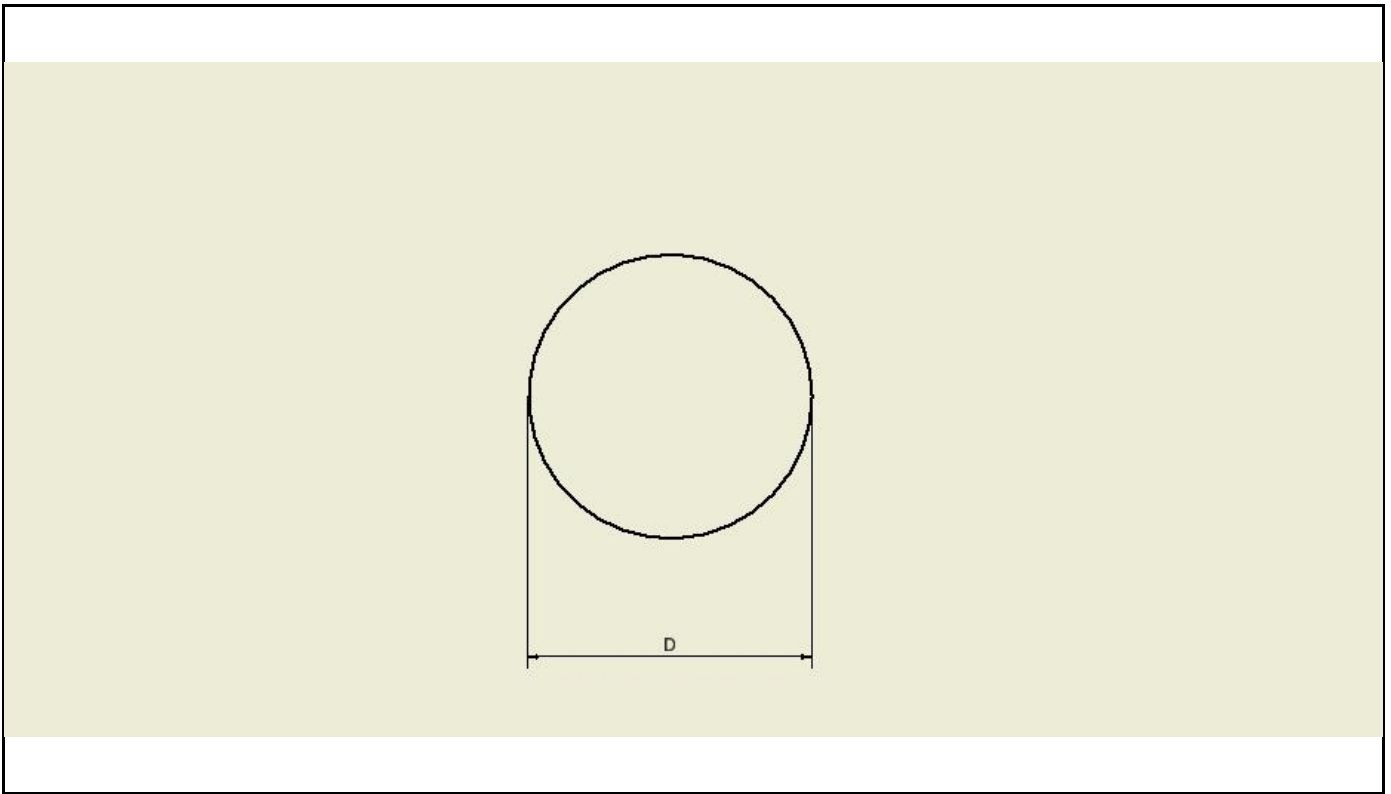
ID Nummer: 01156000



Rond 16.0

Gereedschaptype 1

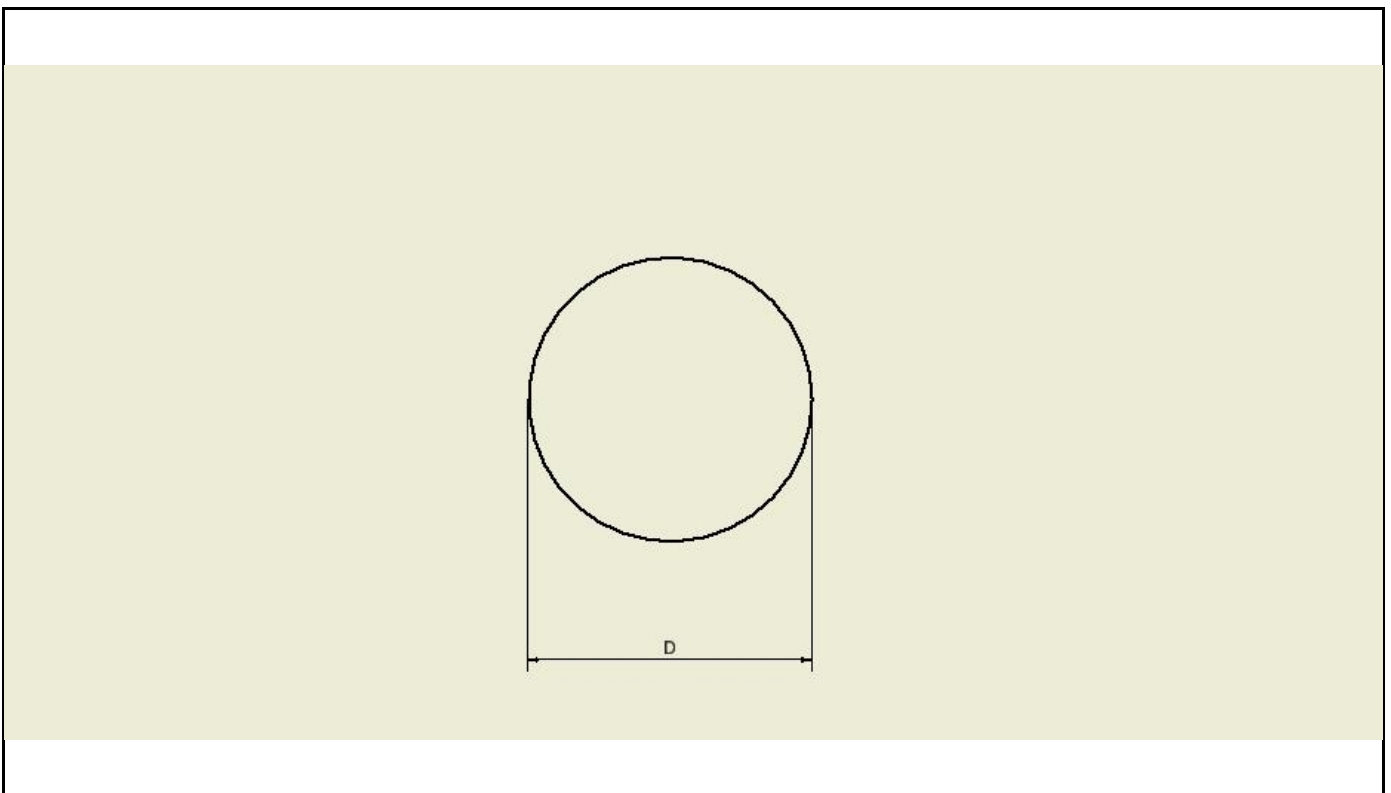
ID Nummer: 01116000



Rond 16.5

Gereedschaptype 1

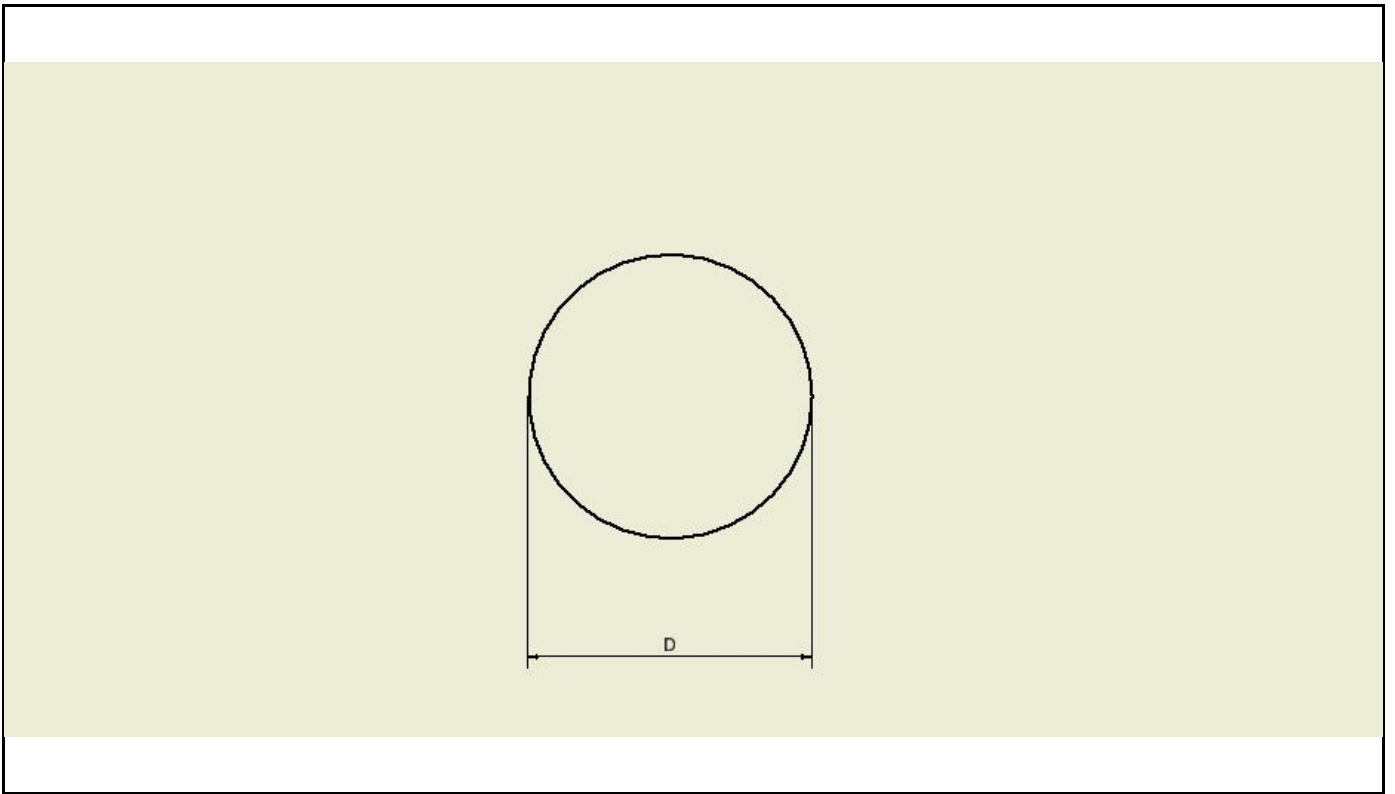
ID Nummer: 01165001



Rond 17.0

Gereedschaptype 1

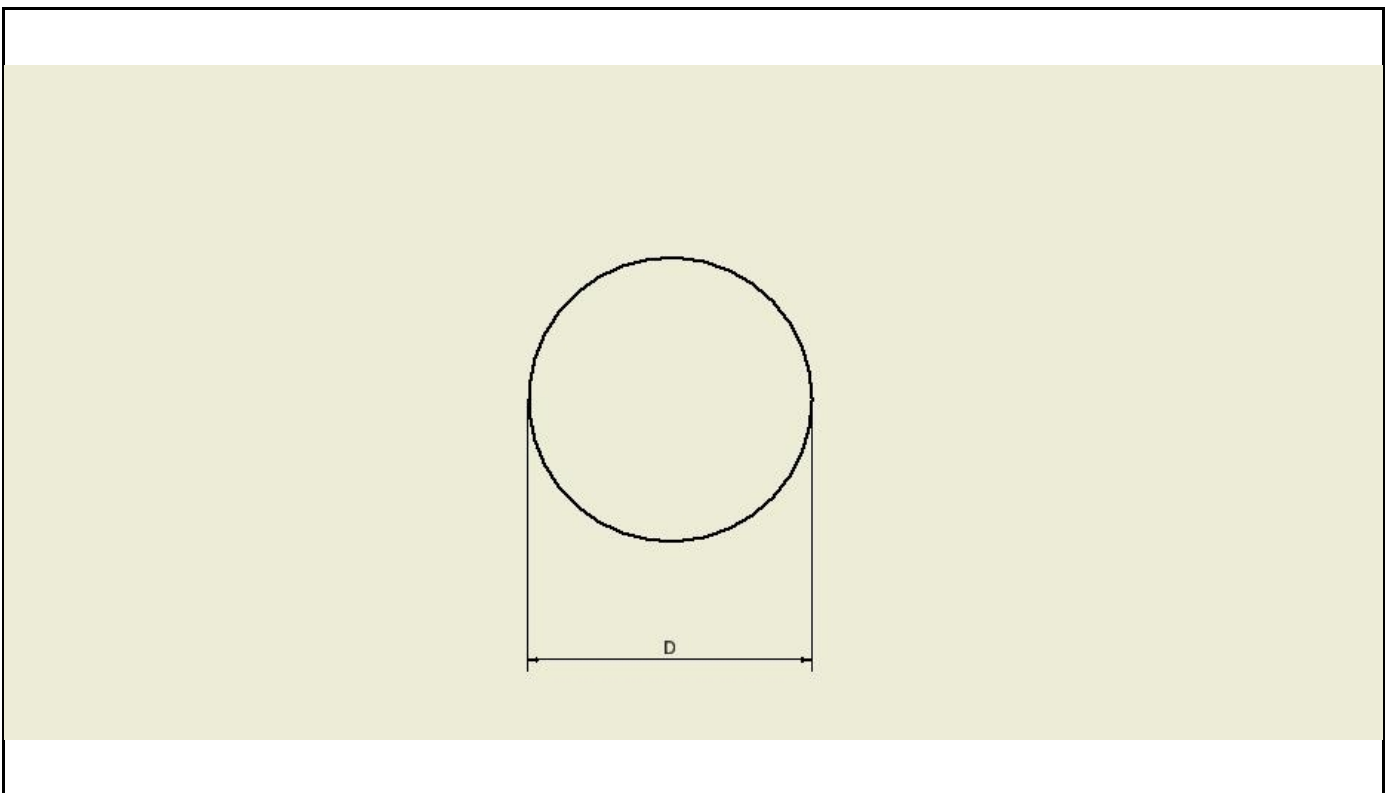
ID Nummer: 01700000



Rond 18.0

Gereedschaptype 1

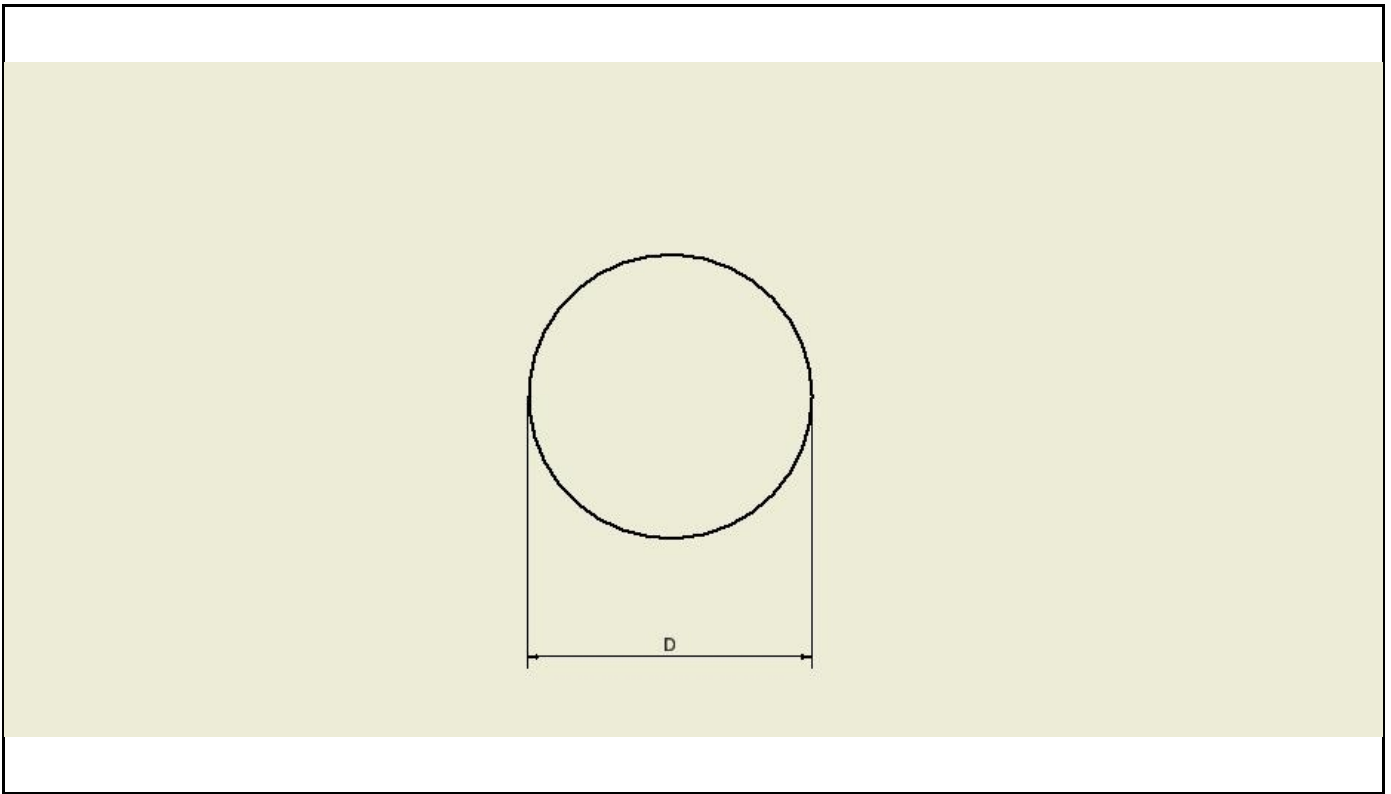
ID Nummer: 01800001



Rond 18.25

Gereedschaptype 1

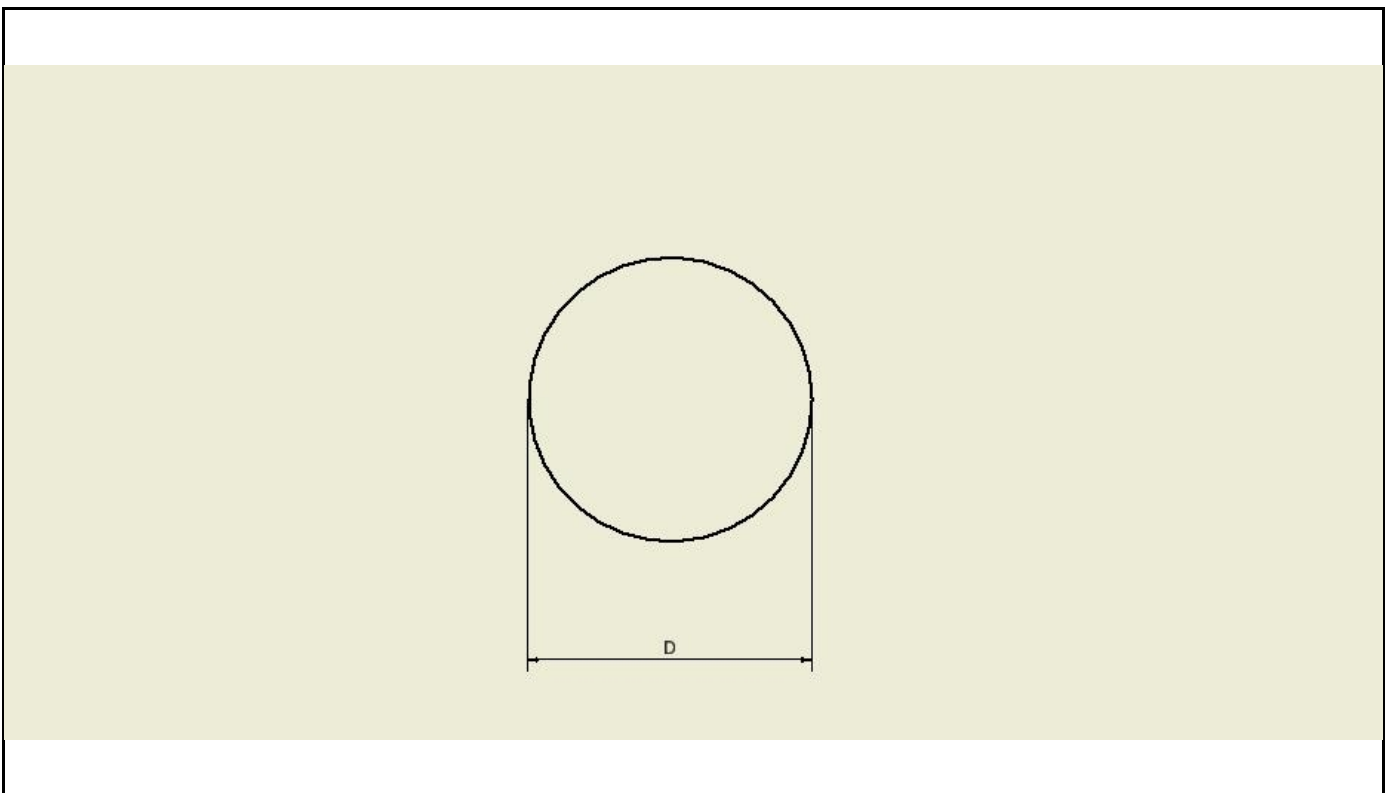
ID Nummer: 01182500



Rond 18.3

Gereedschaptype 1

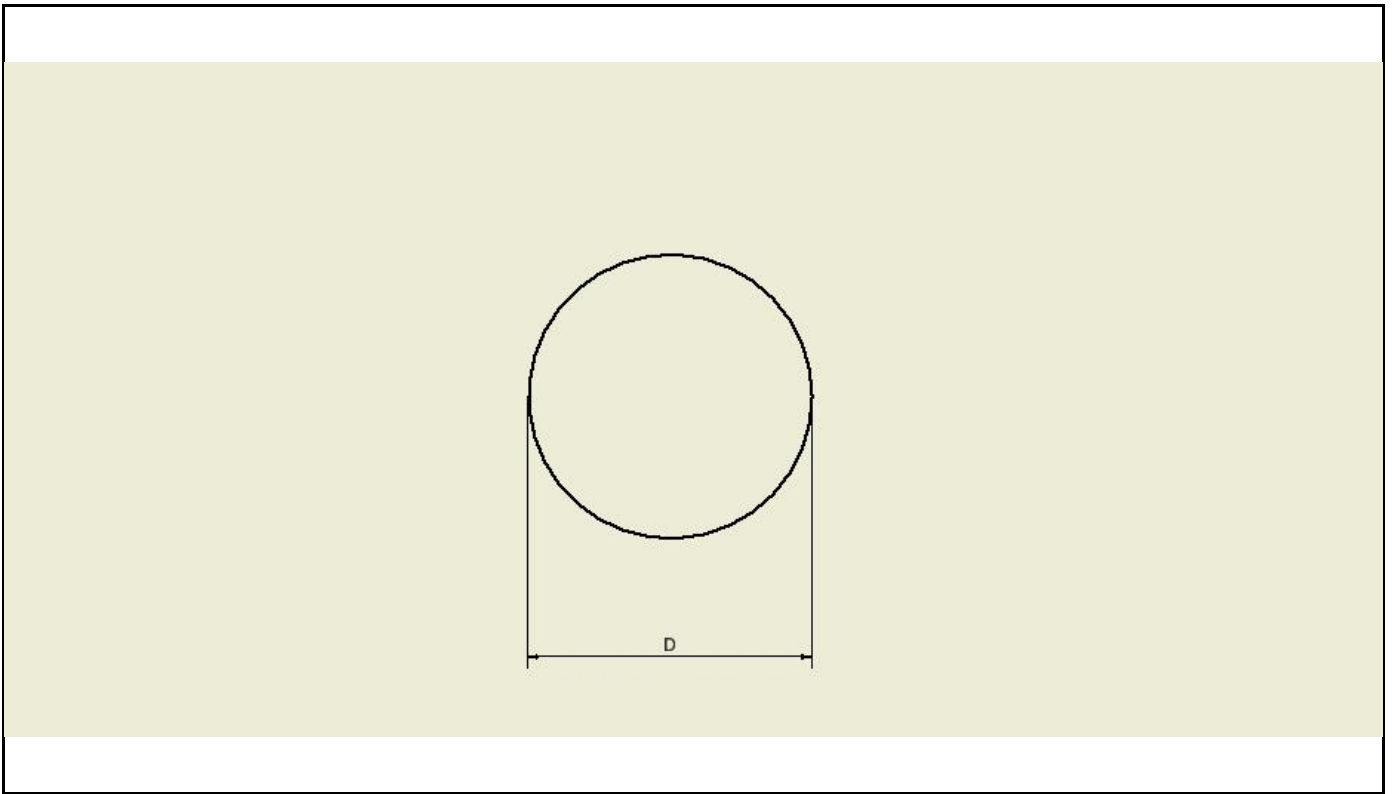
ID Nummer: 01183000



Rond 18.5

Gereedschaptype 1

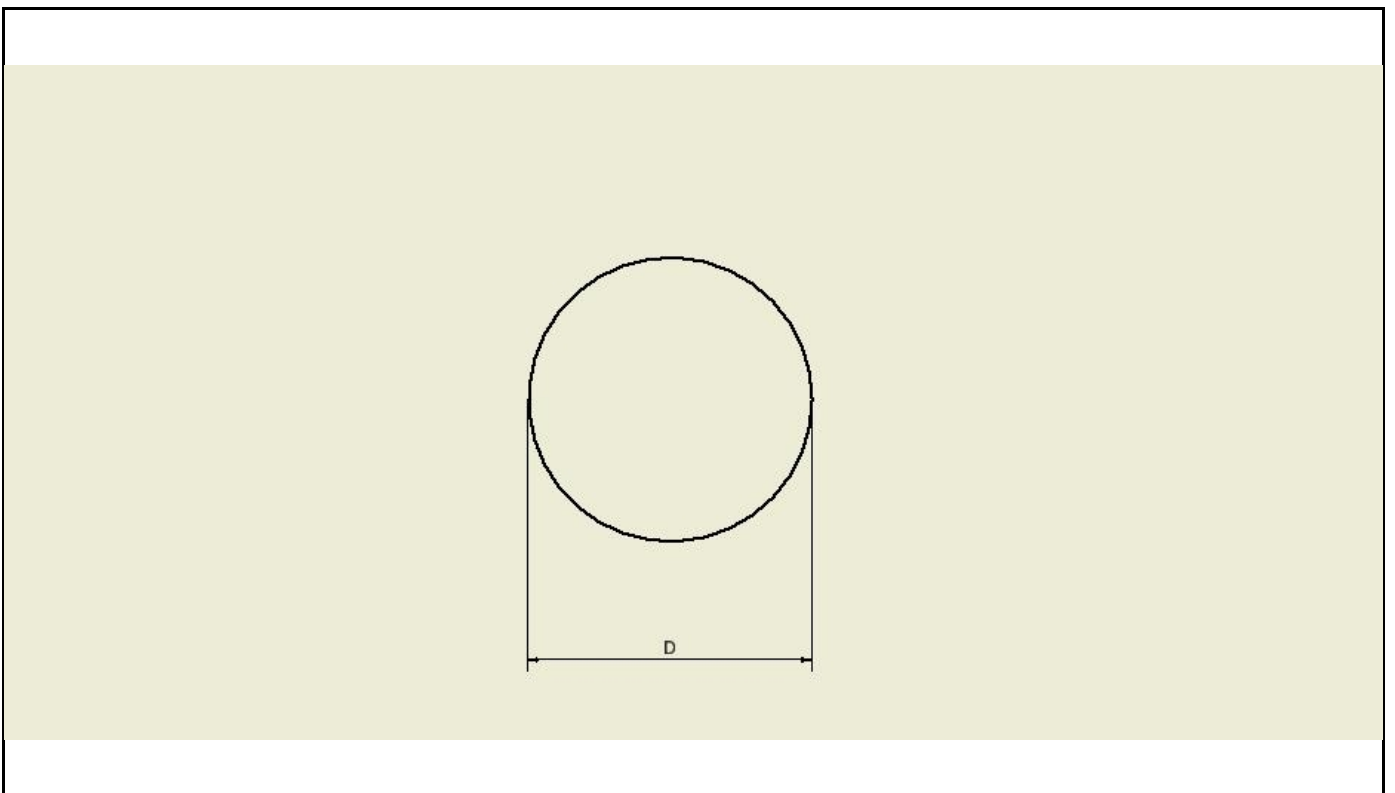
ID Nummer: 01185000



Rond 18.6 voor 19.0 H9

Gereedschaptype 1

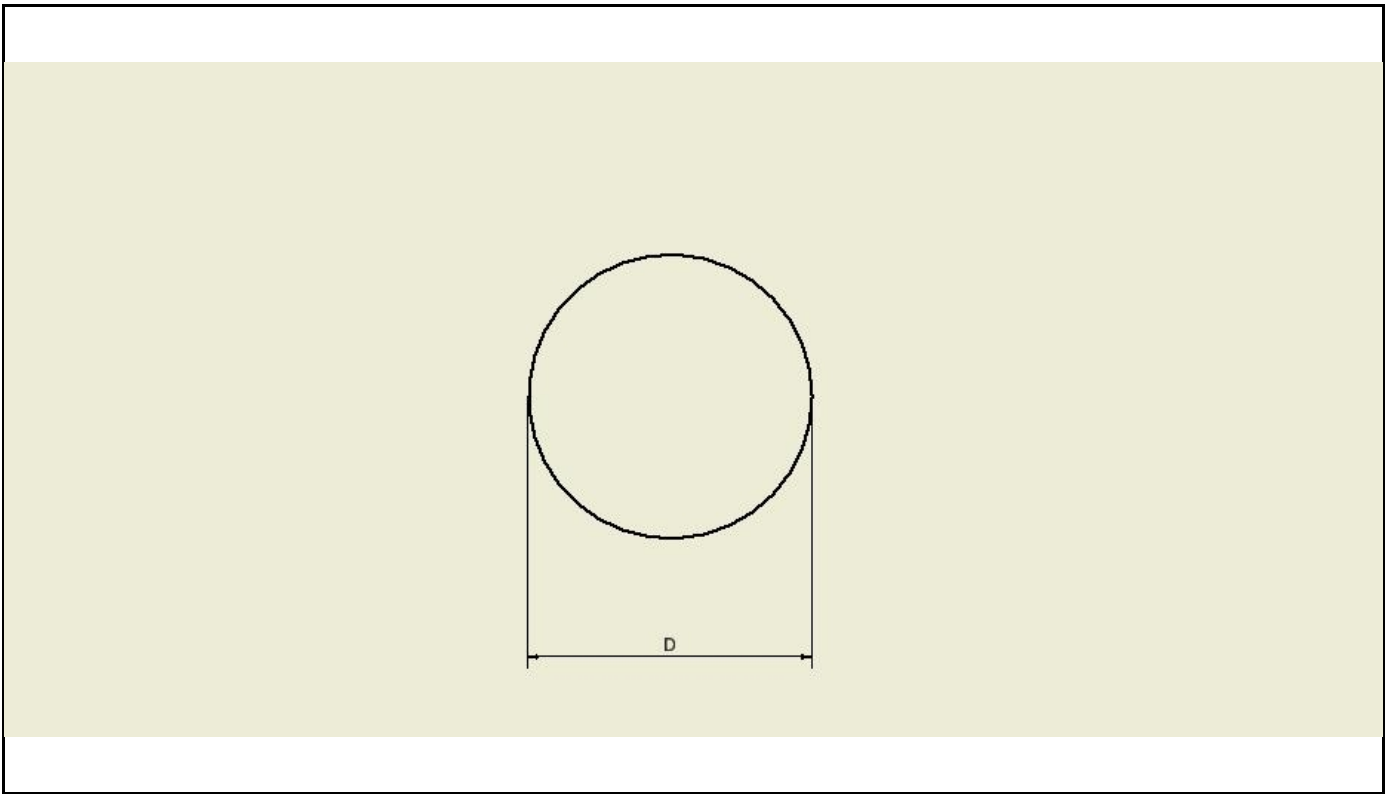
ID Nummer: 01186000



Rond 19.0

Gereedschaptype 1

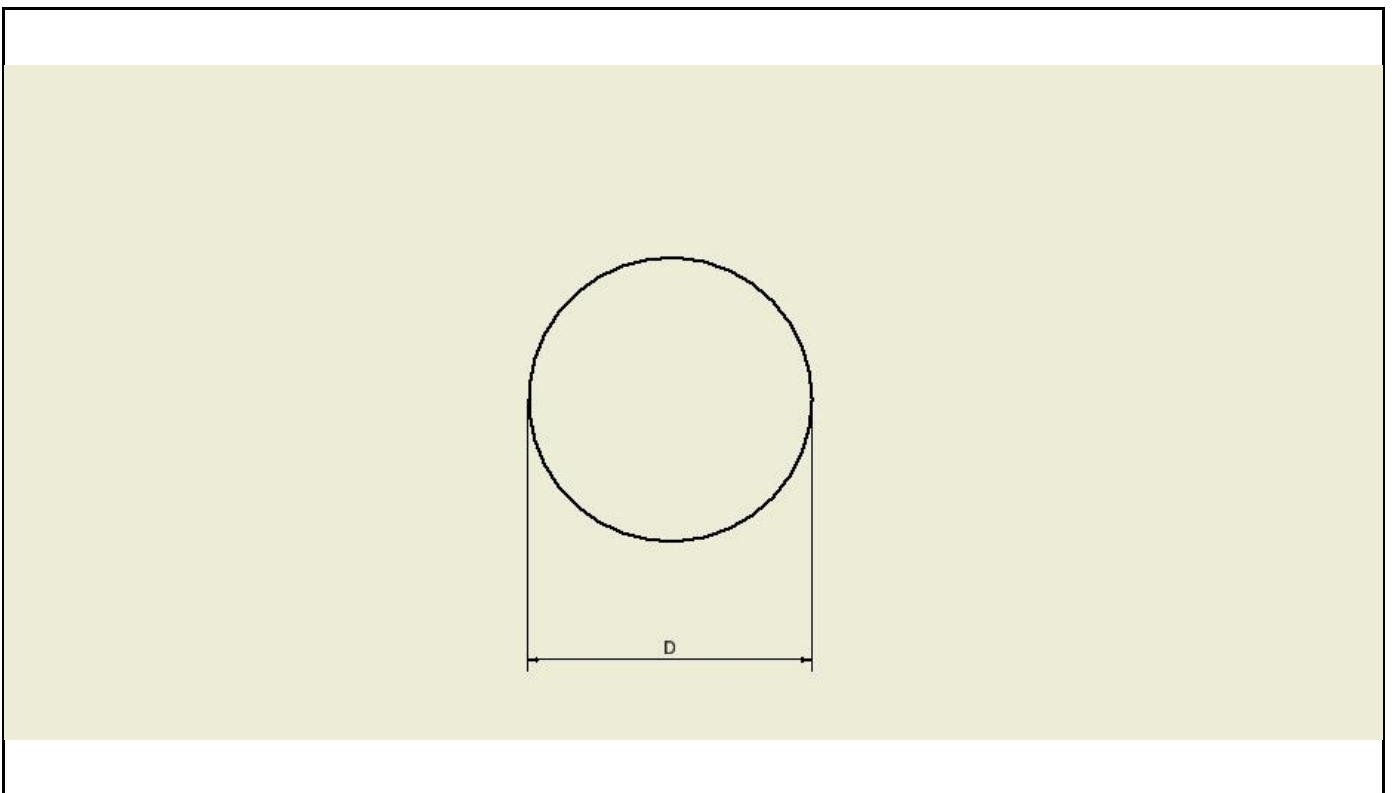
ID Nummer: 01190000



Rond 19.05

Gereedschaptype 1

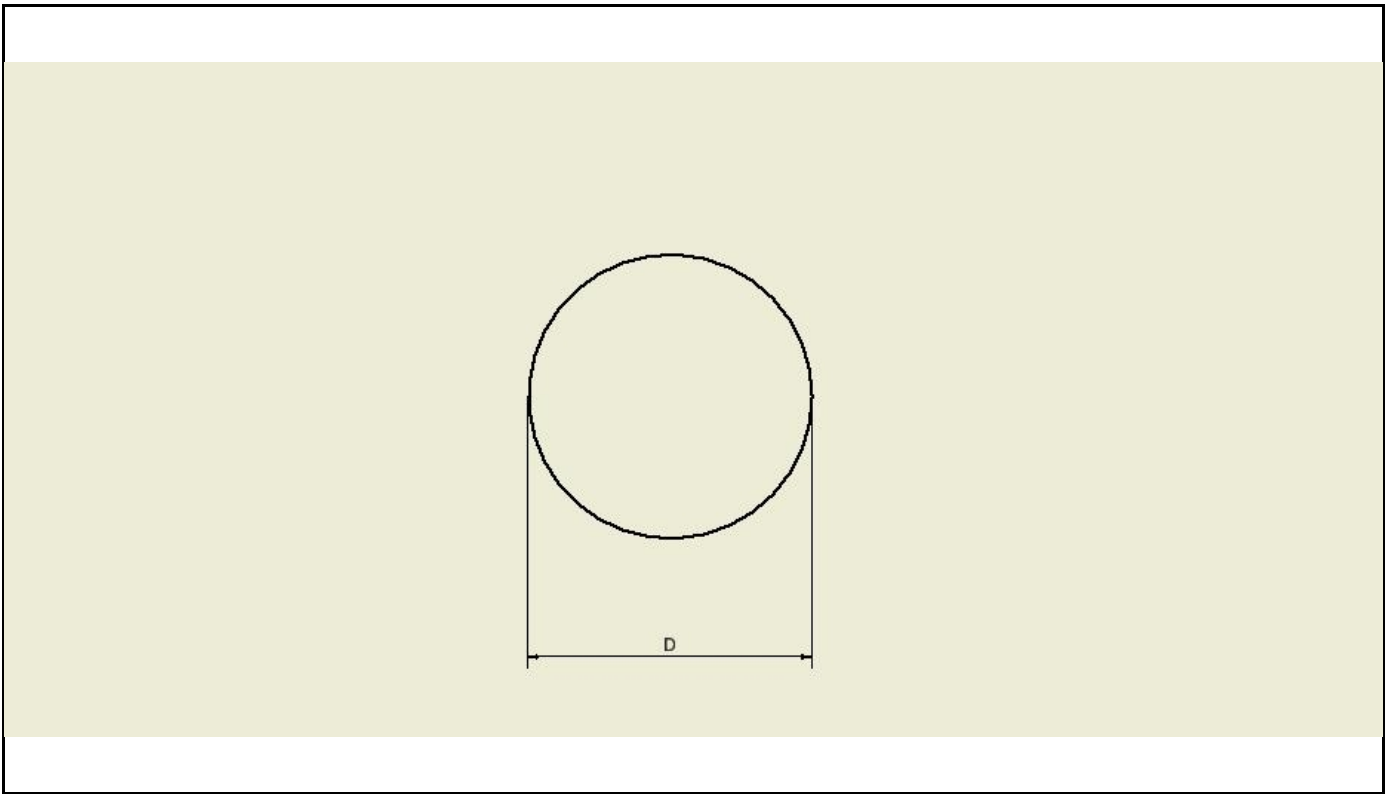
ID Nummer: 01190001



Rond 20.0

Gereedschaptype 1

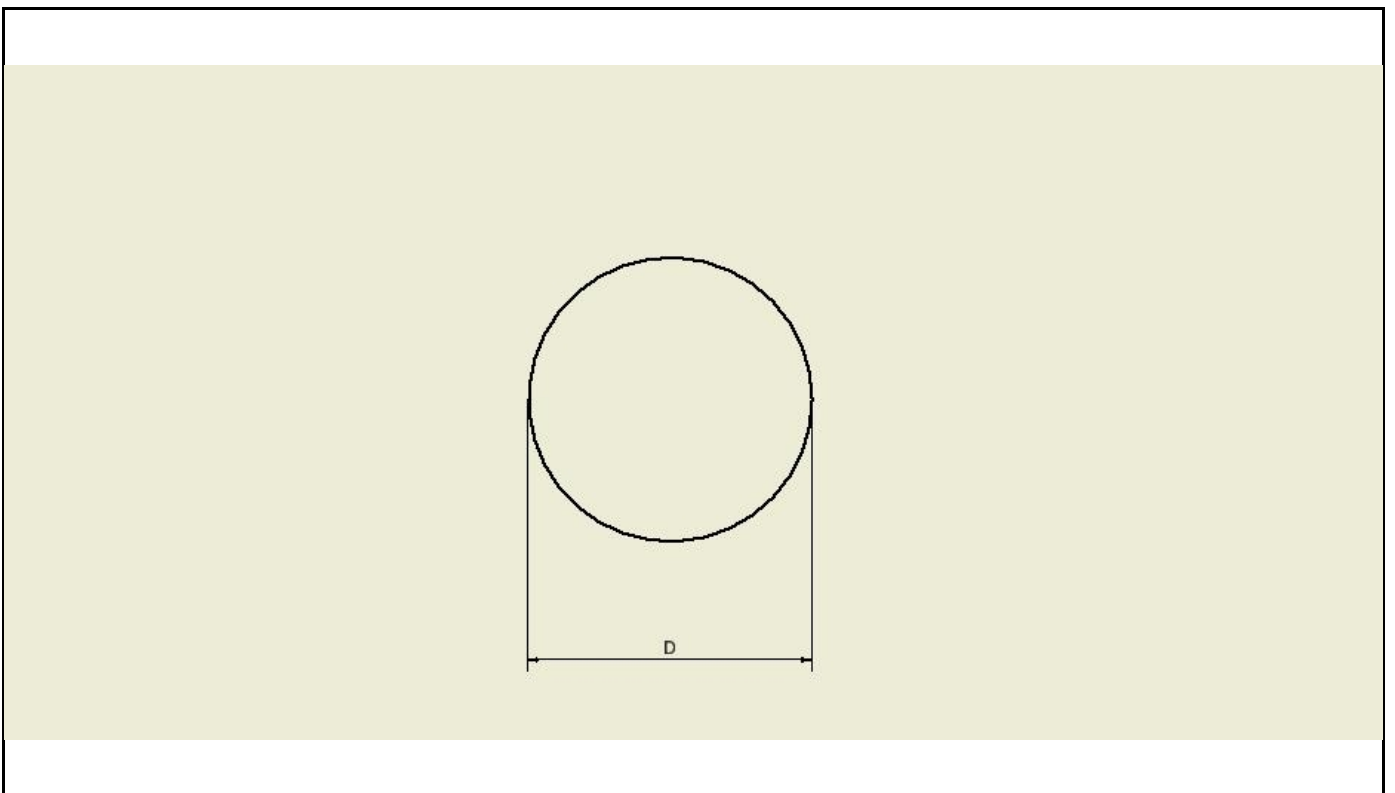
ID Nummer: 01200001



Rond 20.25

Gereedschaptype 1

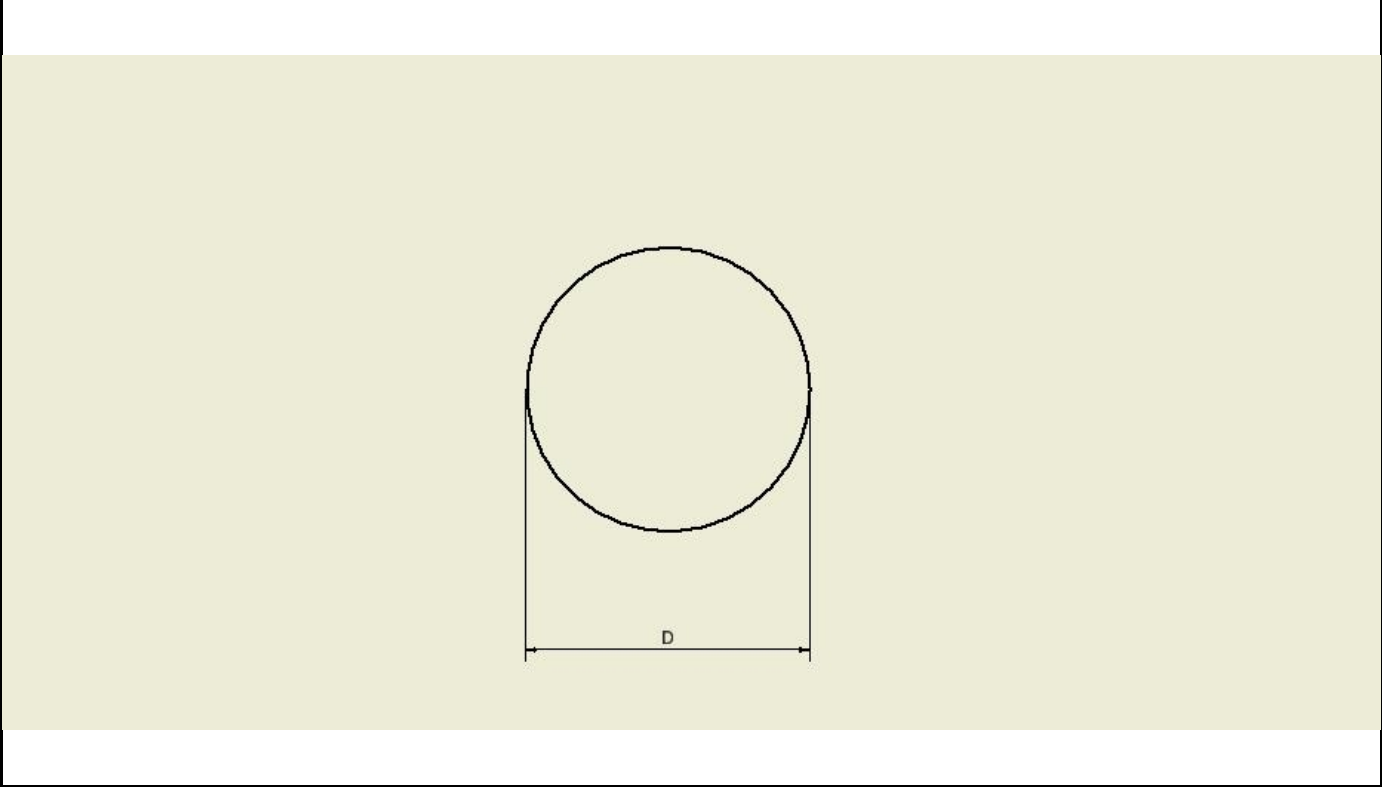
ID Nummer: 01202500



Rond 20.5

Gereedschaptype 1

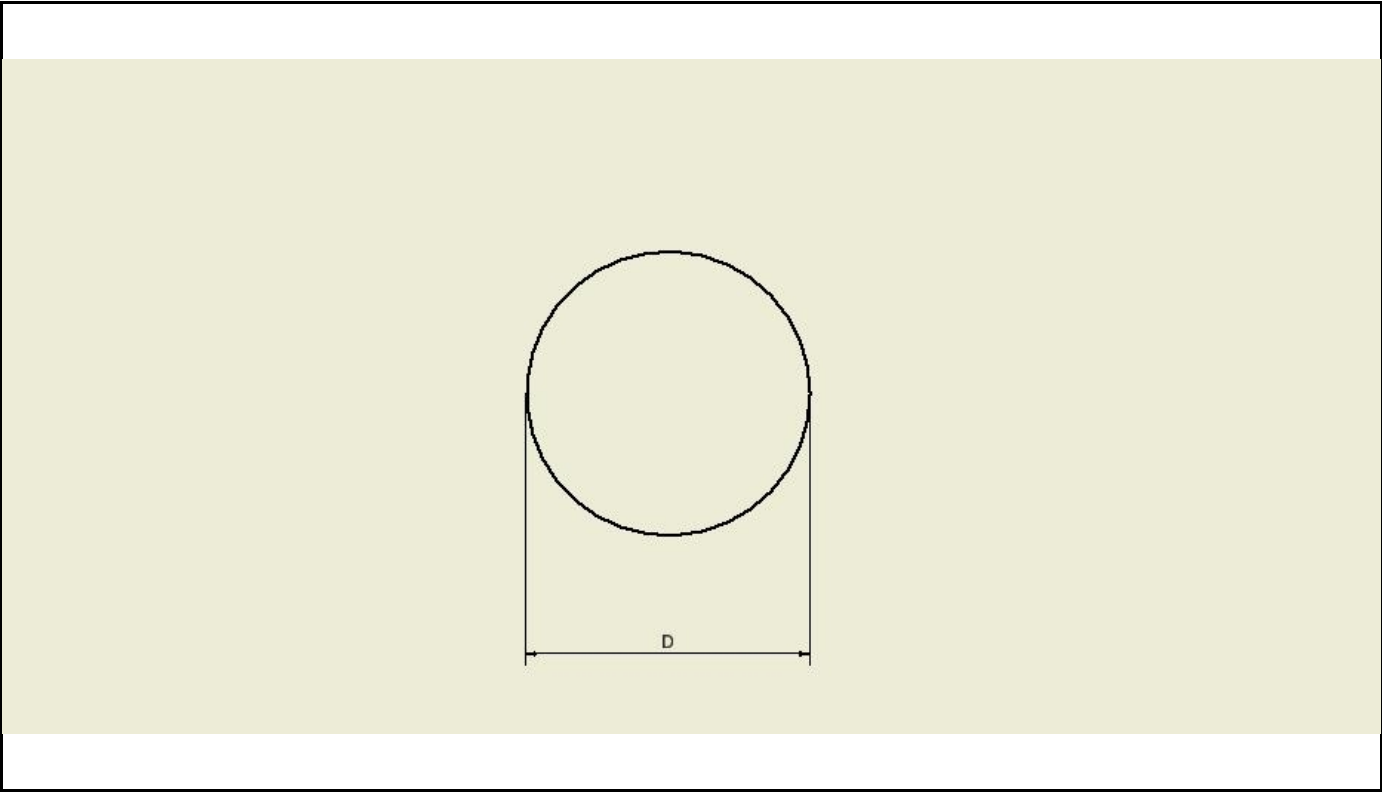
ID Nummer: 01205000



Rond 21.0

Gereedschaptype 1

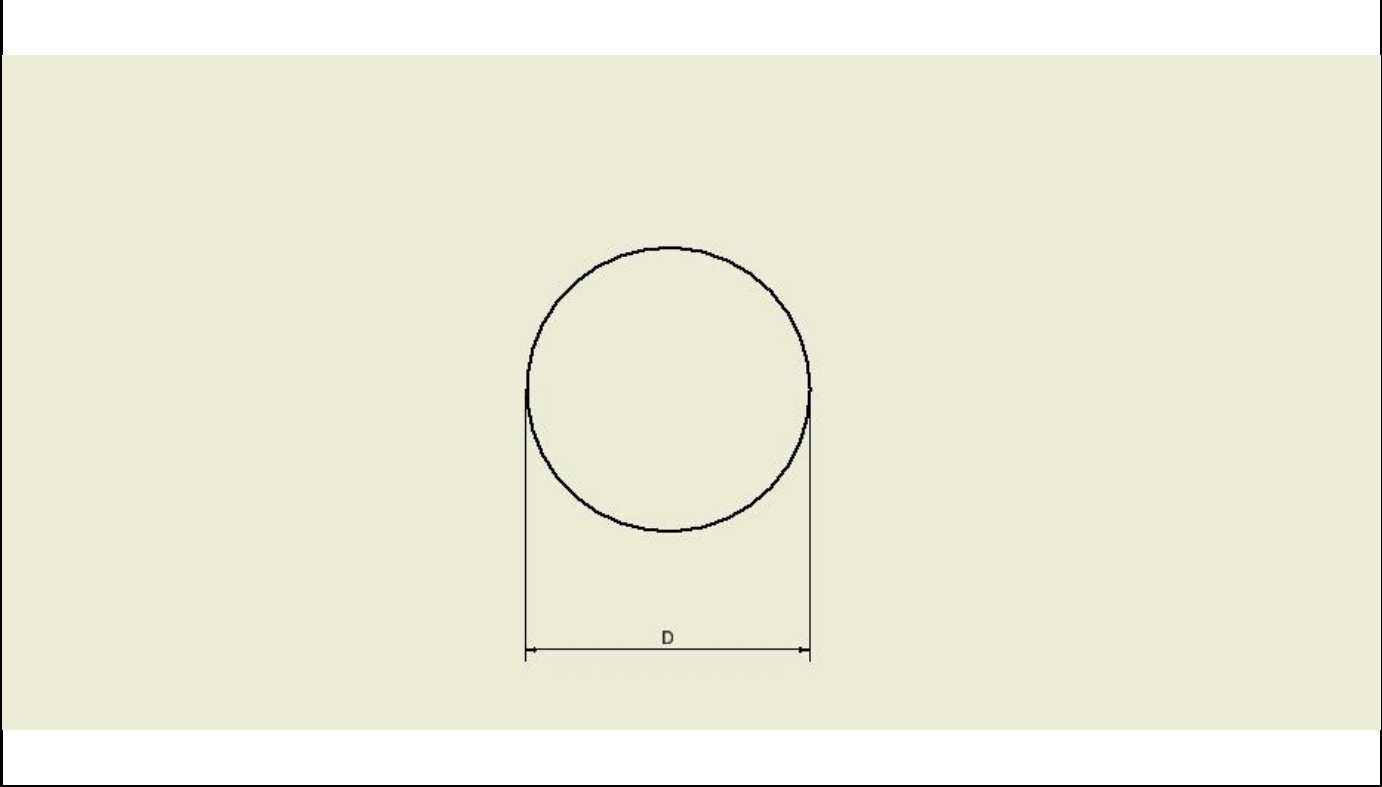
ID Nummer: 01210000



Rond 22.0

Gereedschaptype 1

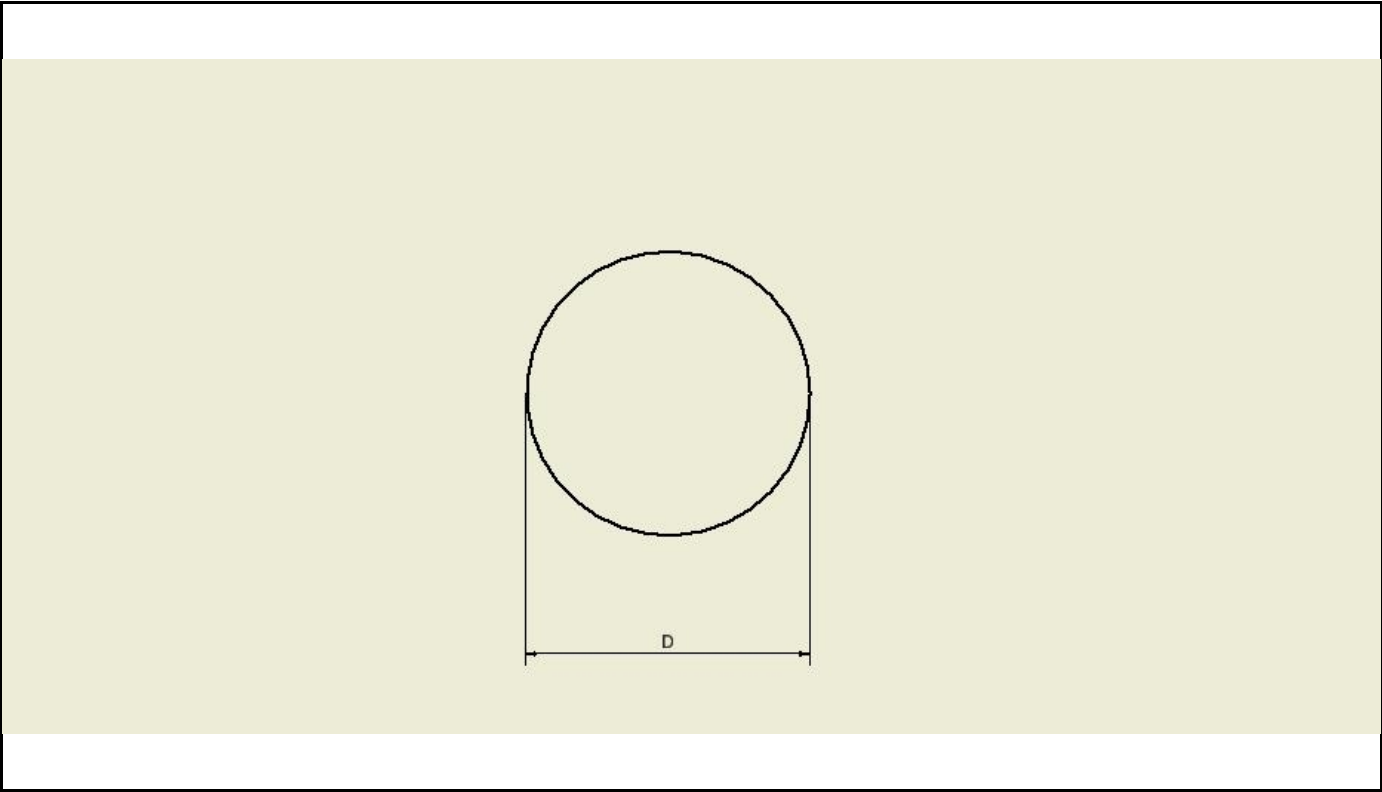
ID Nummer: 01220000



Rond 22.3

Gereedschaptype 1

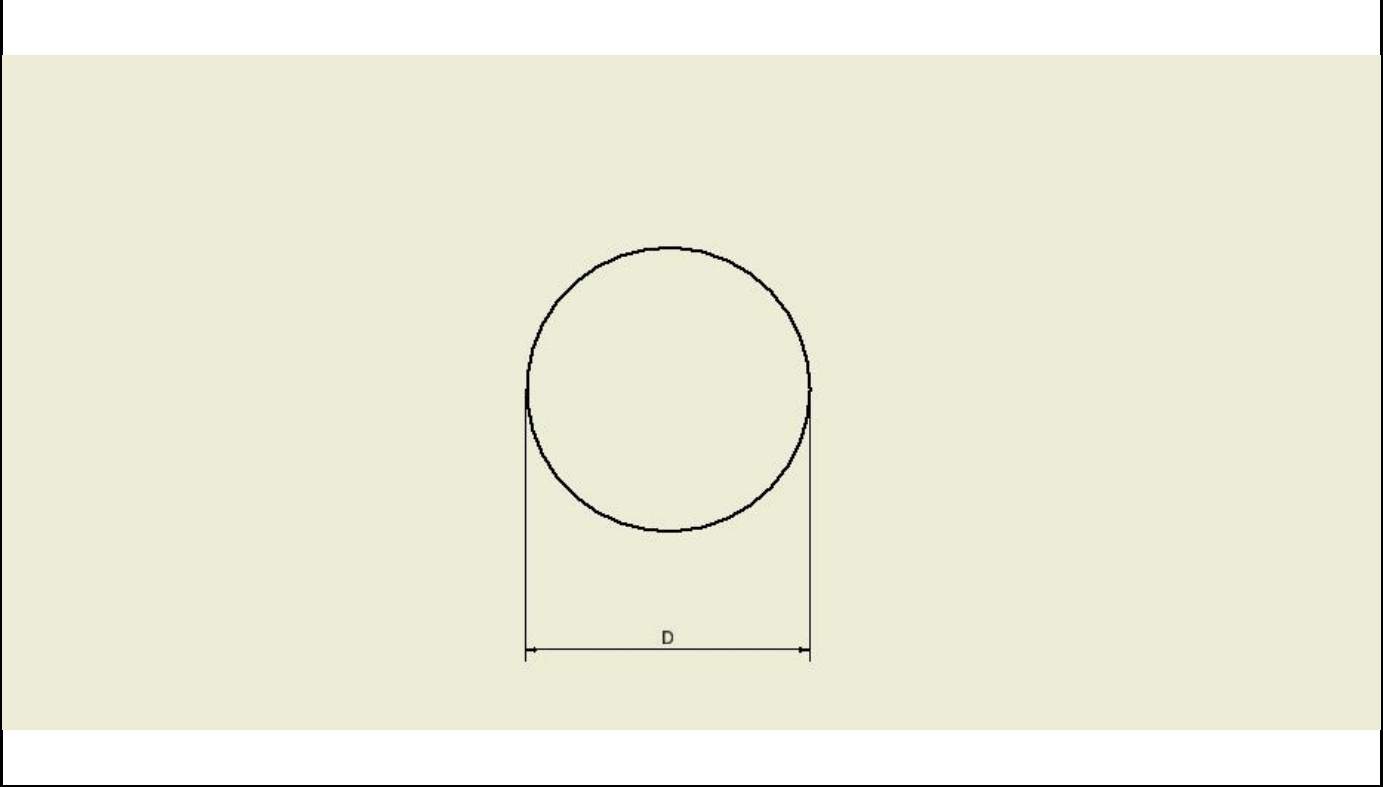
ID Nummer: 01223000



Rond 22.5

Gereedschaptype 1

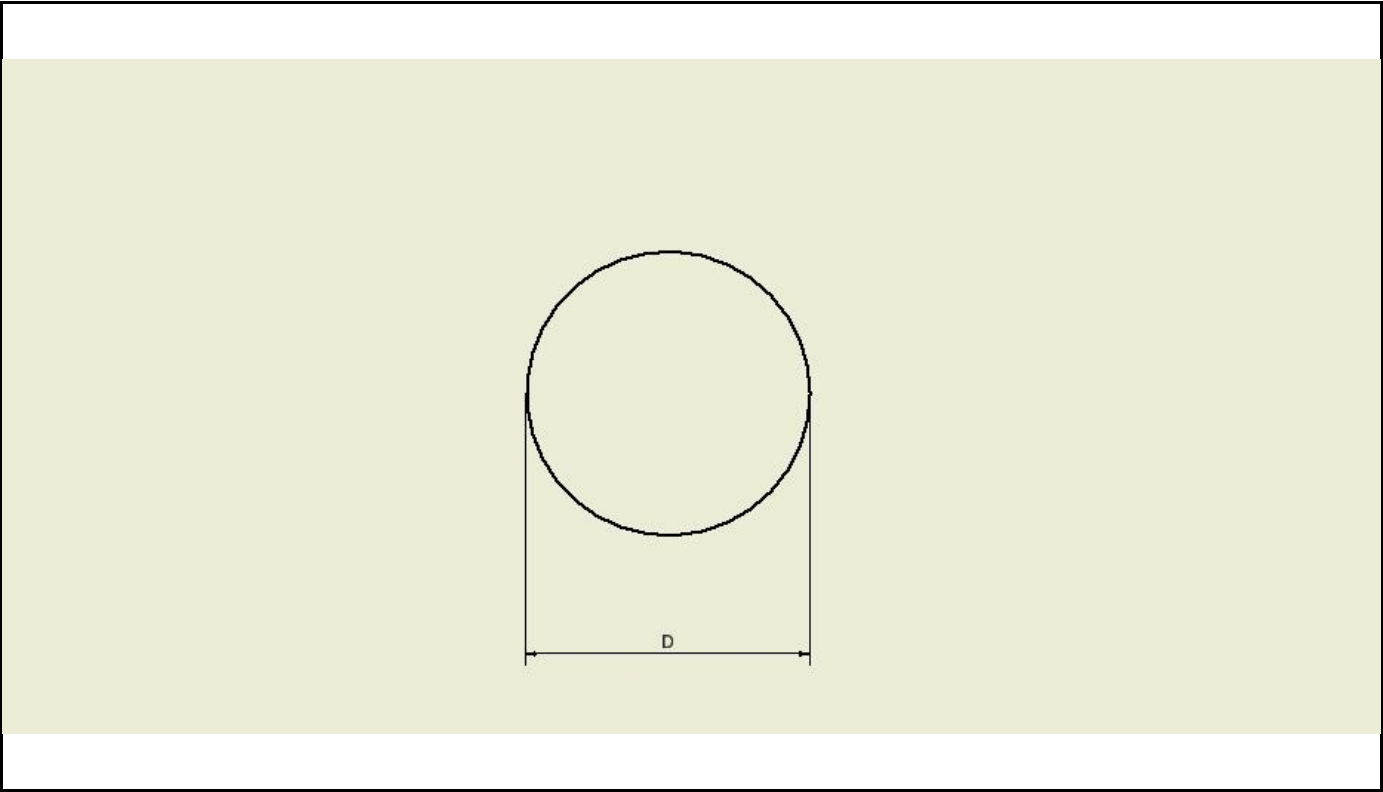
ID Nummer: 01225000



Rond 23.0

Gereedschaptype 1

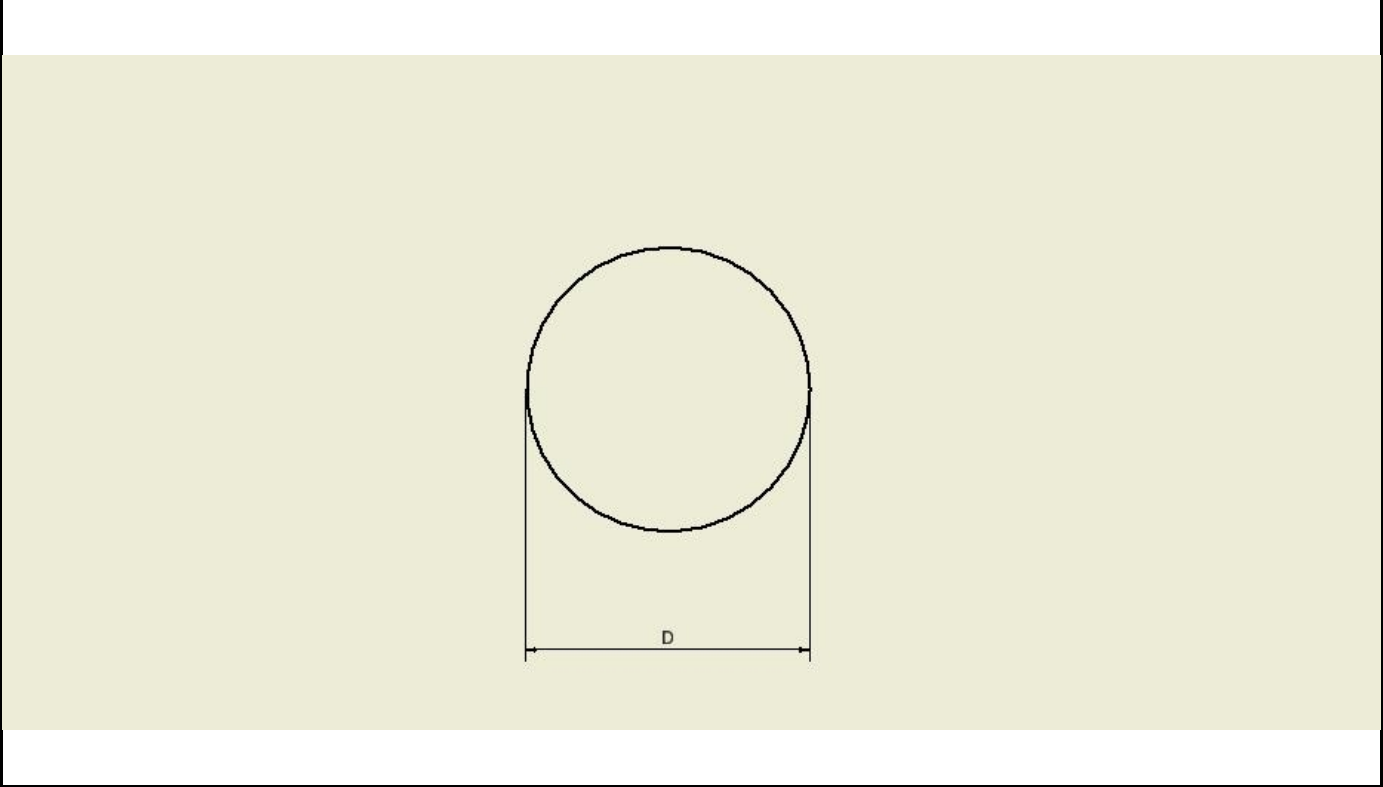
ID Nummer: 01230000



Rond 24.0

Gereedschaptype 1

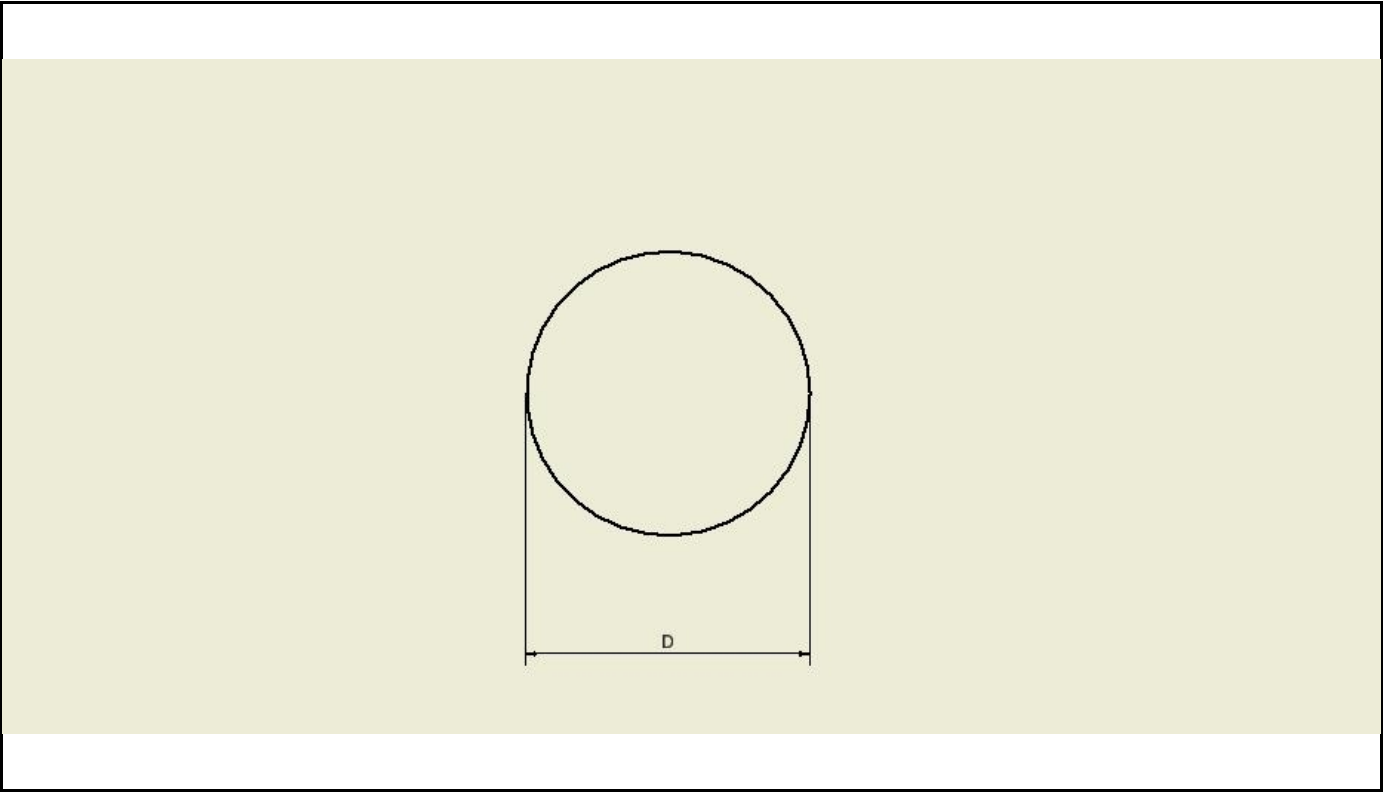
ID Nummer: 01240000



Rond 25.0

Gereedschaptype 1

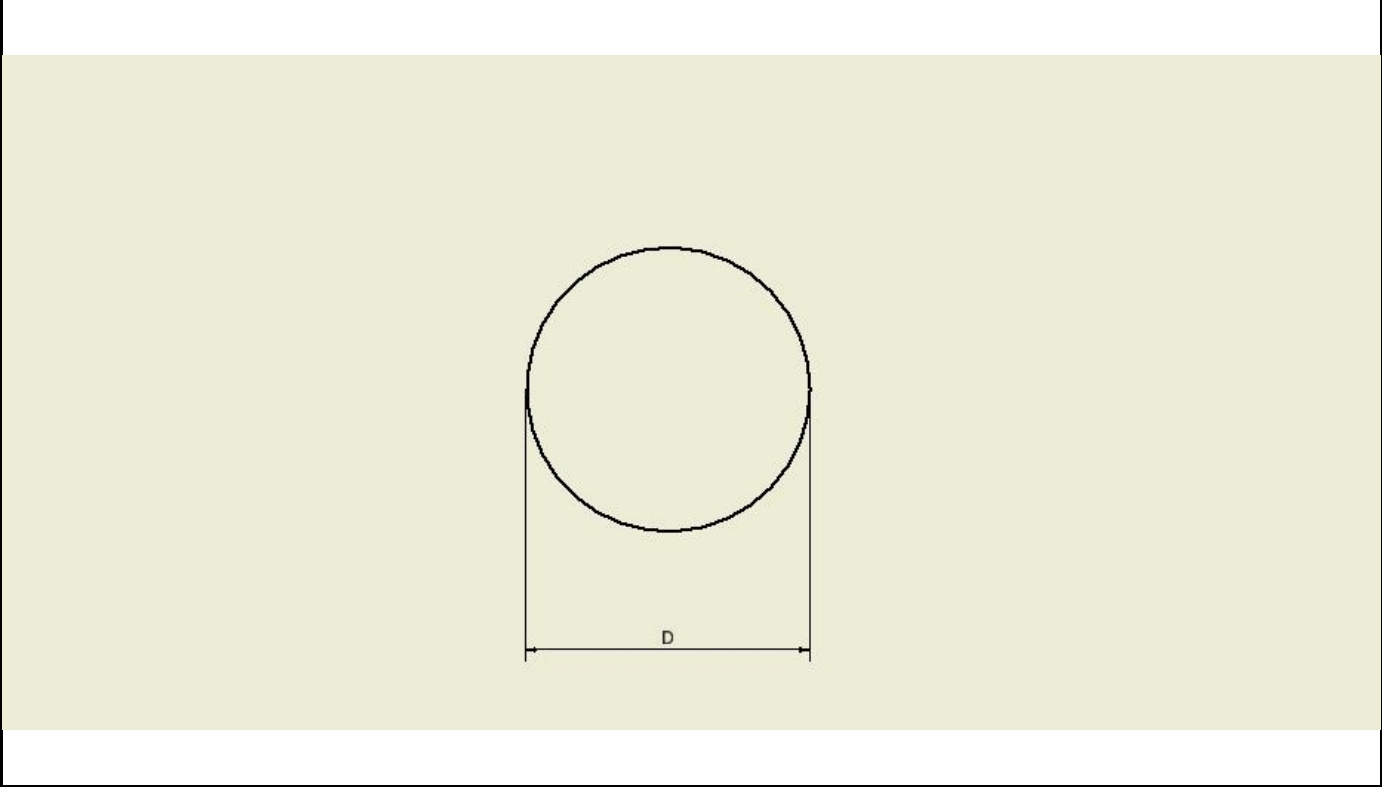
ID Nummer: 01250000



Rond 25.4

Gereedschaptype 1

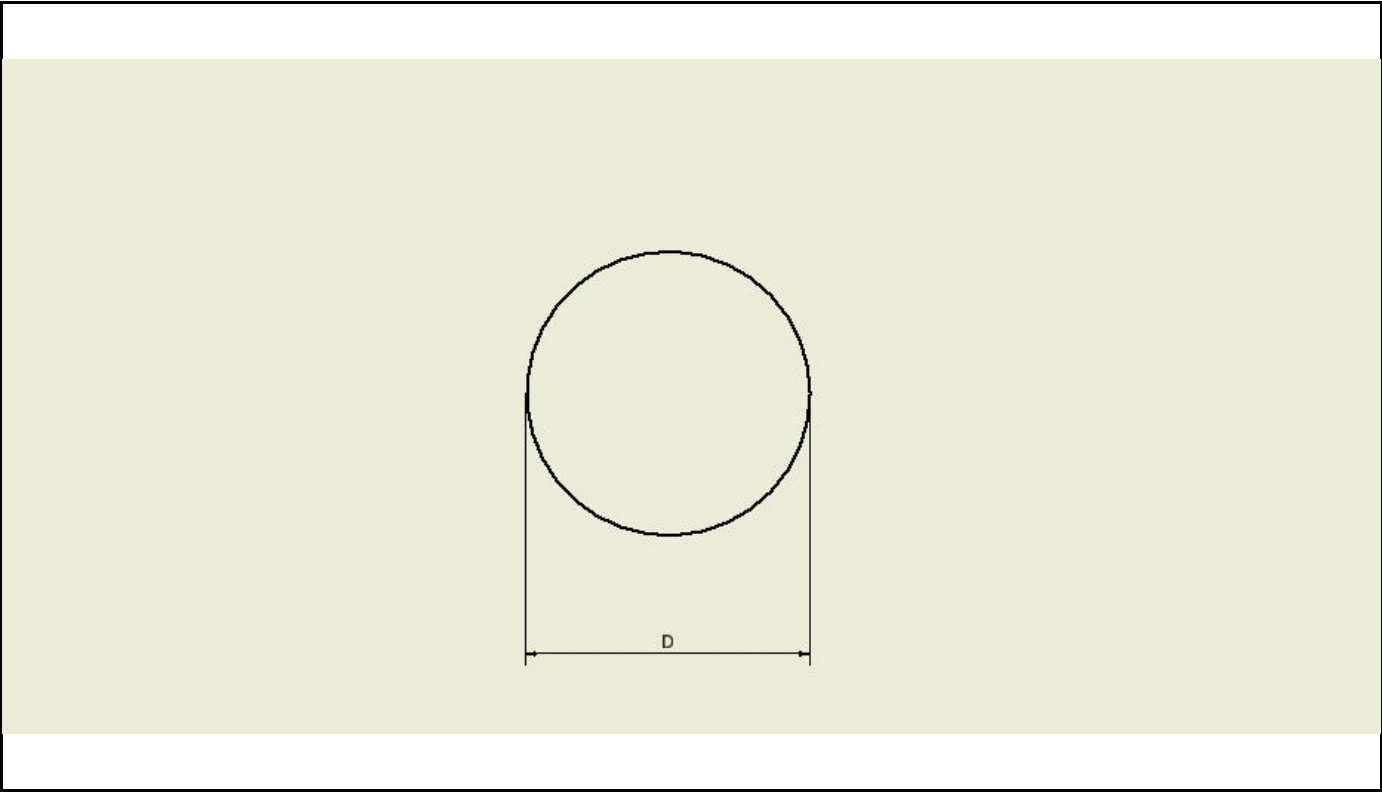
ID Nummer: 01254000



Rond 26.0

Gereedschaptype 1

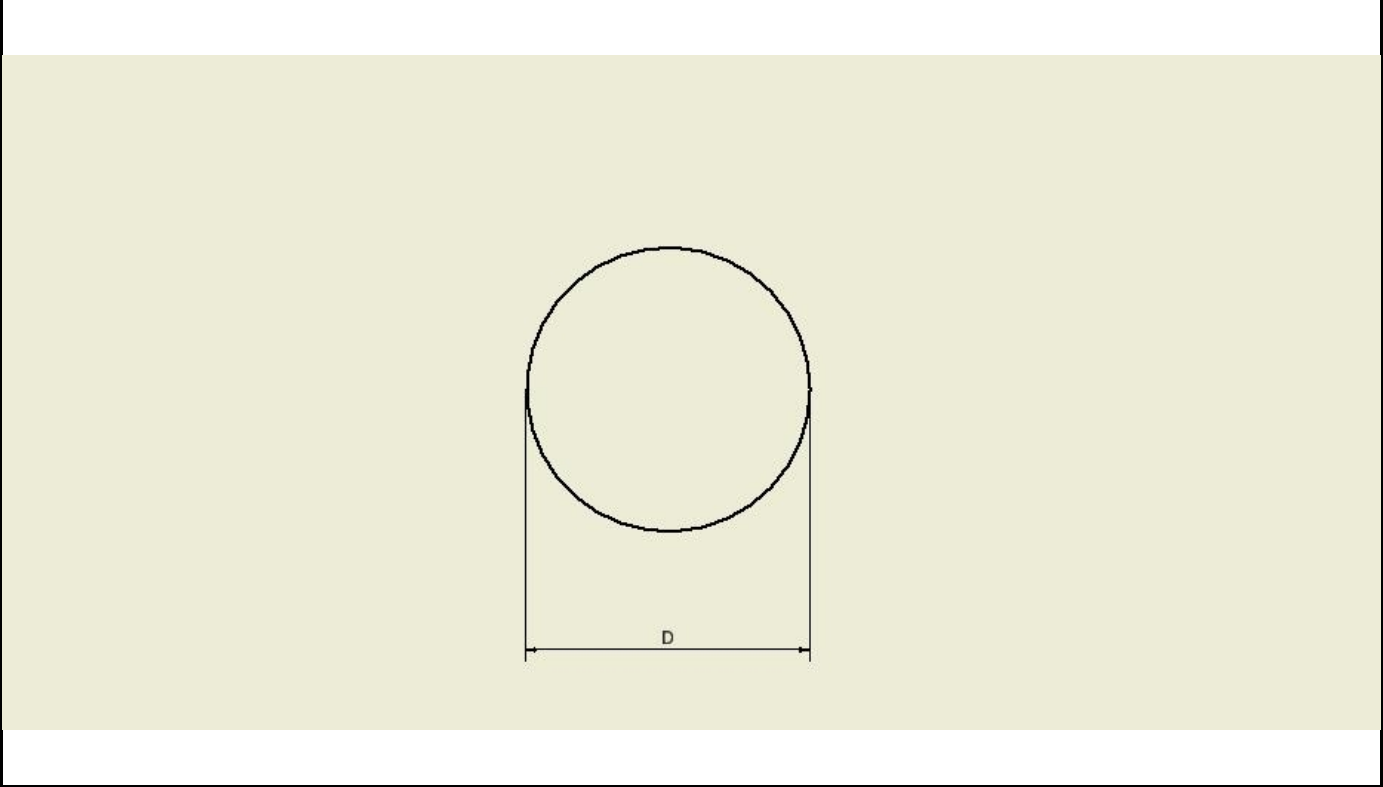
ID Nummer: 01260000



Rond 26.5

Gereedschaptype 1

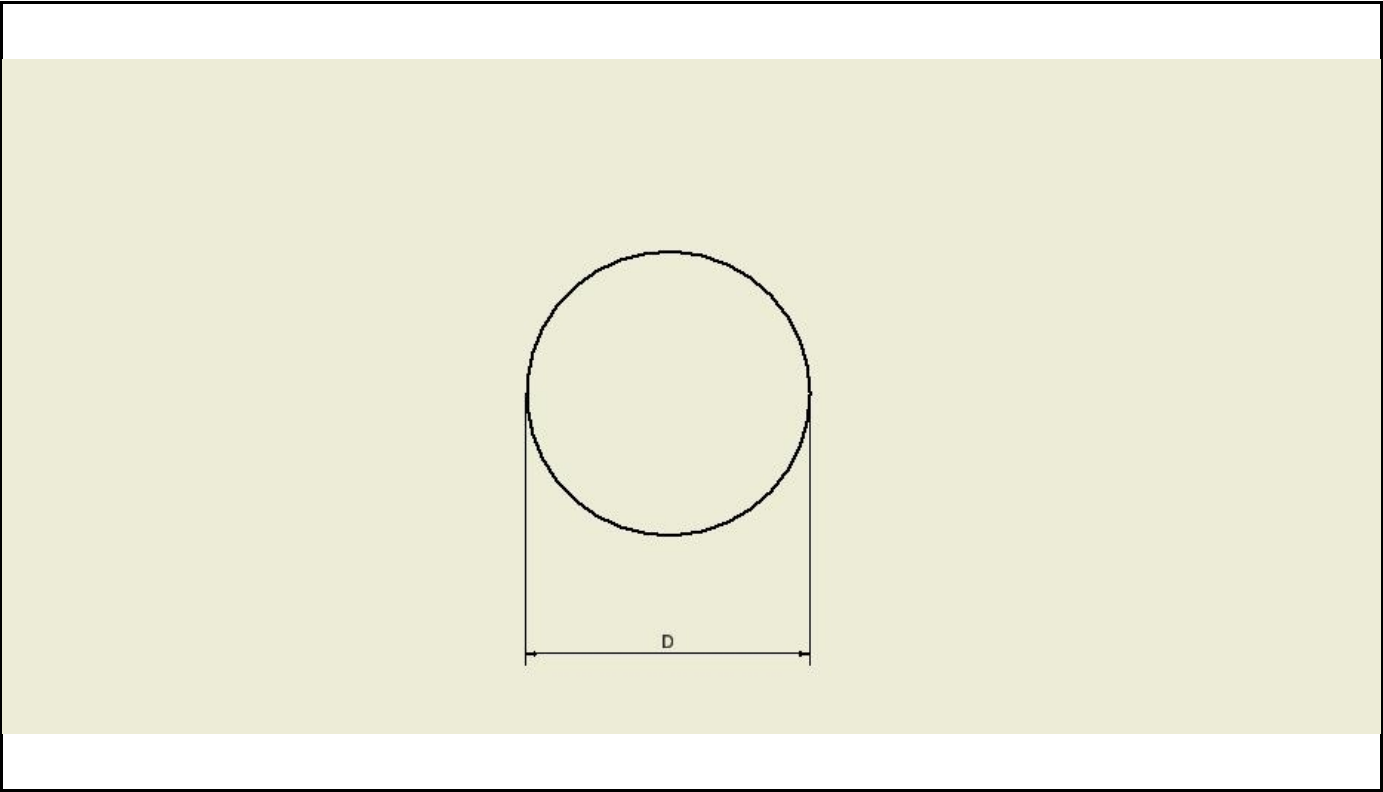
ID Nummer: 01265000



Rond 27

Gereedschaptype 1

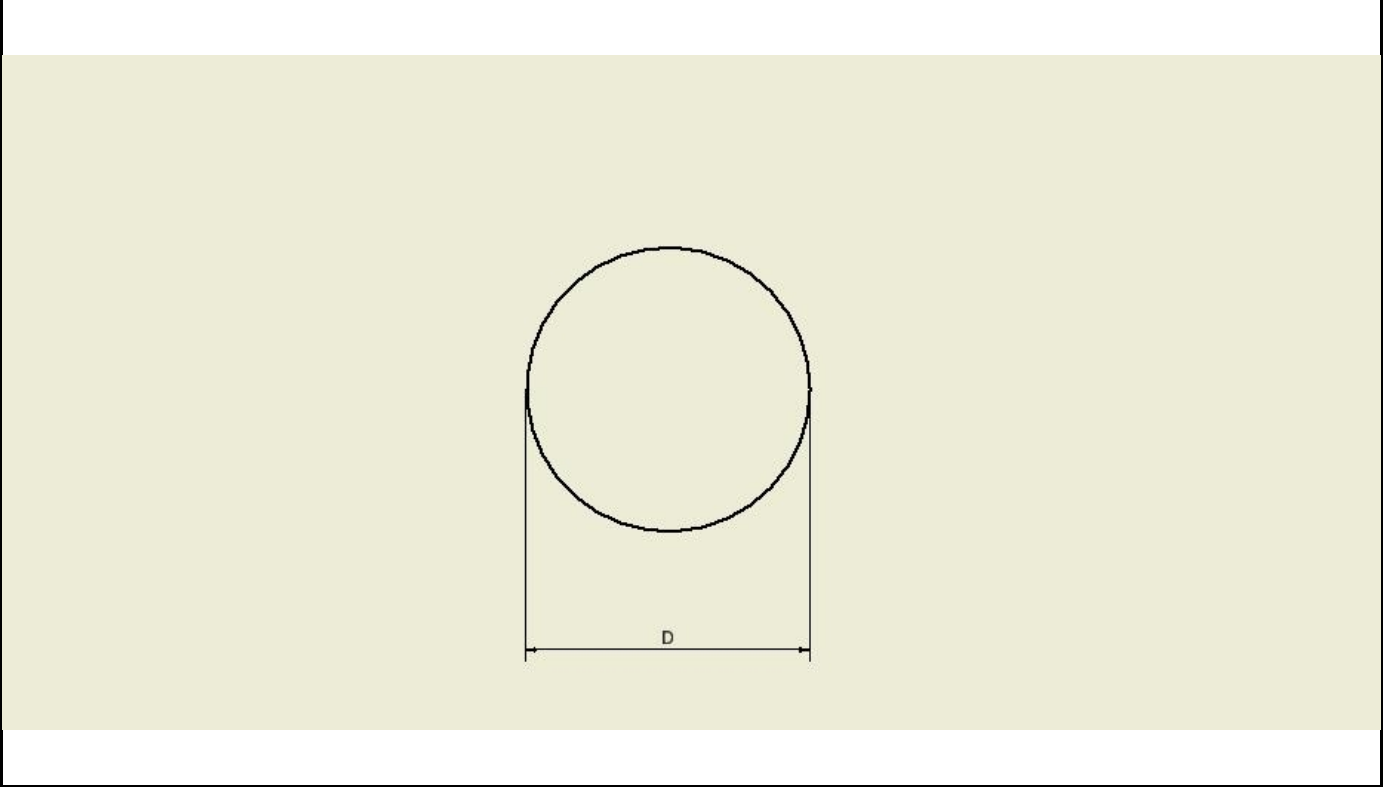
ID Nummer: 01270000



Rond 28.0

Gereedschaptype 1

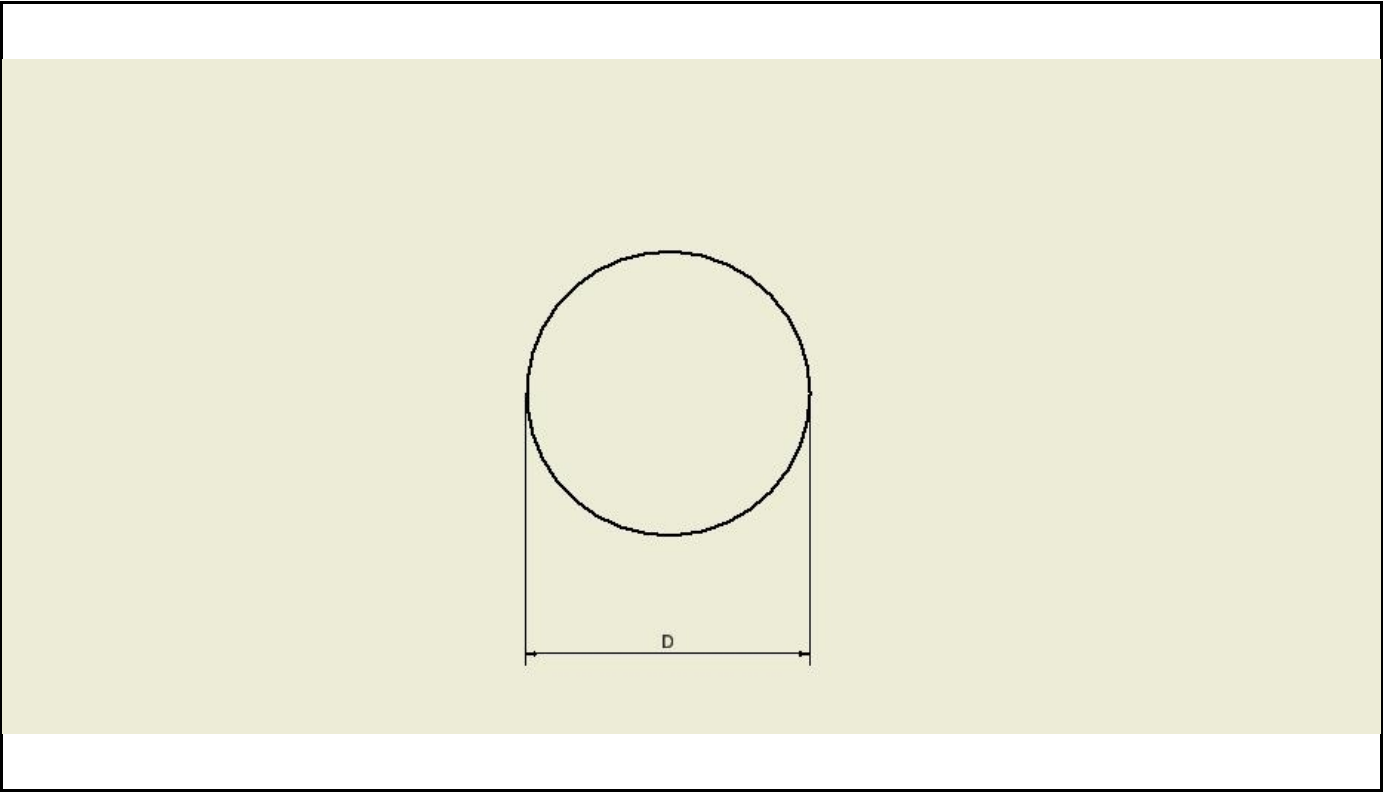
ID Nummer: 01280000



Rond 28.1

Gereedschaptype 1

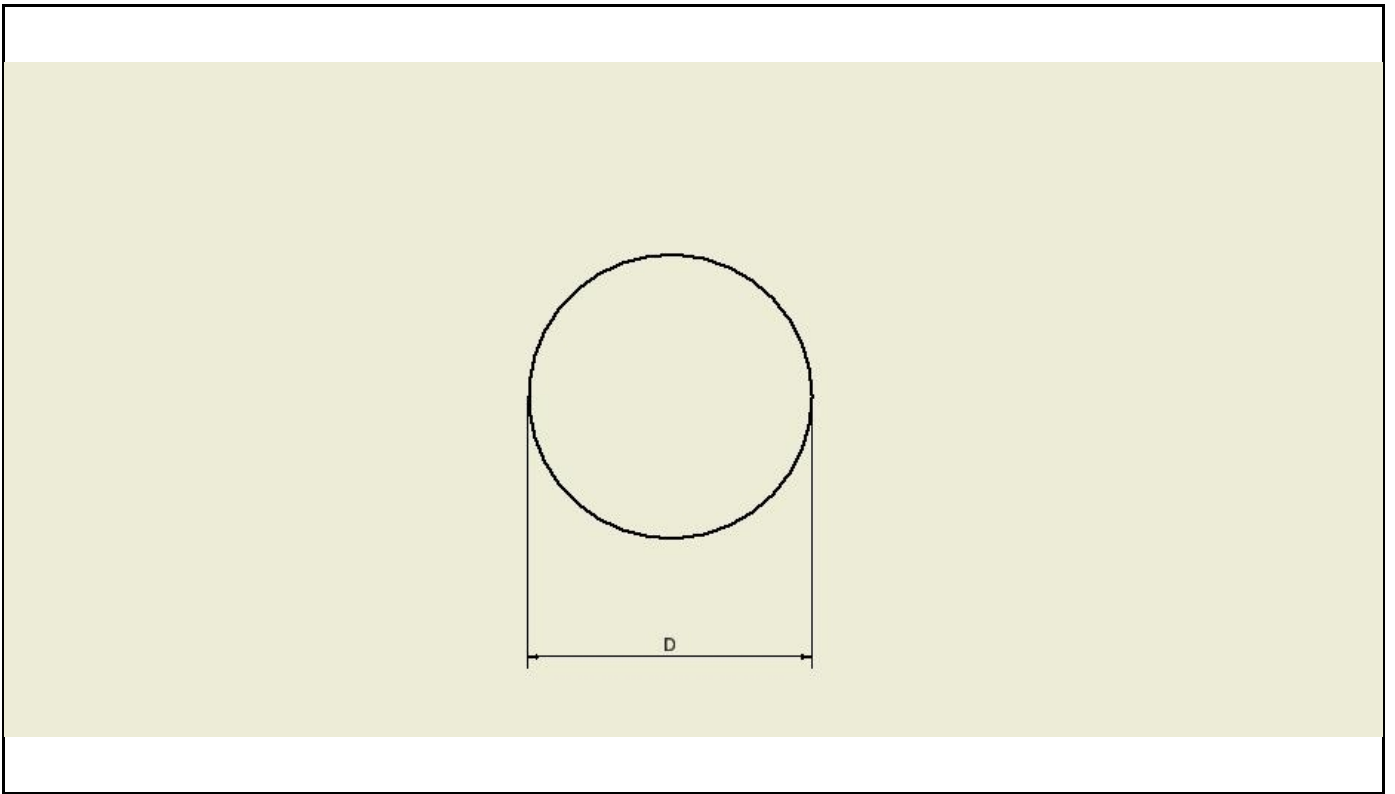
ID Nummer: 01281000



Rond 30.0

Gereedschaptype 1

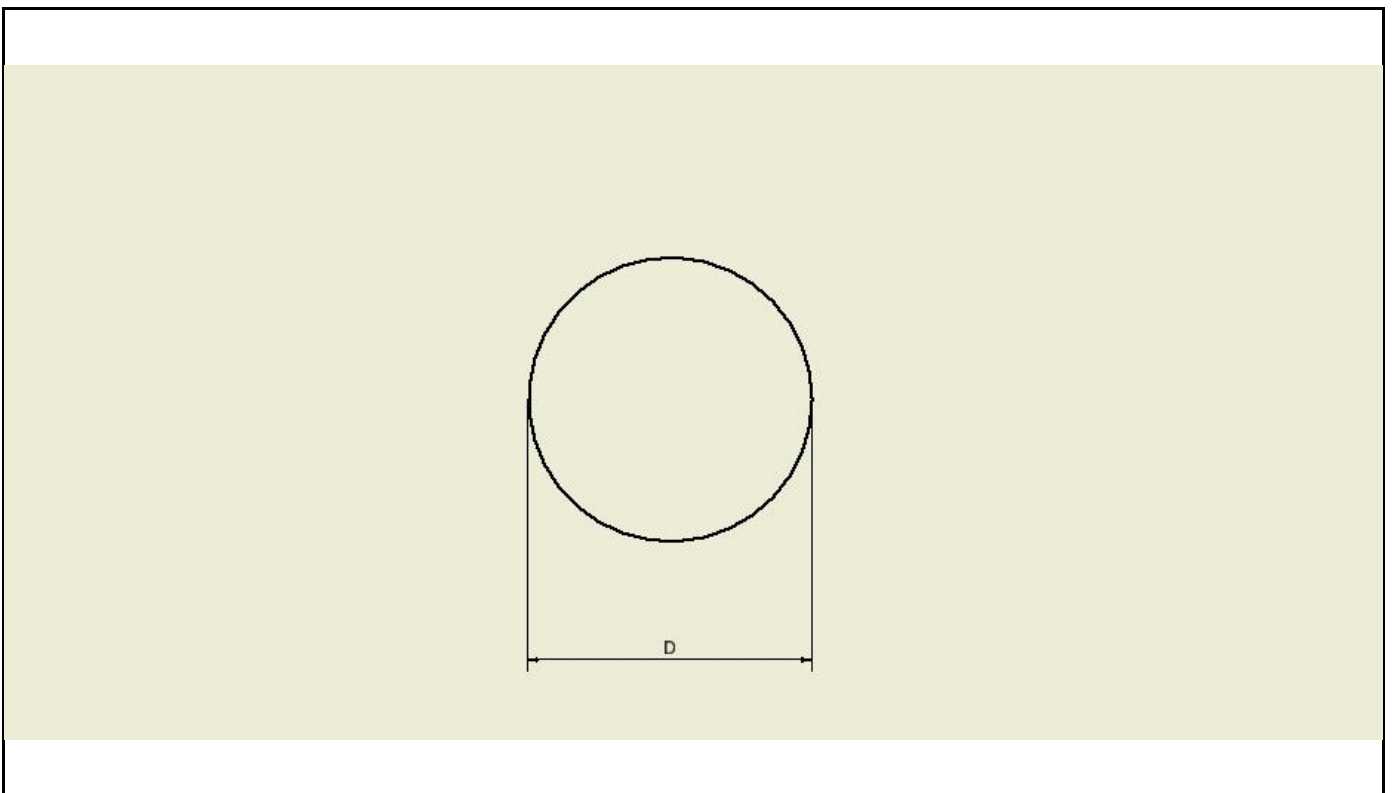
ID Nummer: 03000001



Rond 31.0

Gereedschaptype 1

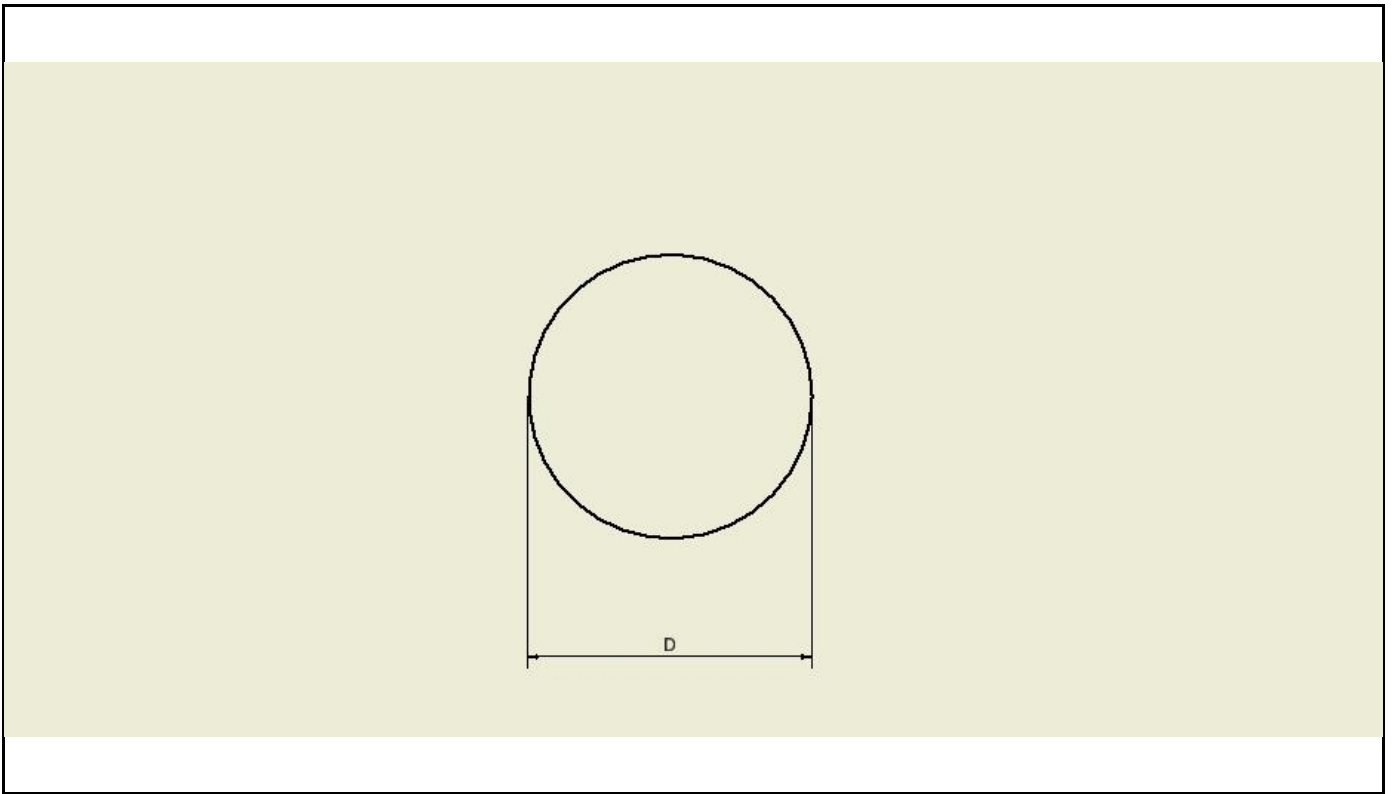
ID Nummer: 01310000



Rond 32.0

Gereedschaptype 1

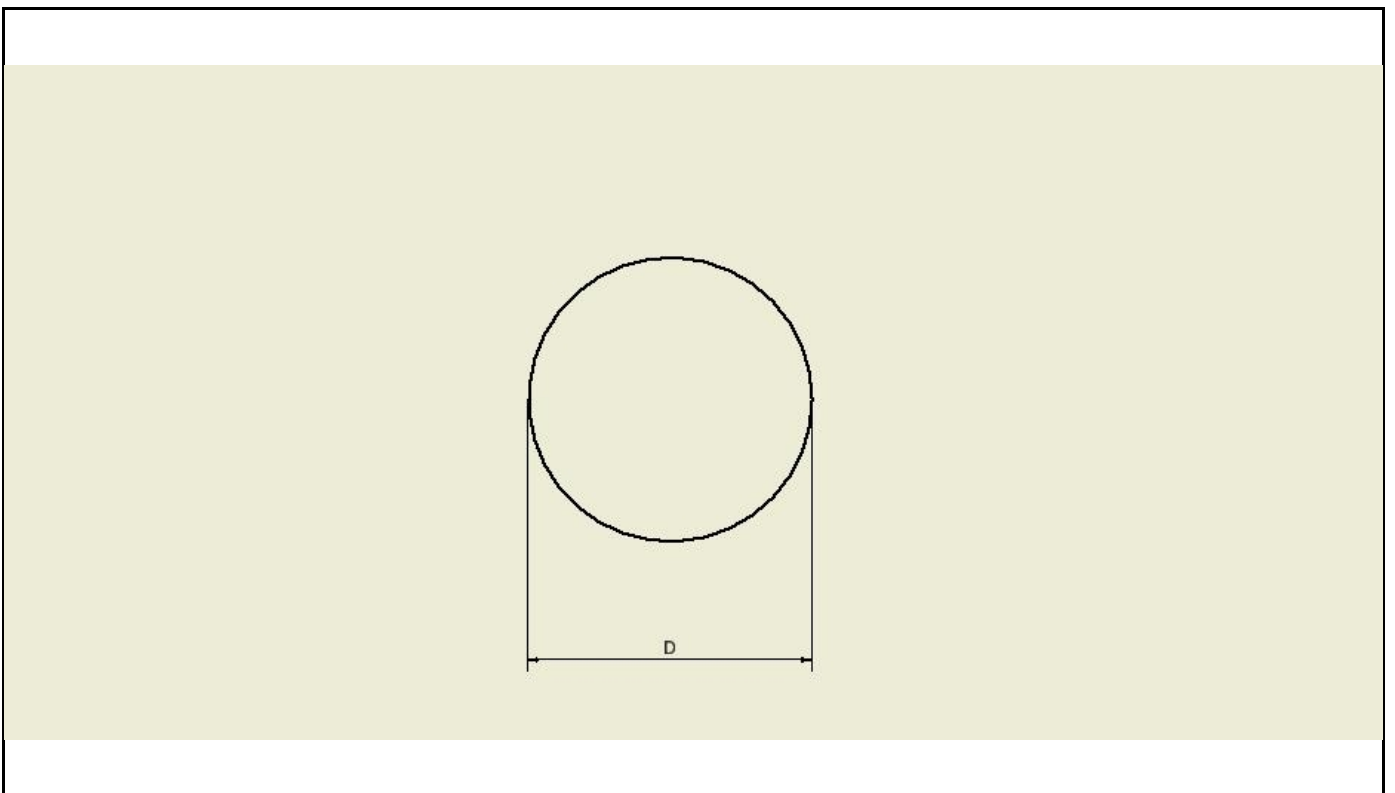
ID Nummer: 01320000



Rond 35.0

Gereedschaptype 1

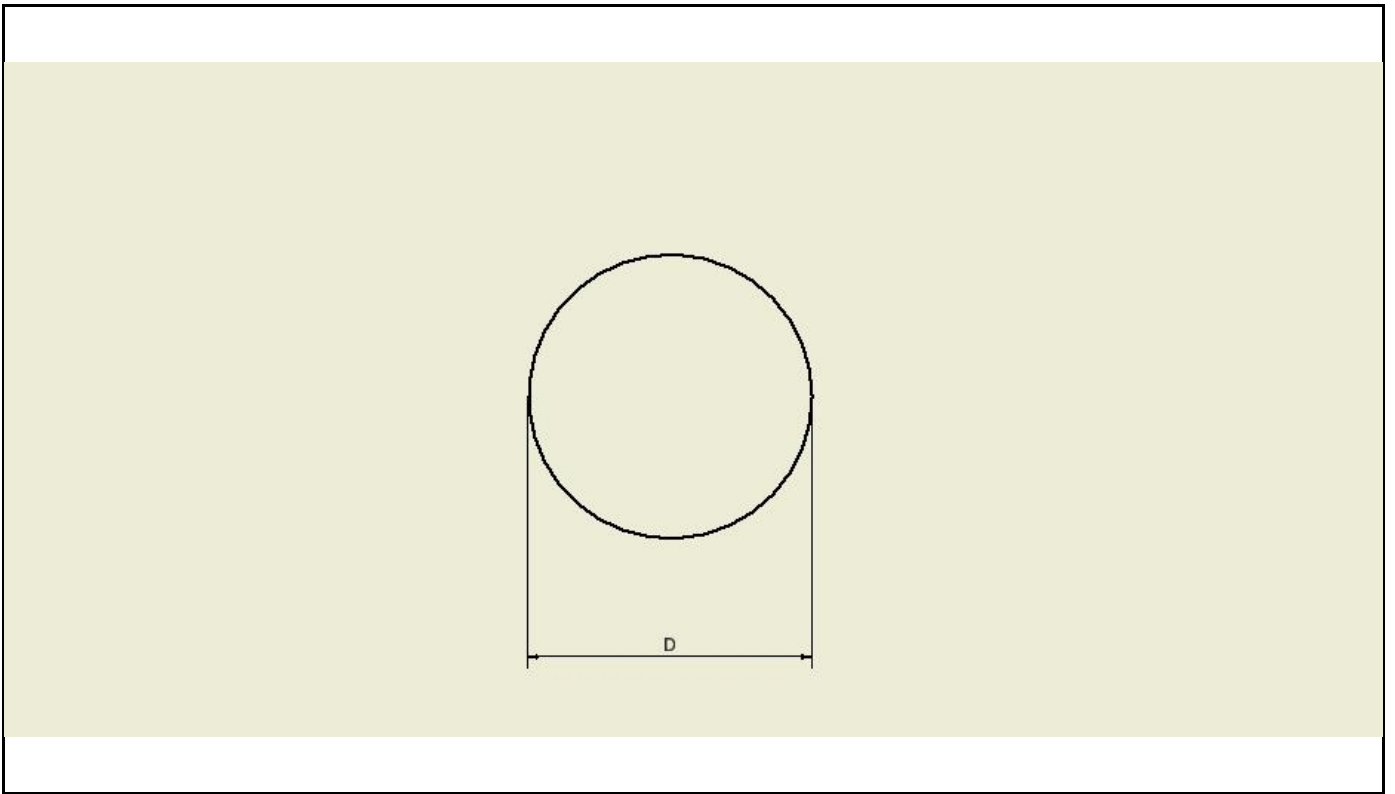
ID Nummer: 01350000



Rond 37.5

Gereedschaptype 1

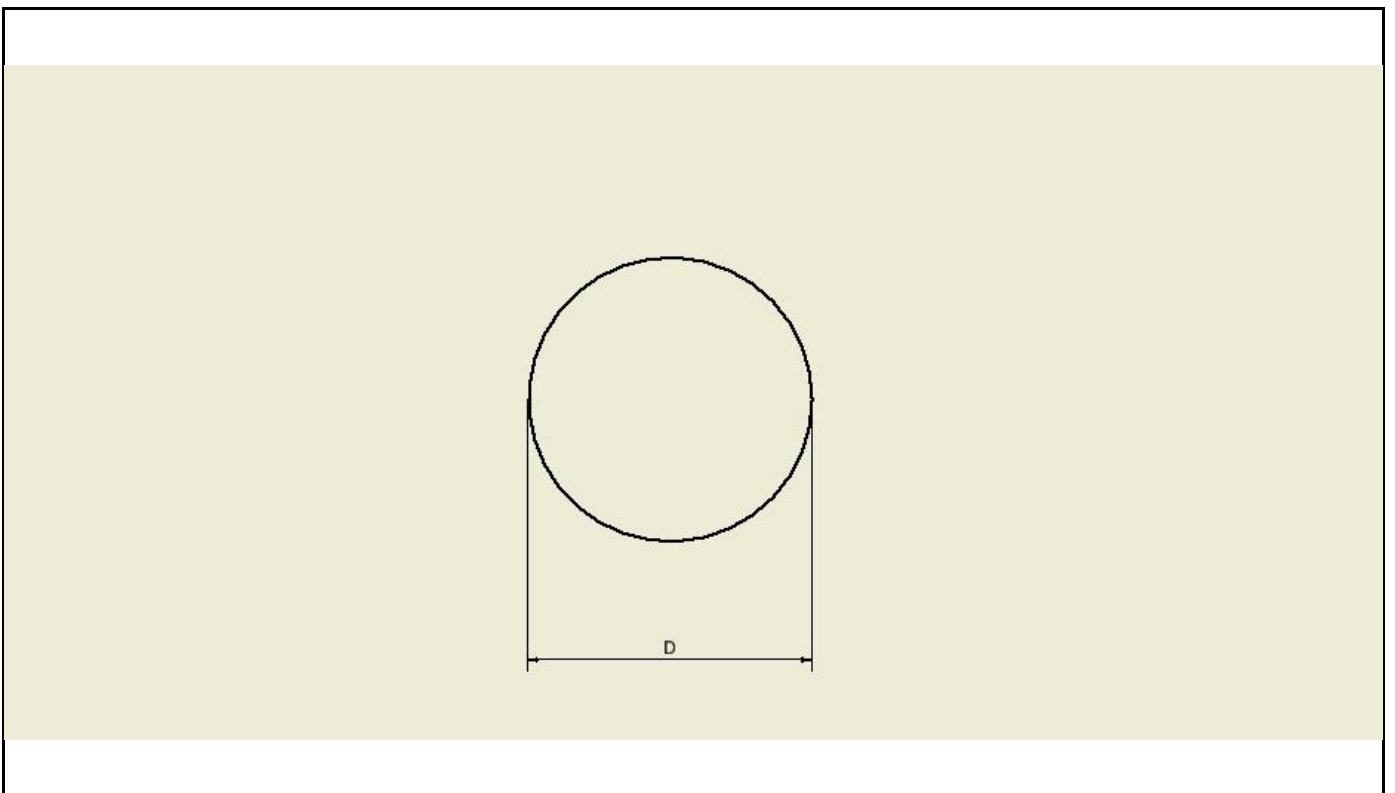
ID Nummer: 01375000



Rond 40.0

Gereedschaptype 1

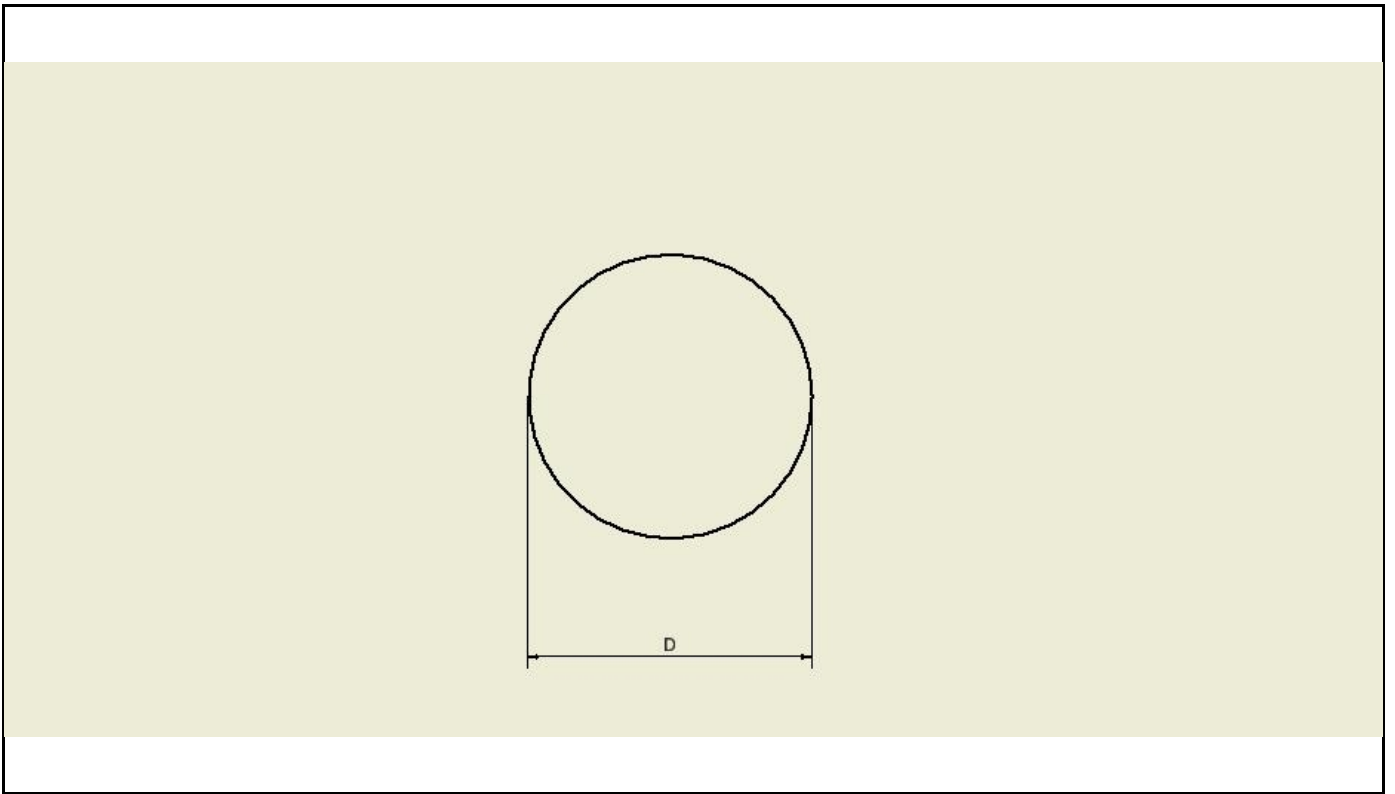
ID Nummer: 01400001



Rond 42.0

Gereedschaptype 1

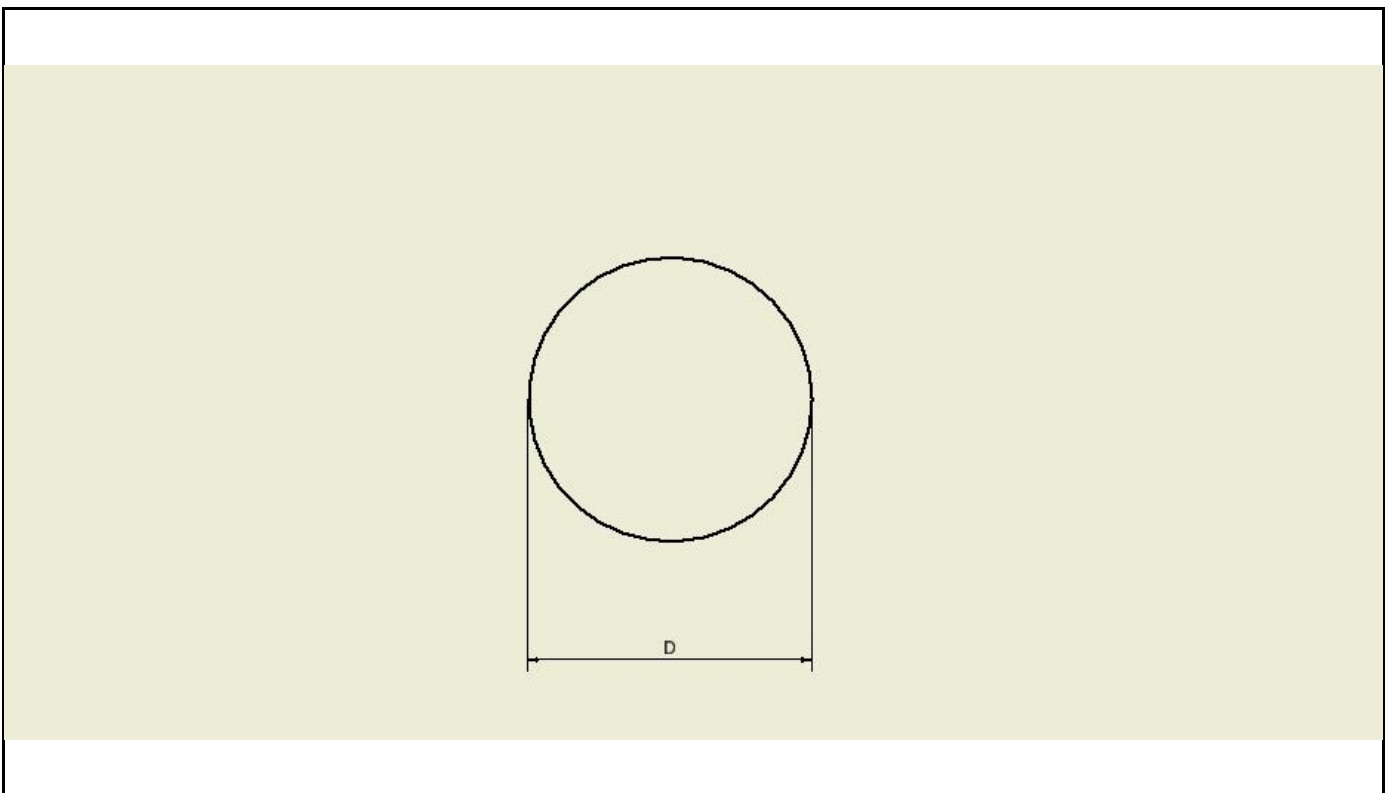
ID Nummer: 01420000



Rond 44.0

Gereedschaptype 1

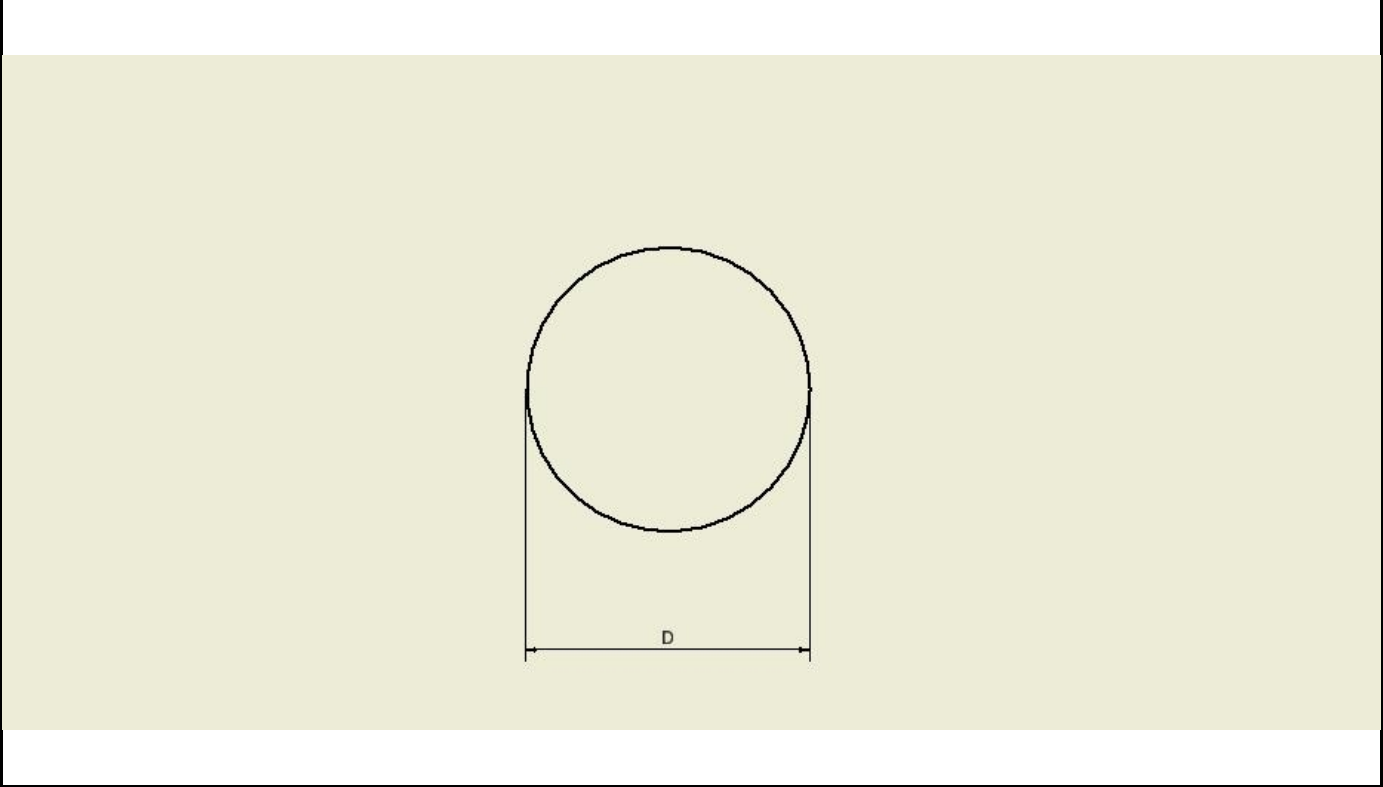
ID Nummer: 01440000



Rond 50

Gereedschaptype 1

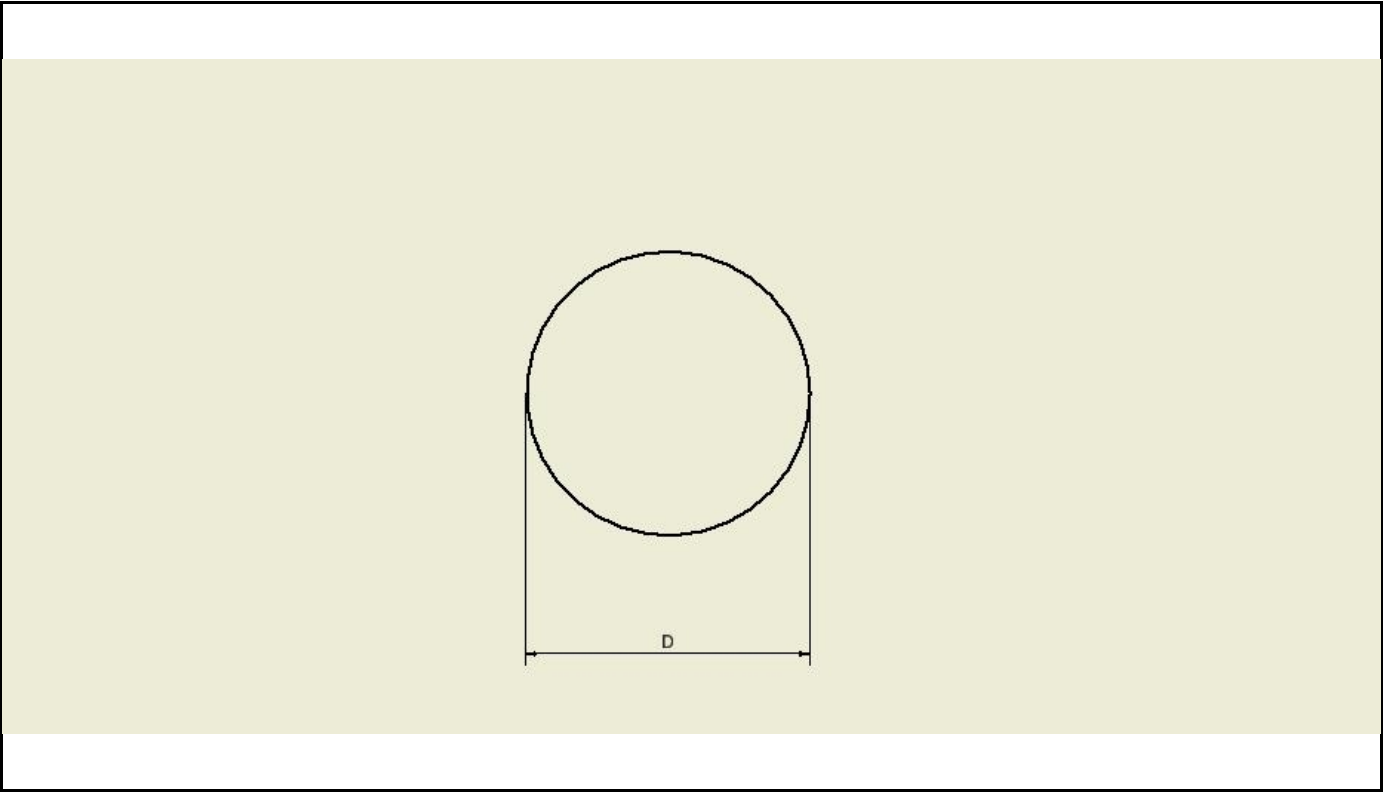
ID Nummer: 01500001



Rond 51.0

Gereedschaptype 1

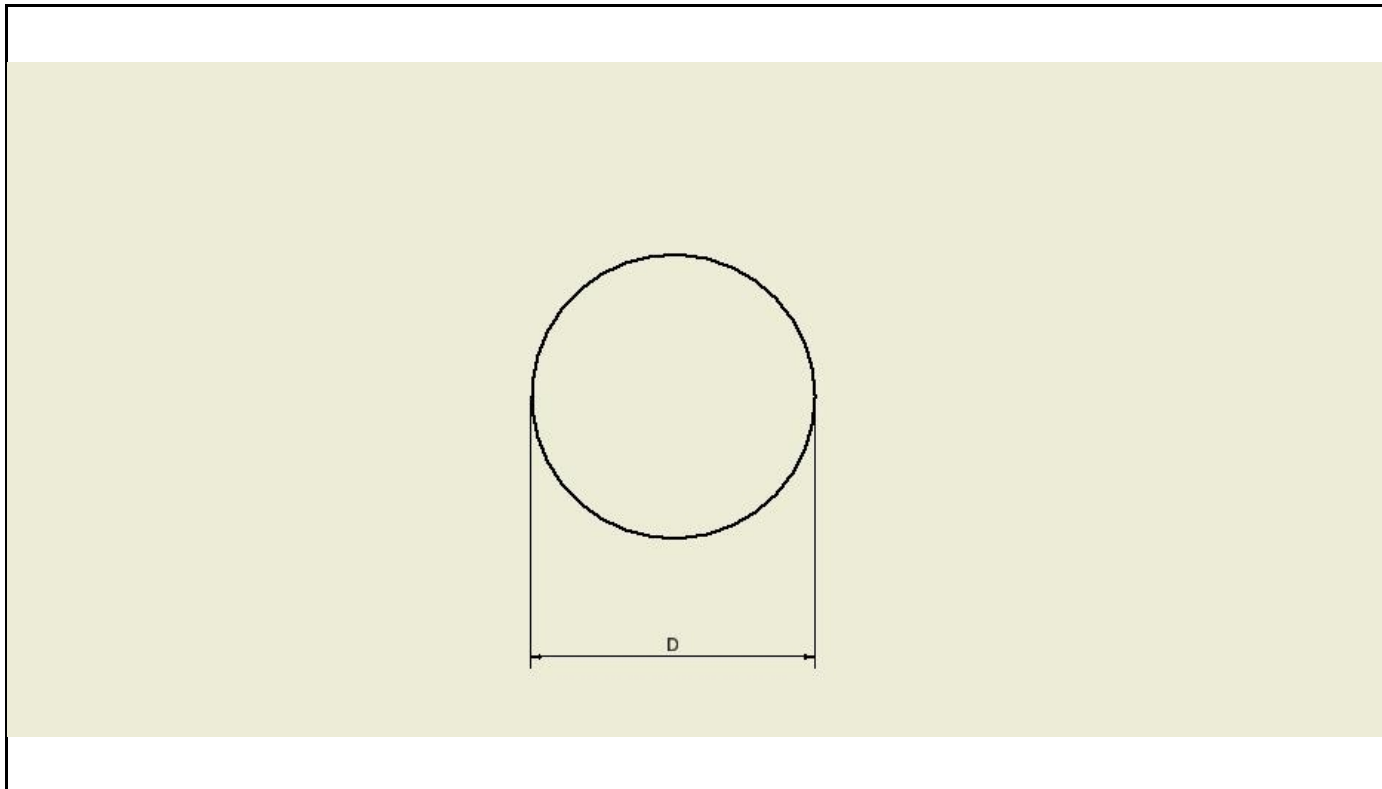
ID Nummer: 01510000



Rond 54.0

Gereedschaptype 1

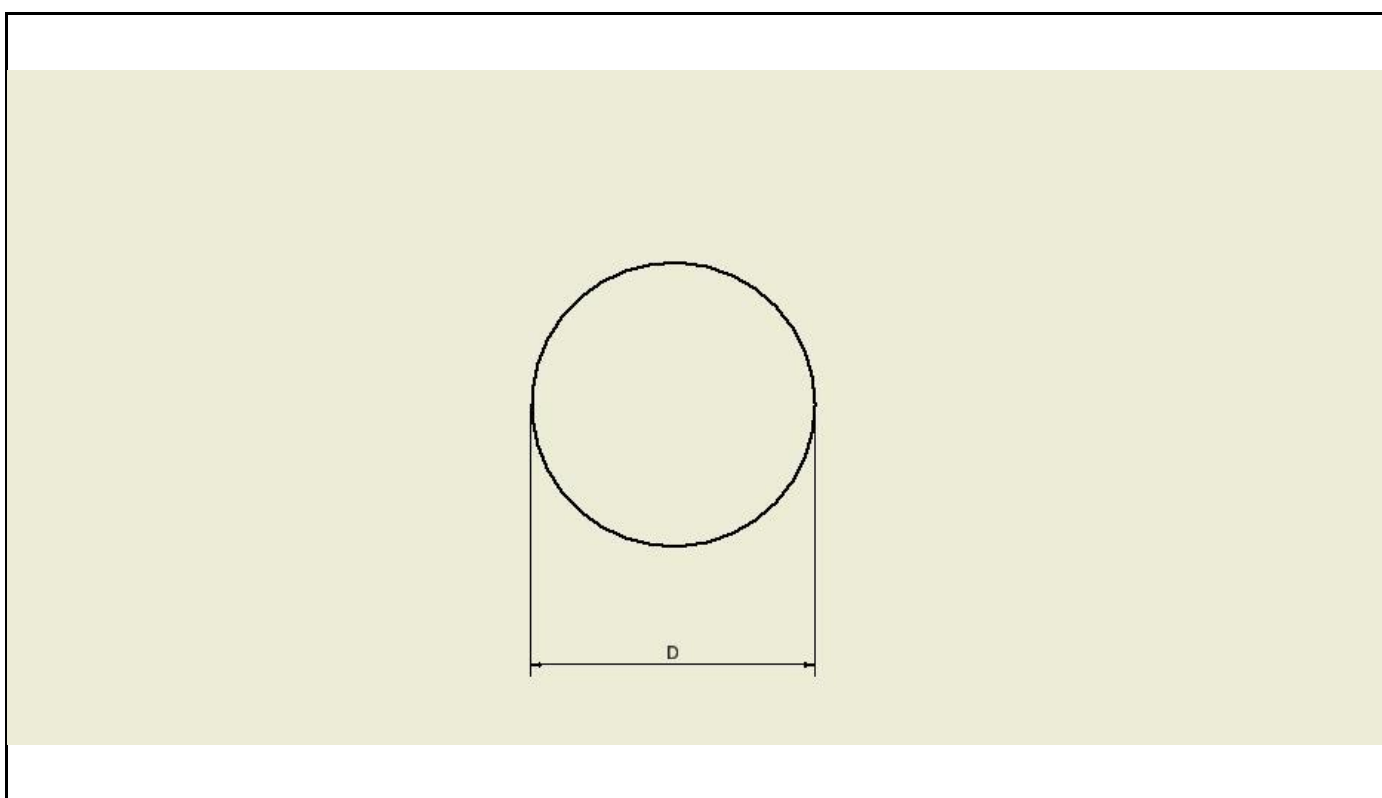
ID Nummer: 01540000



Rond 56.0

Gereedschaptype 1

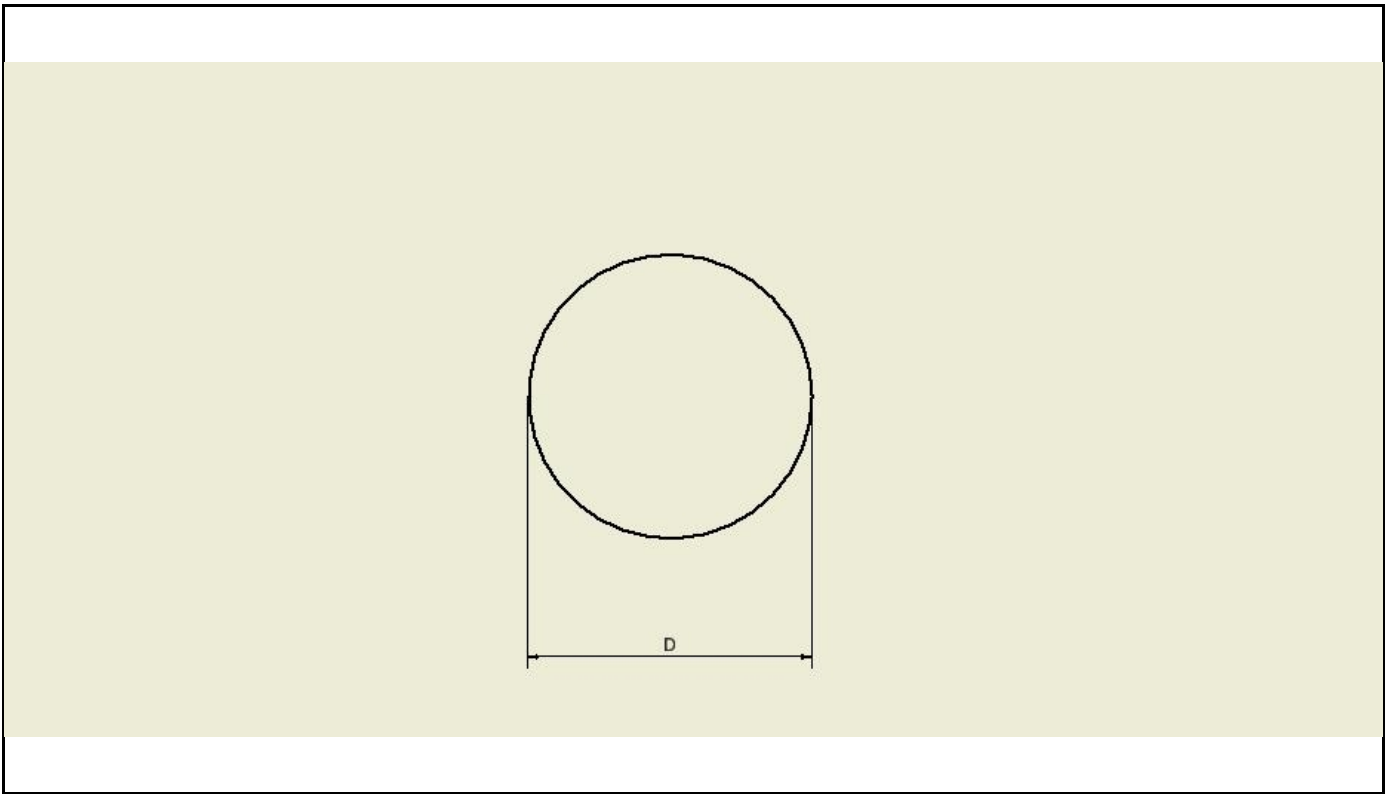
ID Nummer: 01560000



Rond 45.3

Gereedschaptype 1

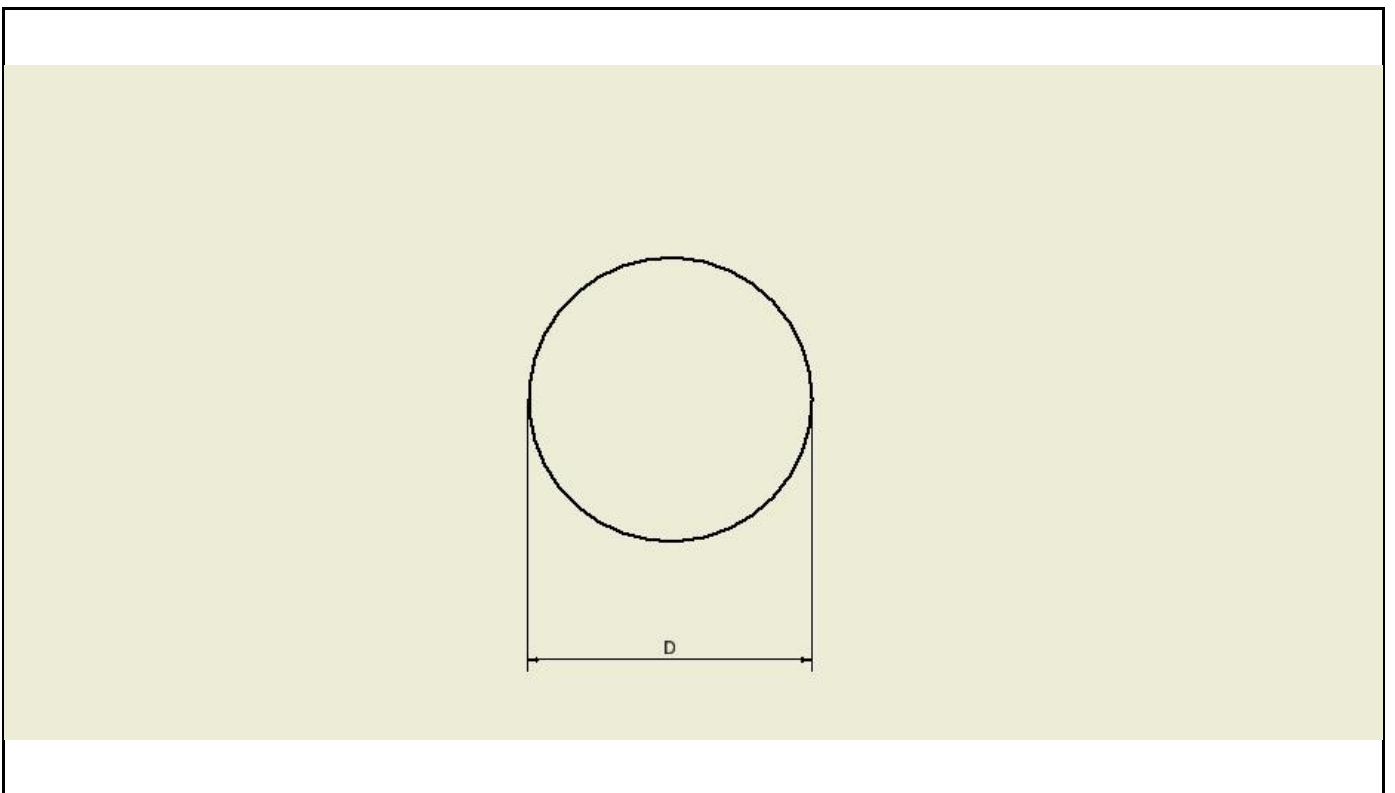
ID Nummer: 01453000



Rond 1.6

Gereedschaptype 1

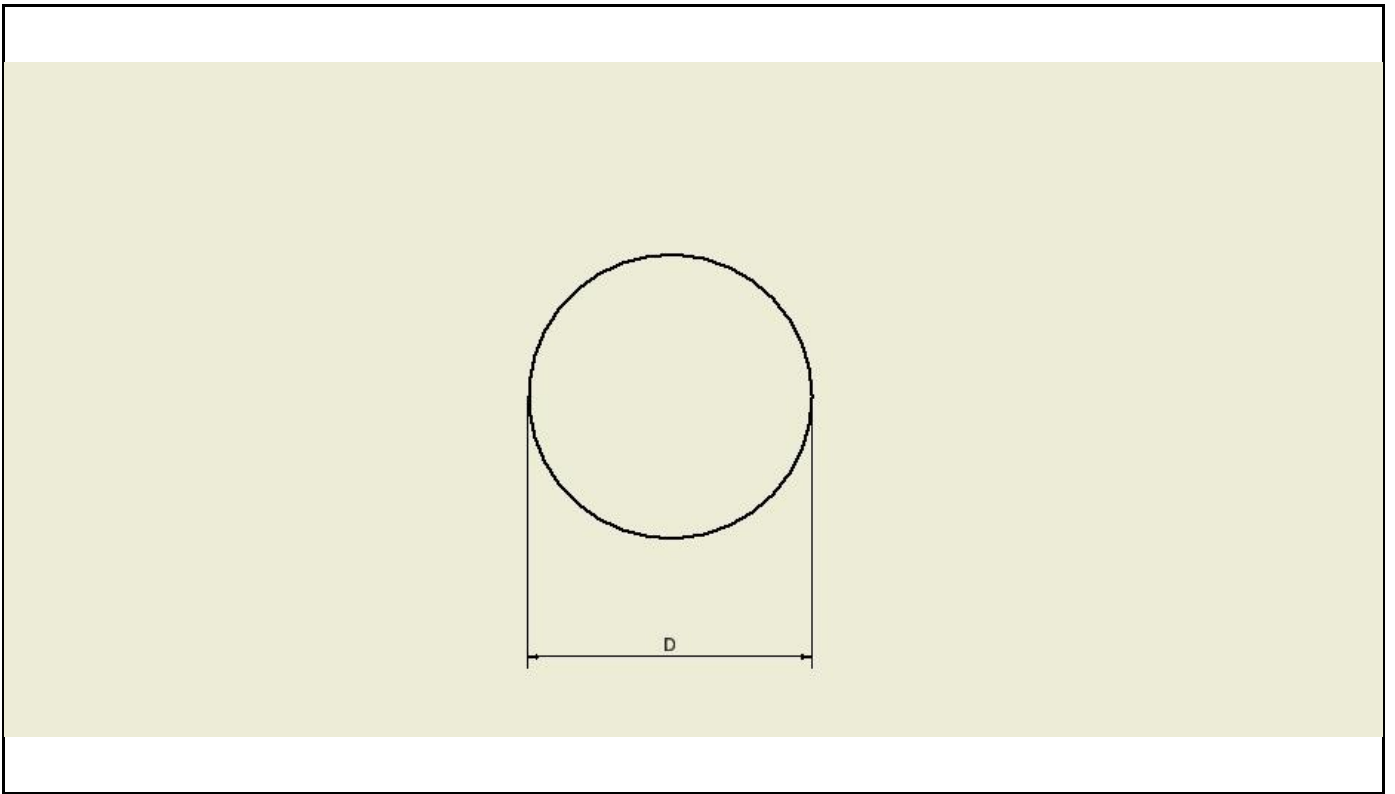
ID Nummer: 01016000



Rond 12.1

Gereedschaptype 1

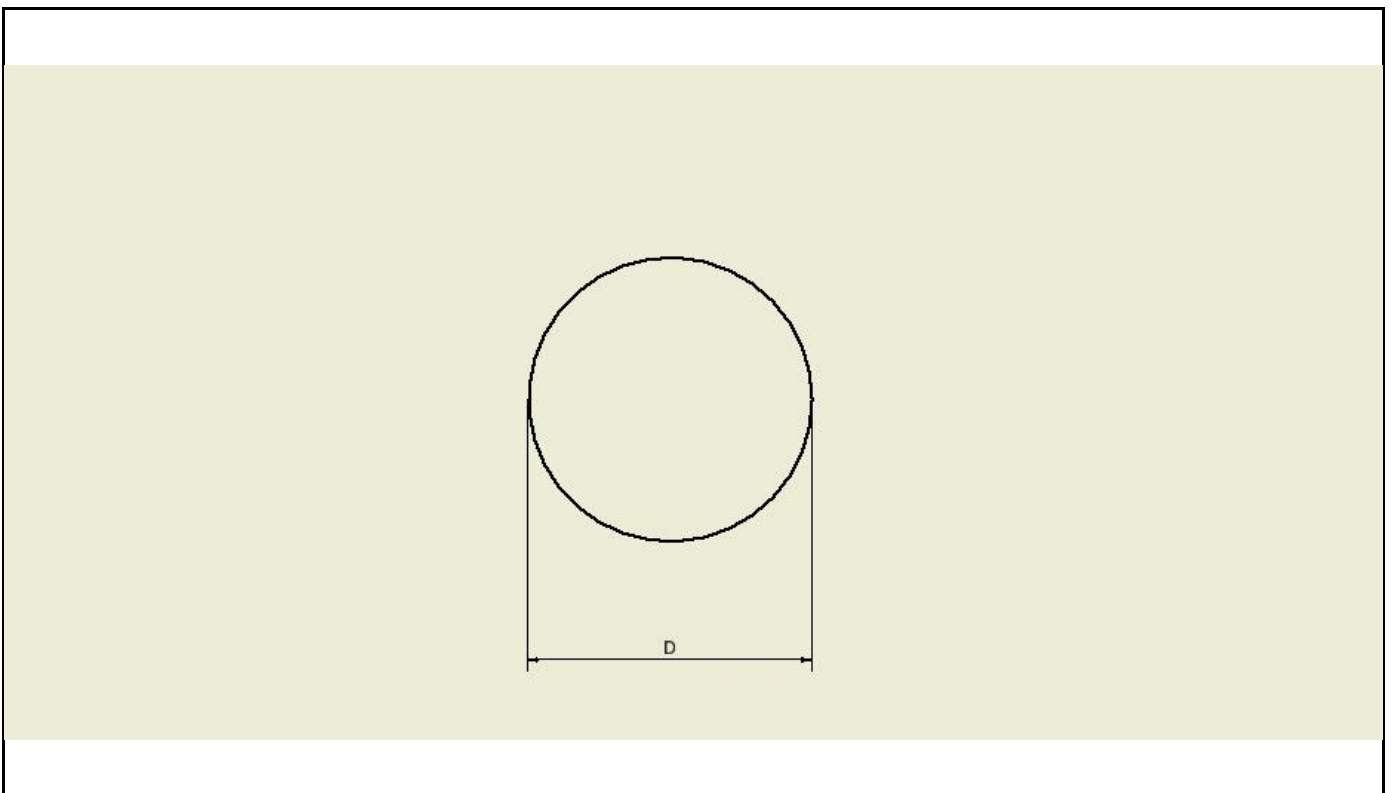
ID Nummer: 01121000



Rond 16.1

Gereedschaptype 1

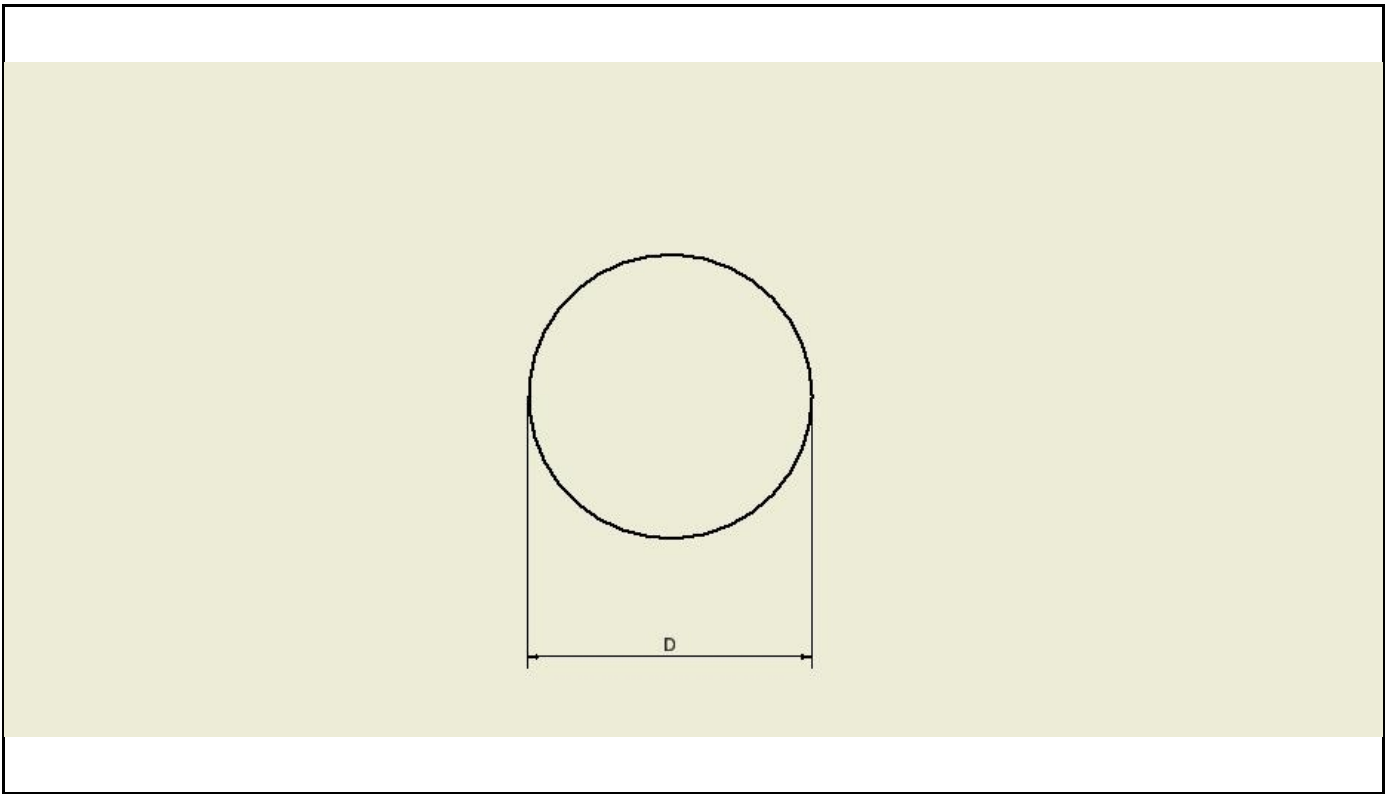
ID Nummer: 01161000



Rond 19.0 H9

Gereedschaptype 1

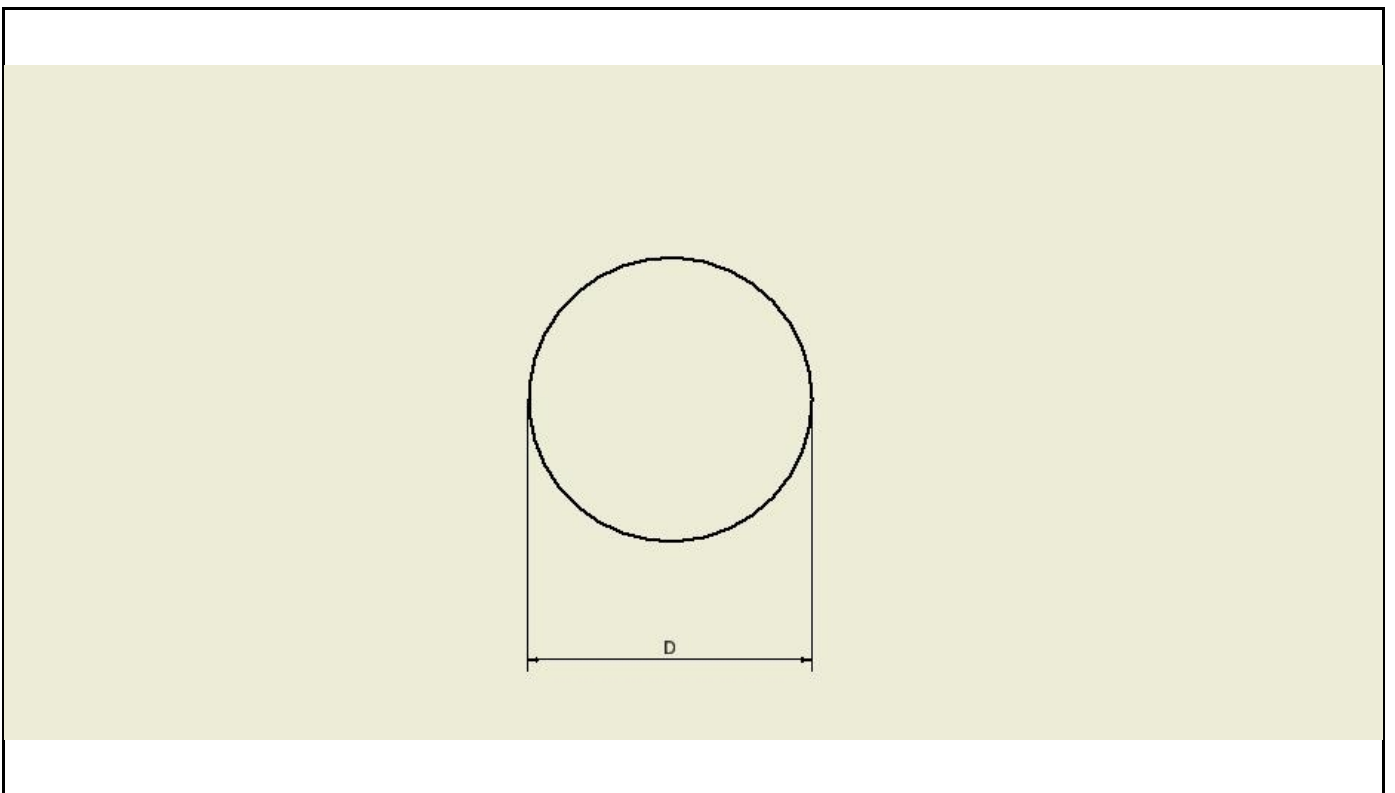
ID Nummer: 01190002



Rond 16.0 H9

Gereedschaptype 1

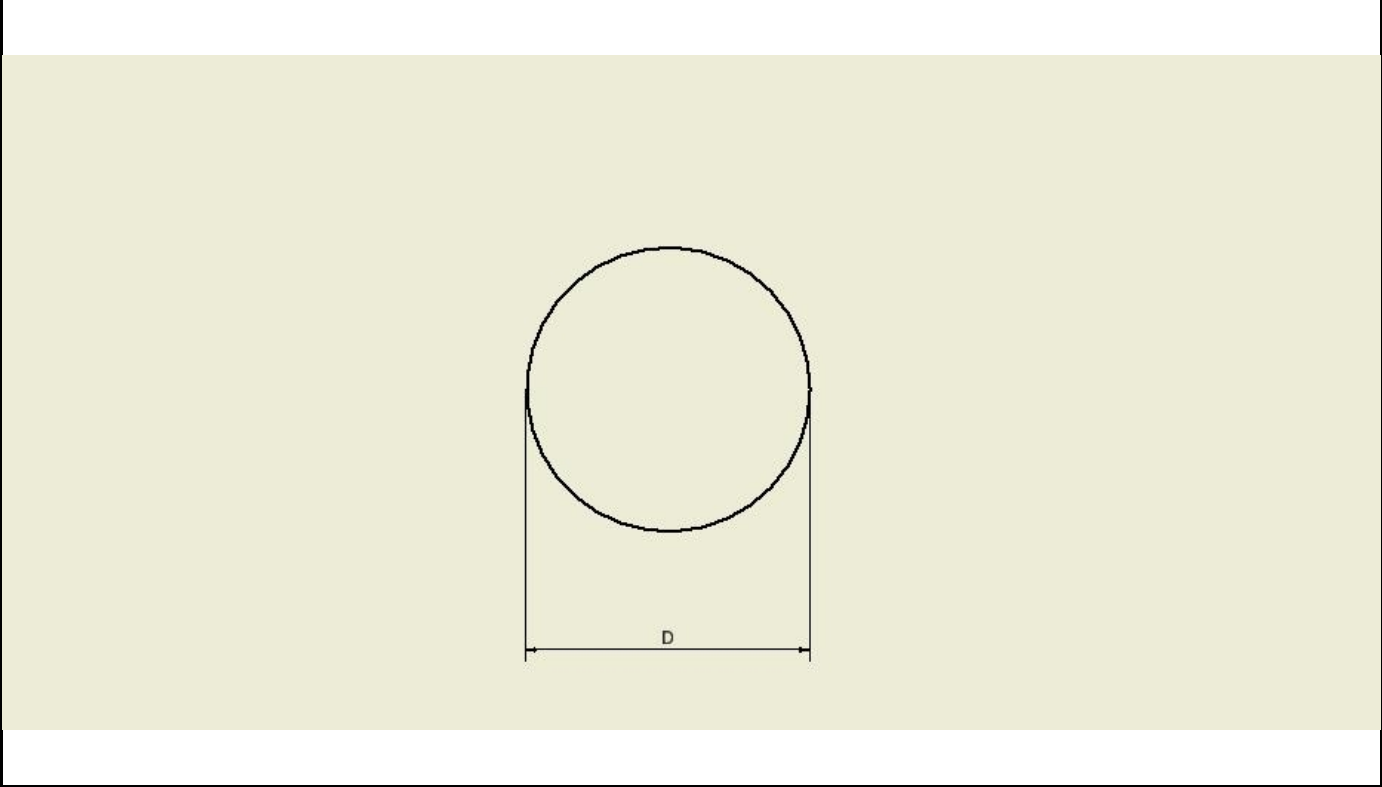
ID Nummer: 01160001



Rond 3.1

Gereedschaptype 1

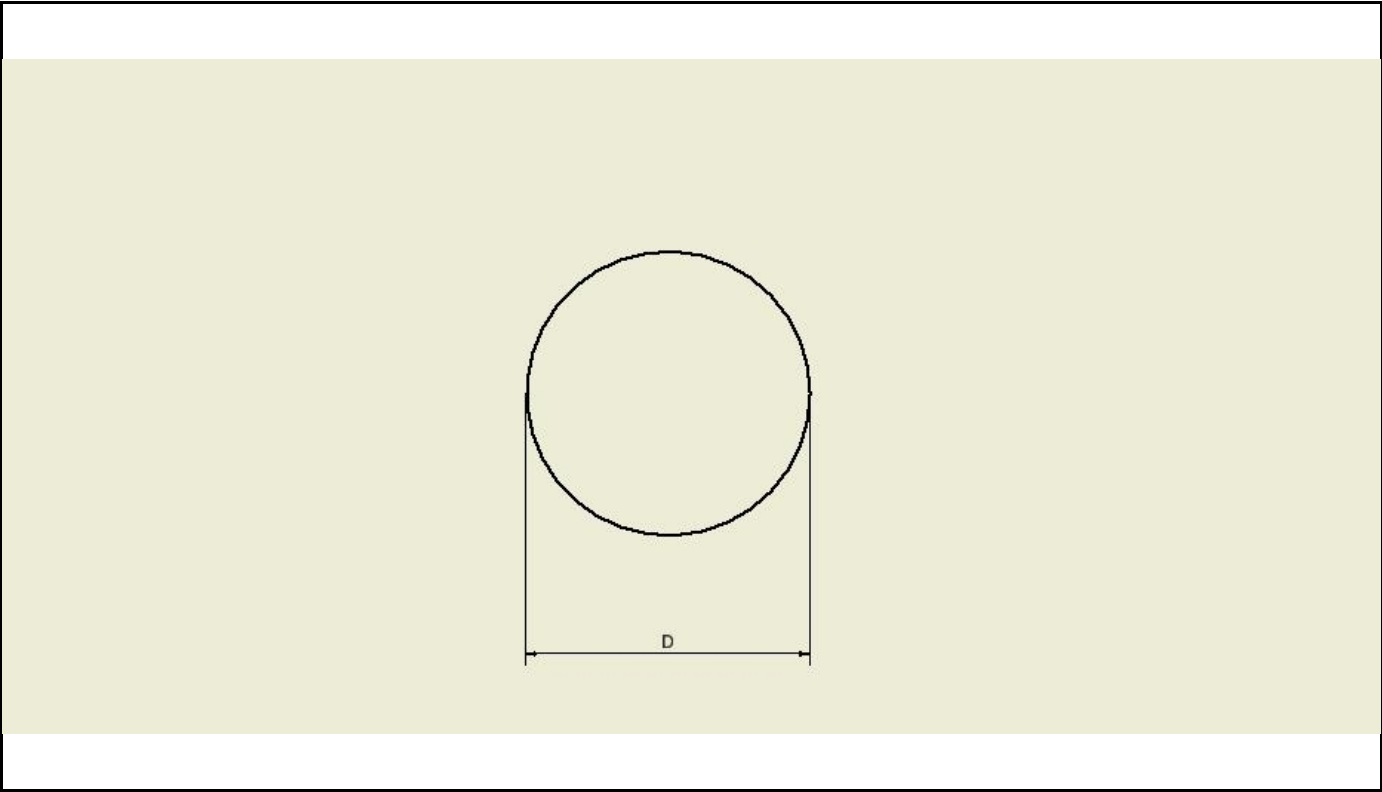
ID Nummer: 01031001



Rond 3.2

Gereedschaptype 1

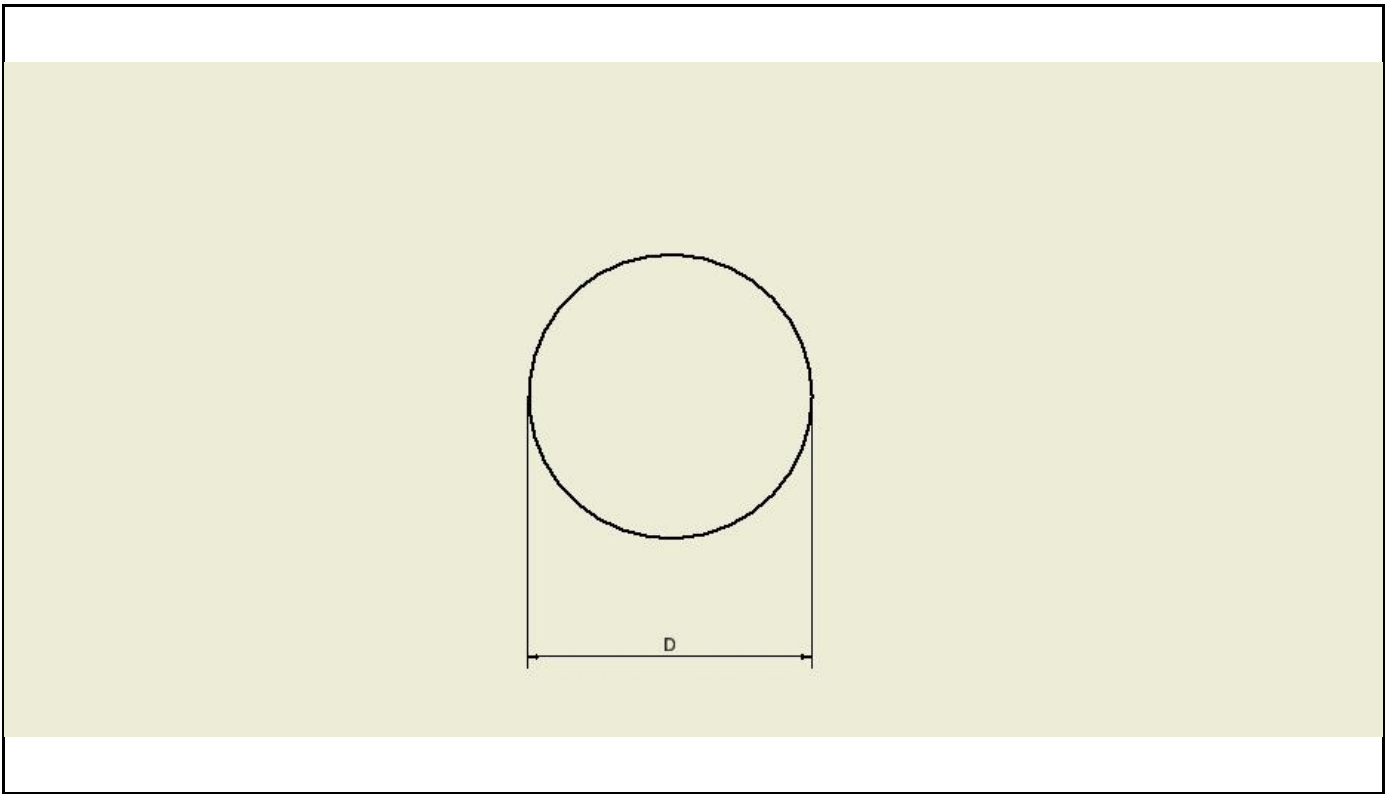
ID Nummer: 01033002



Rond 3.3

Gereedschaptype 1

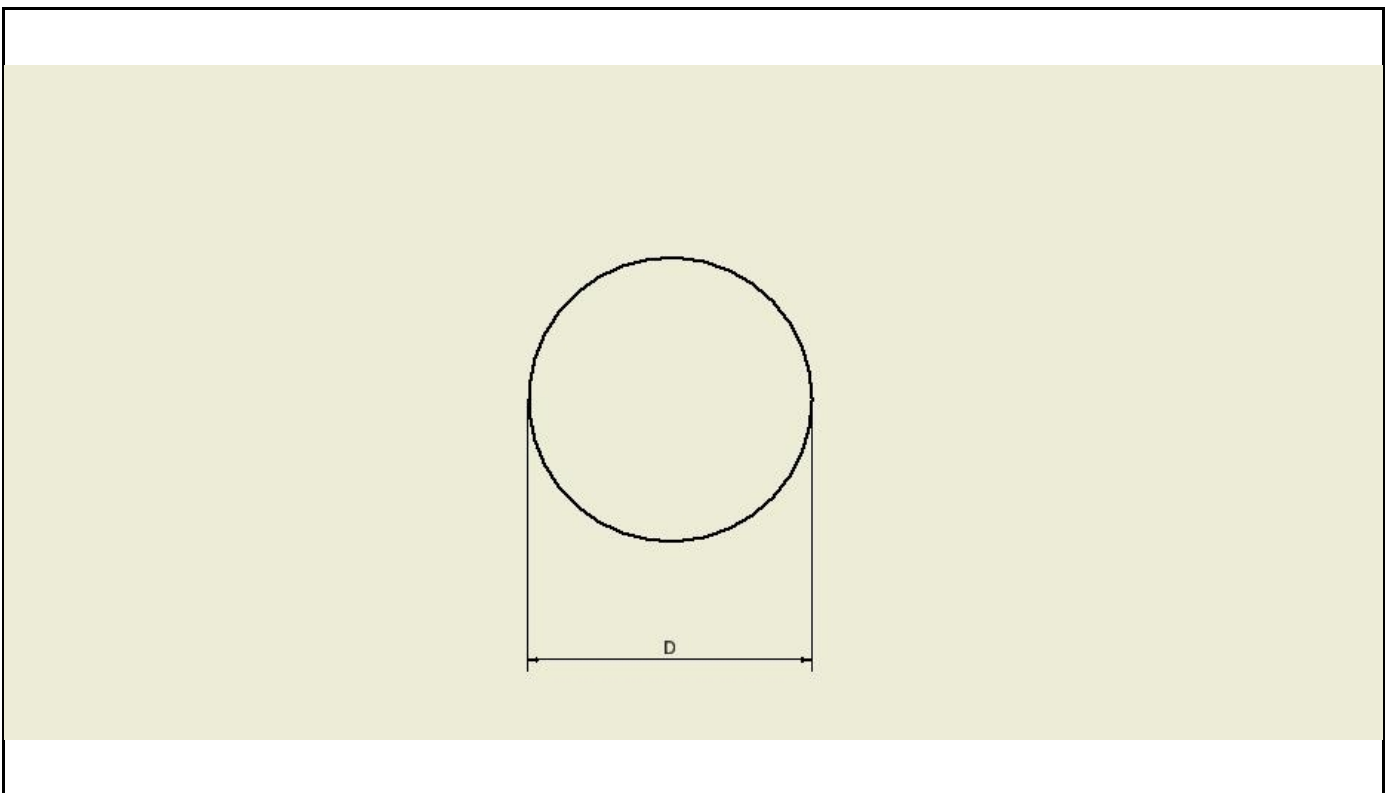
ID Nummer: 01033003



Rond 4.1

Gereedschaptype 1

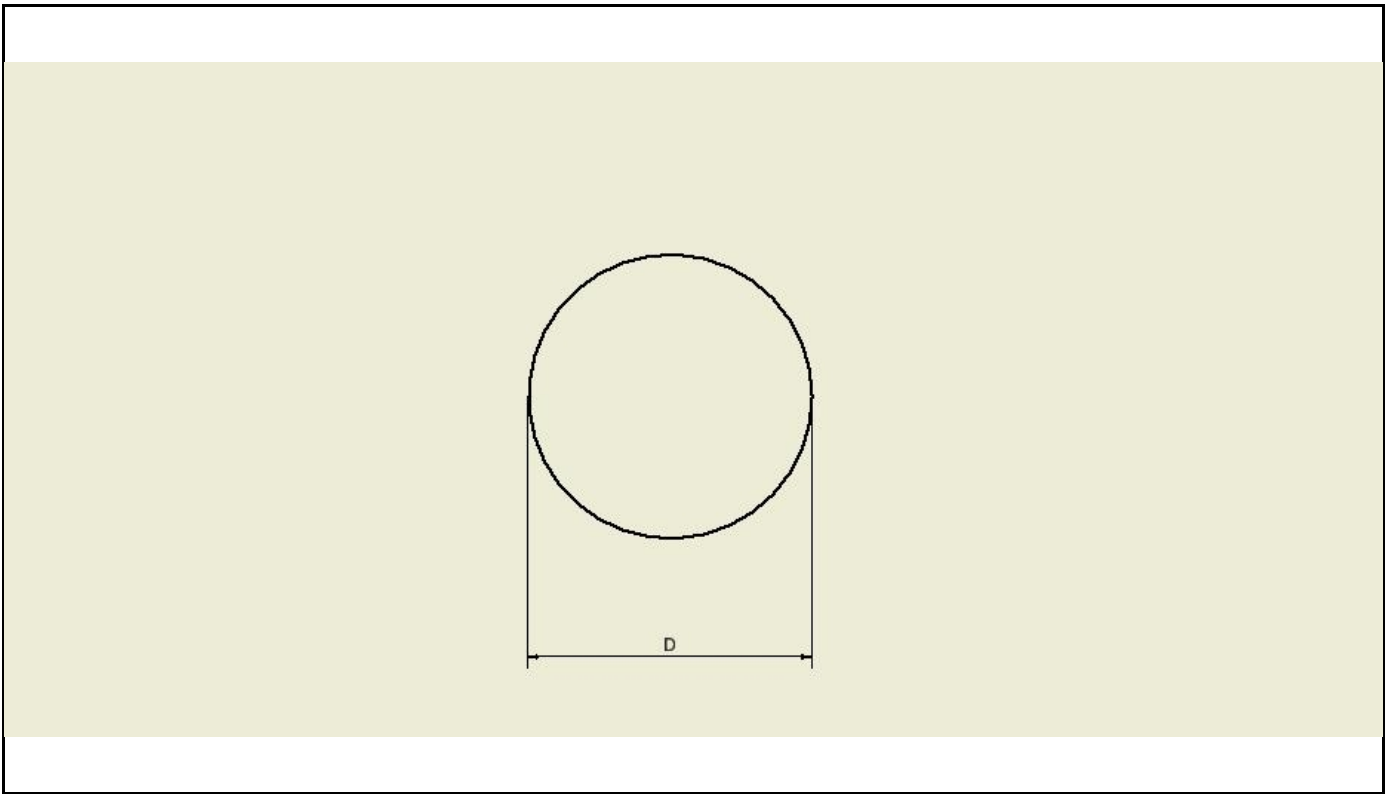
ID Nummer: 01041001



Rond 4.3

Gereedschaptype 1

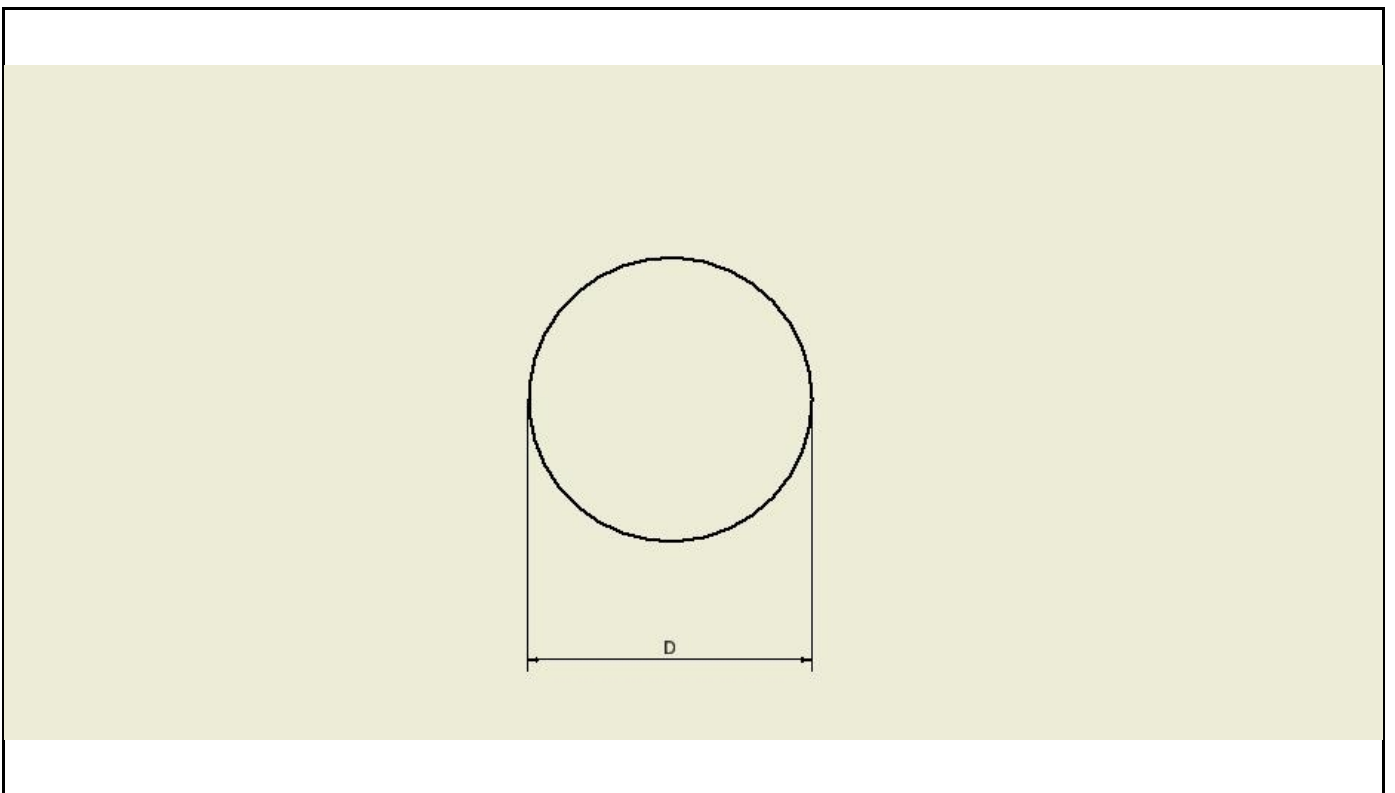
ID Nummer: 01043001



Rond 4.8

Gereedschaptype 1

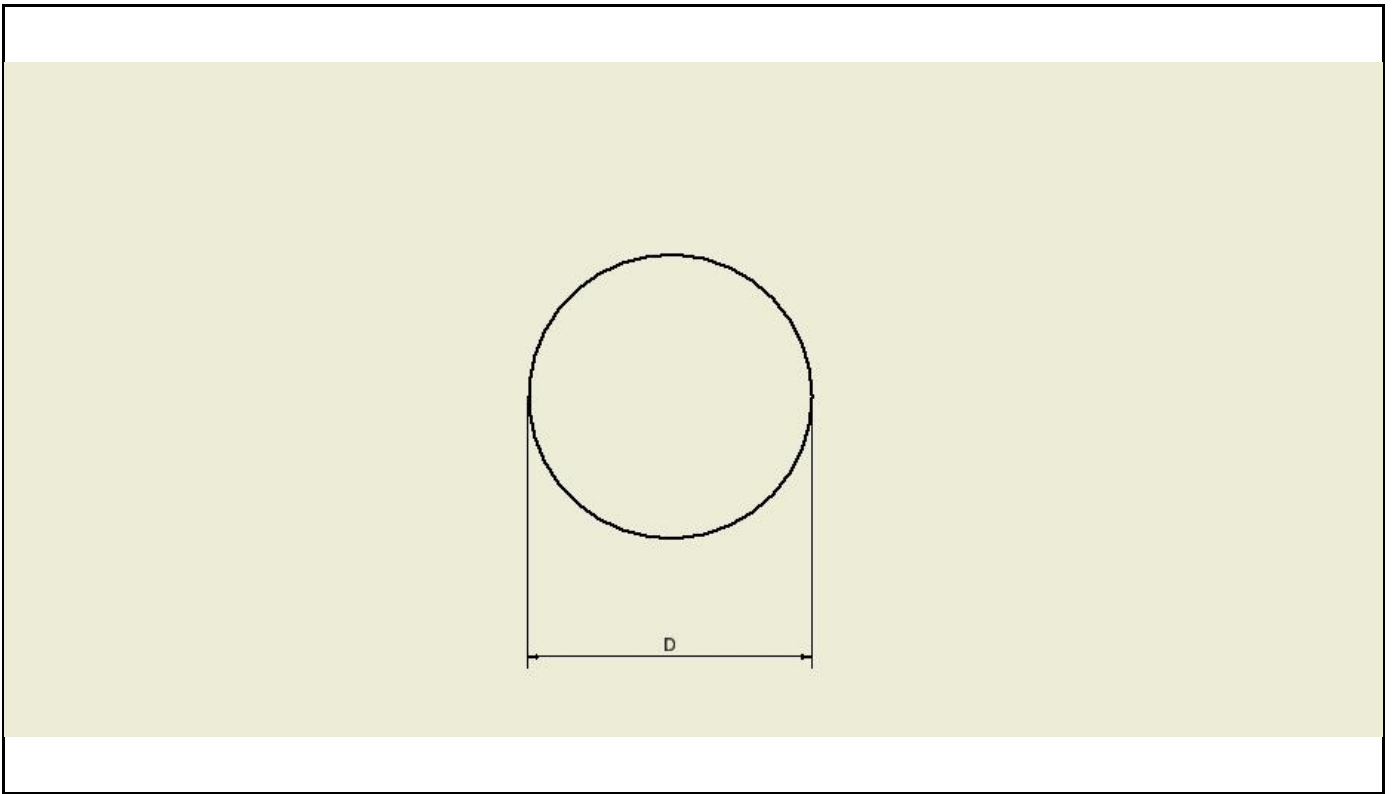
ID Nummer: 01048001



Rond 5.2

Gereedschaptype 1

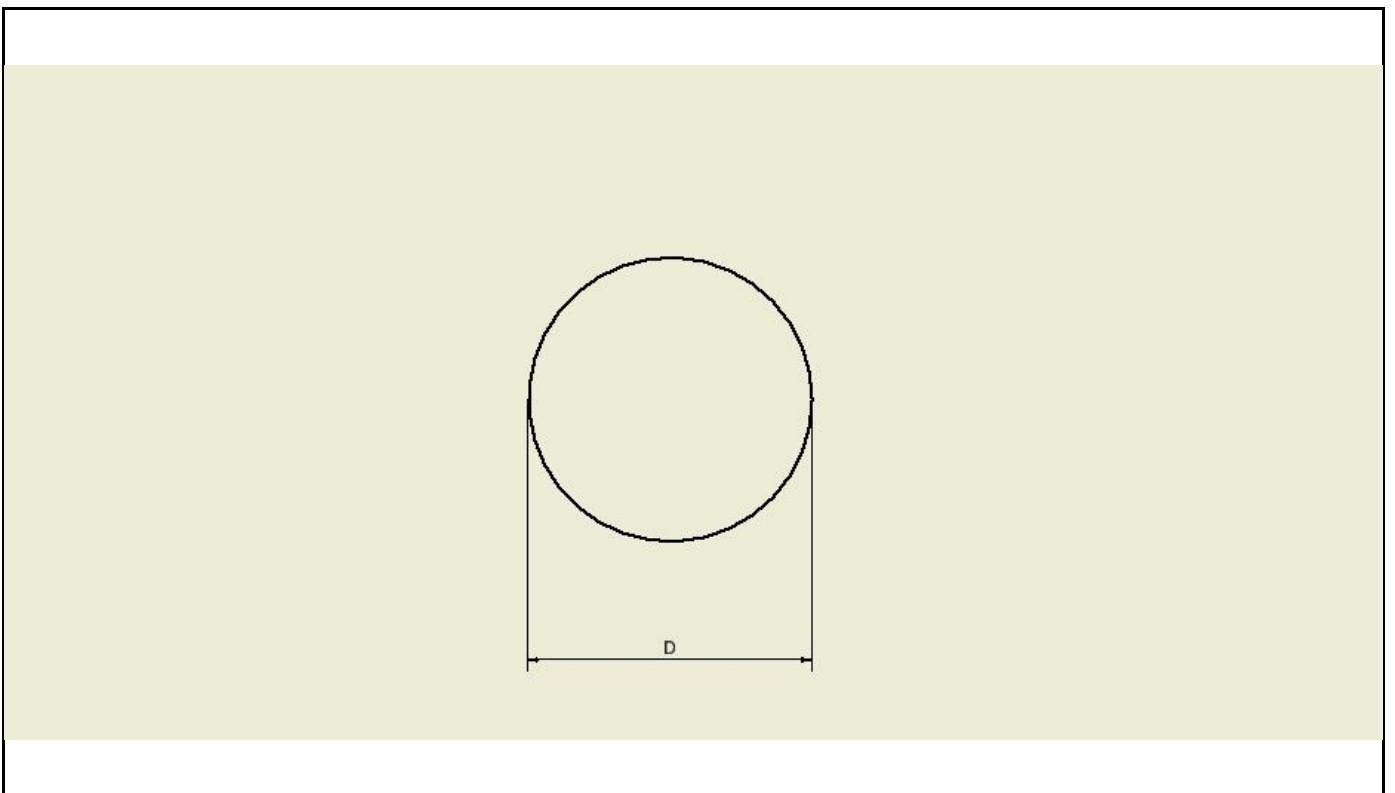
ID Nummer: 01052001



Rond 1.85

Gereedschaptype 1

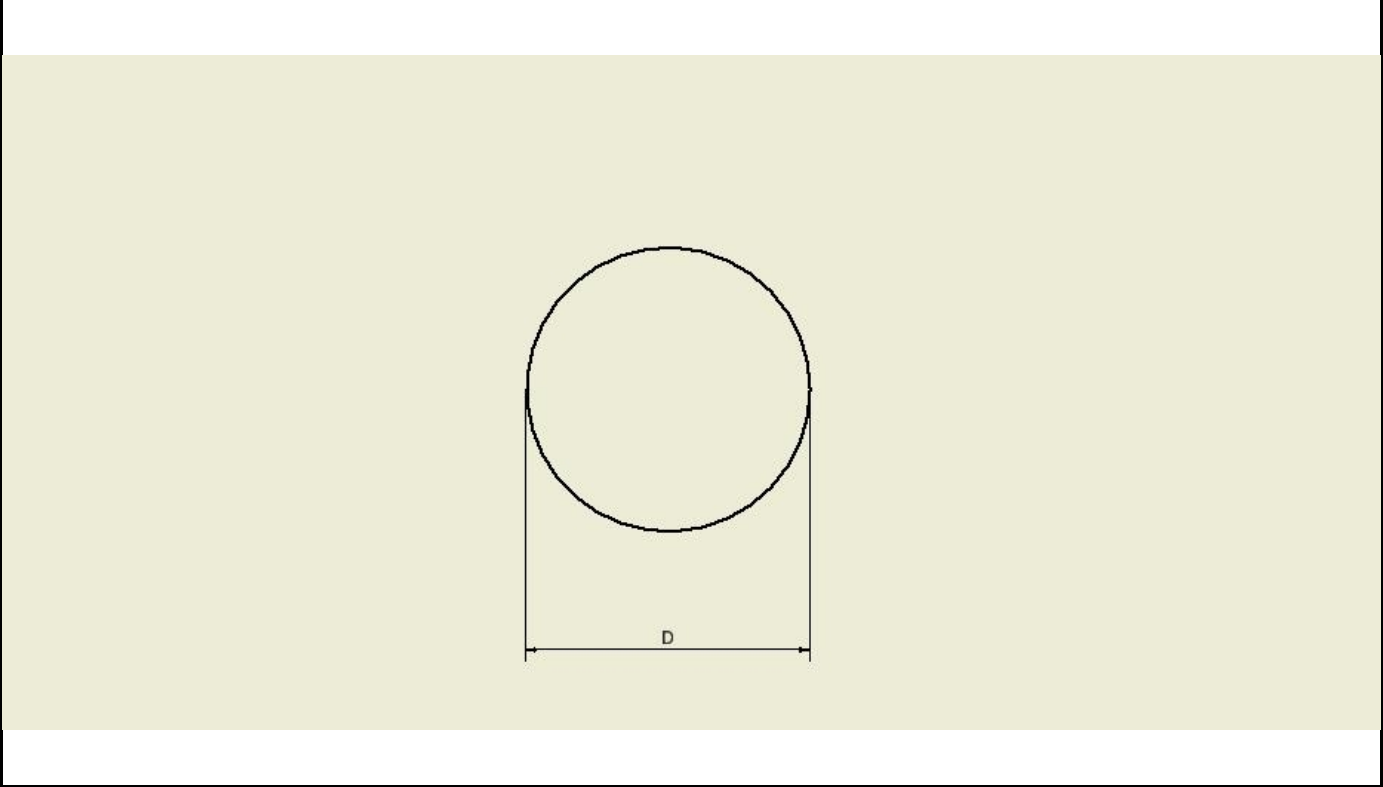
ID Nummer: 01018002



Rond 2.0

Gereedschaptype 1

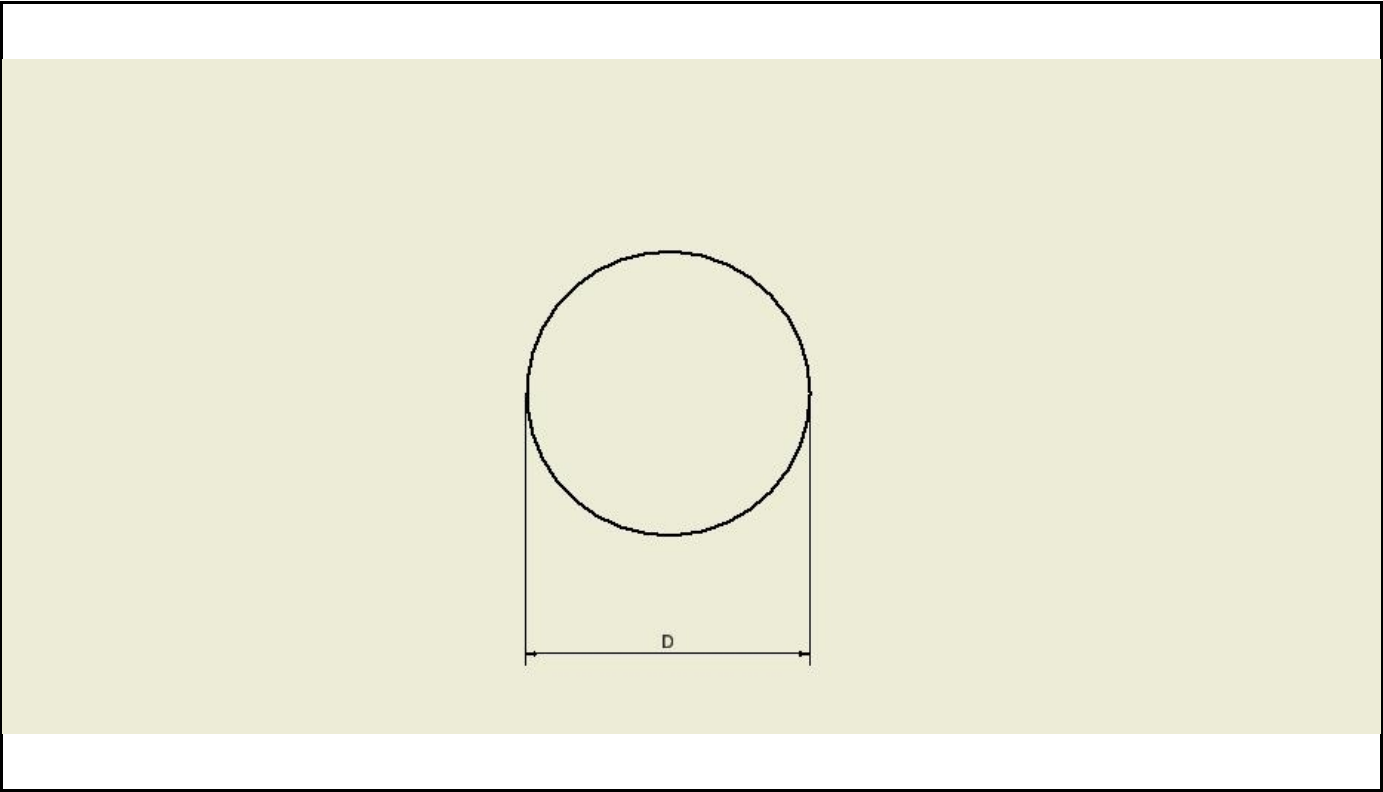
ID Nummer: 01020001



Rond 2.4

Gereedschaptype 1

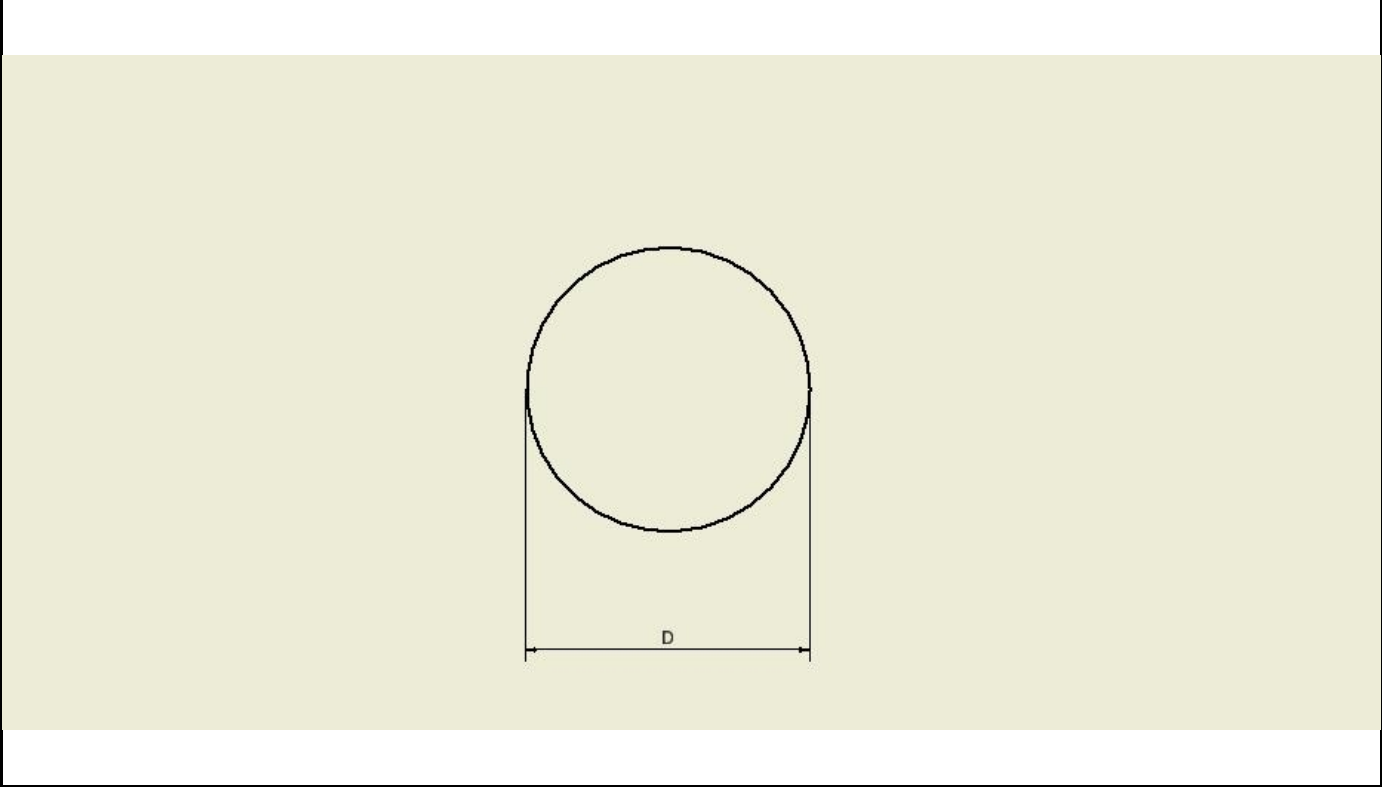
ID Nummer: 01024000



Rond 2.5

Gereedschaptype 1

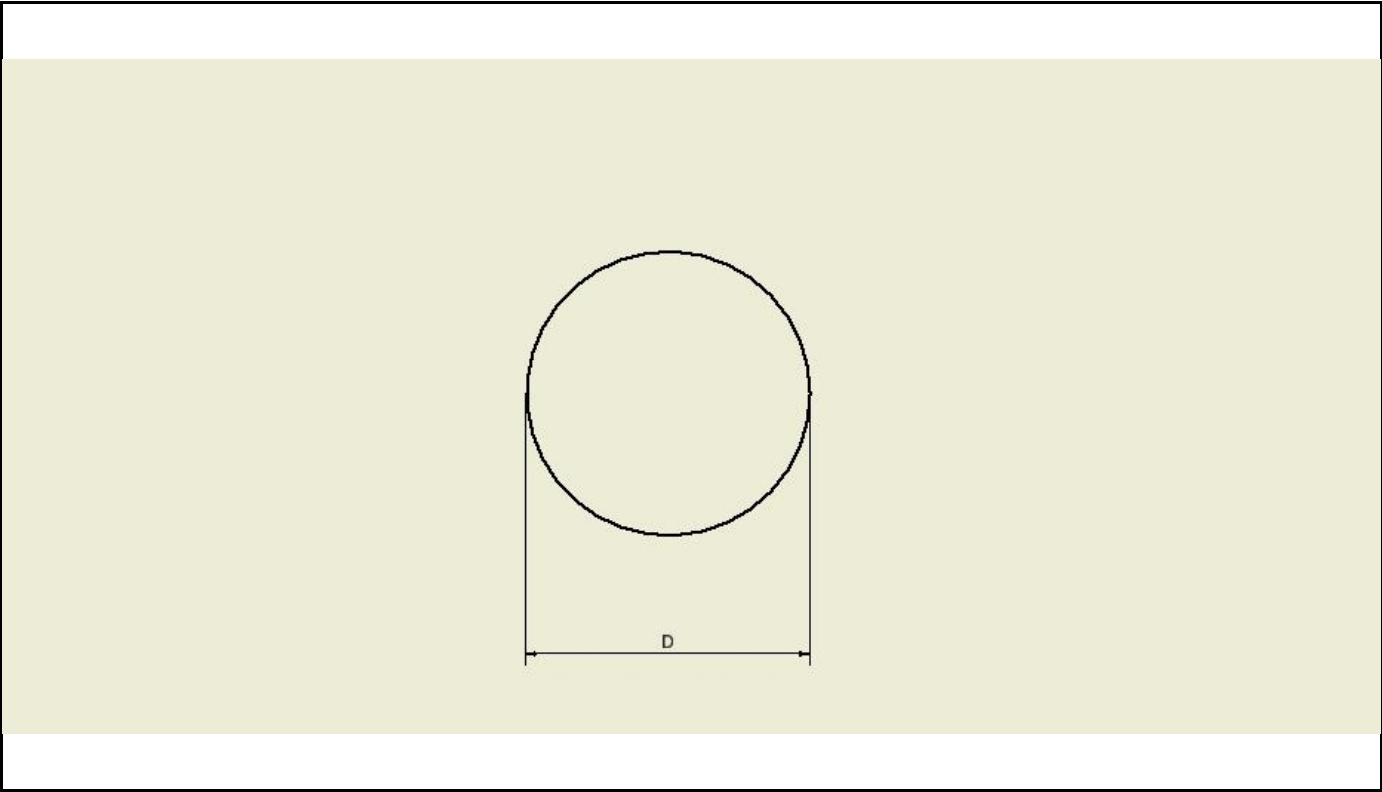
ID Nummer: 01025001



Rond 2.82

Gereedschaptype 1

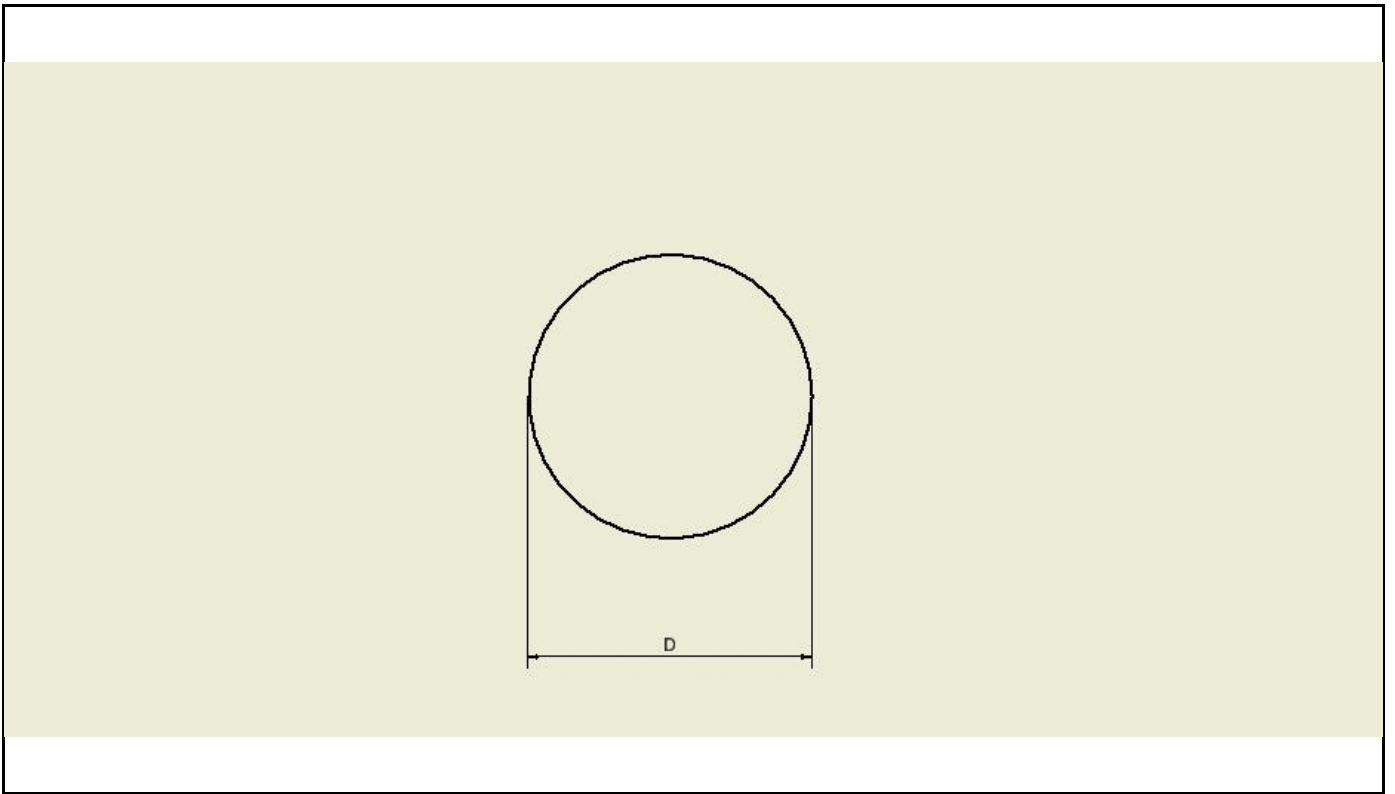
ID Nummer: 01028001



Rond 3.4

Gereedschaptype 1

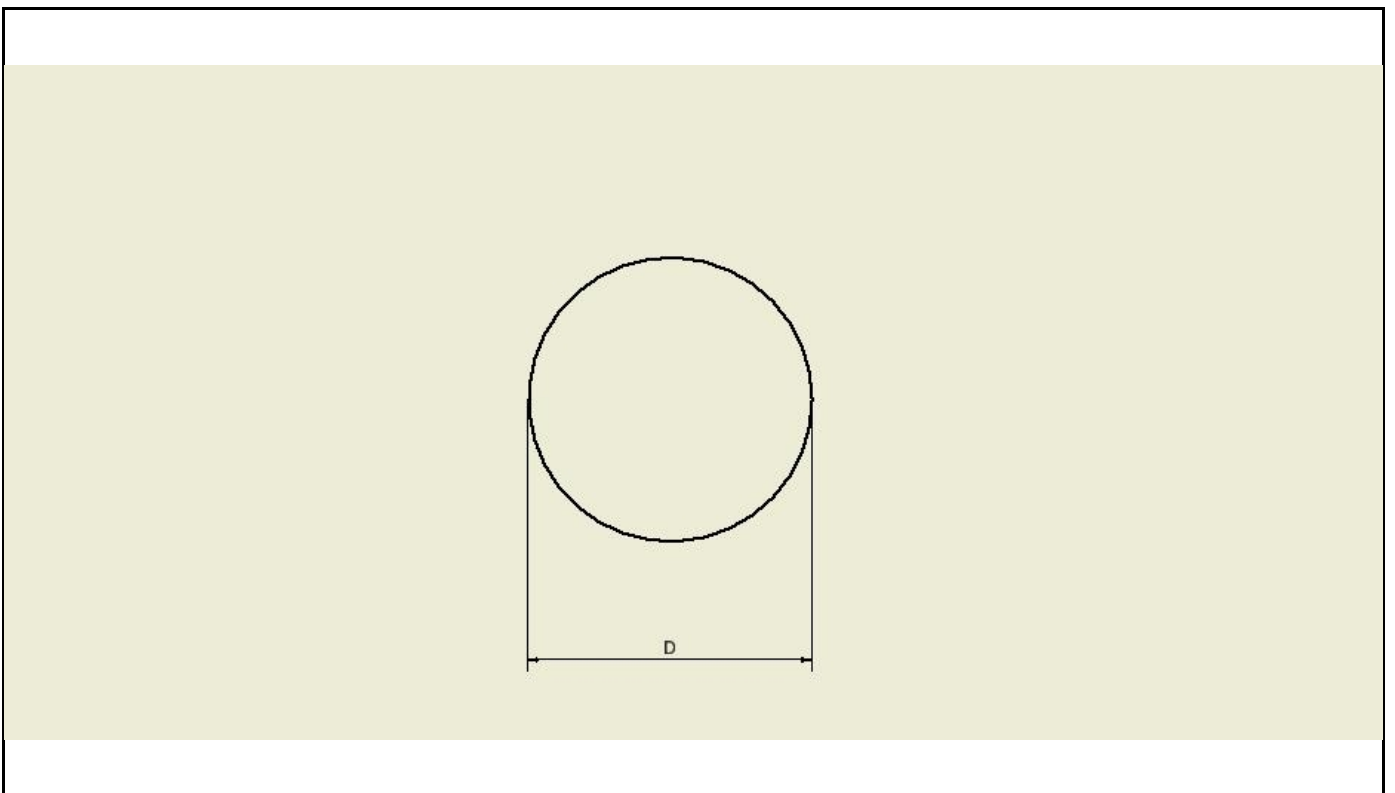
ID Nummer: 01034000



Rond 3.0

Gereedschaptype 1

ID Nummer: 01030000



Rond 3.5

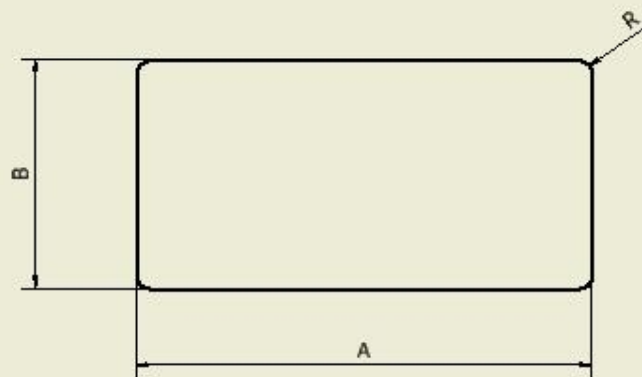
Gereedschaptype 1

ID Nummer: 01035001

Rond 17.5mm

Gereedschaptype 1

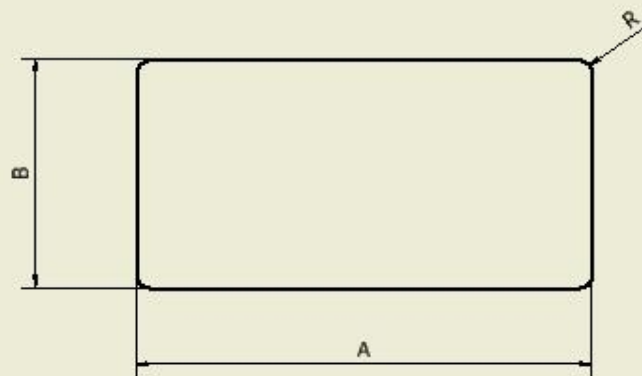
ID Nummer: 01175000



Rechthoek met radius 27.0 x 21.0 + R1

Gereedschaptype 2

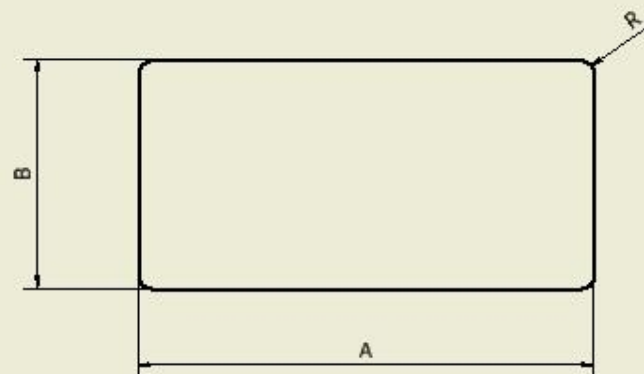
ID Nummer: 326517854



Rechthoek met radius 42.0 x 18.0 + R2

Gereedschaptype 2

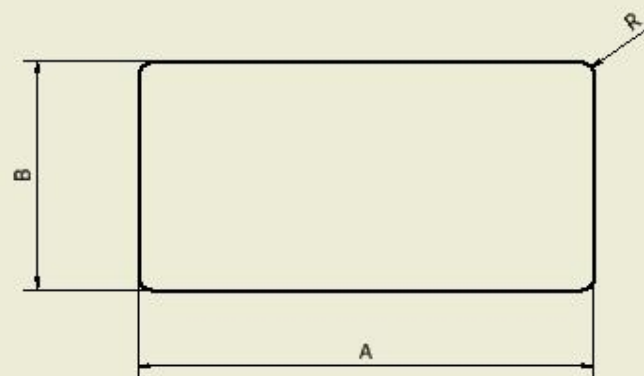
ID Nummer: 02420180



Rechthoek met radius 44.0 x 6.3 + R2

Gereedschaptype 2

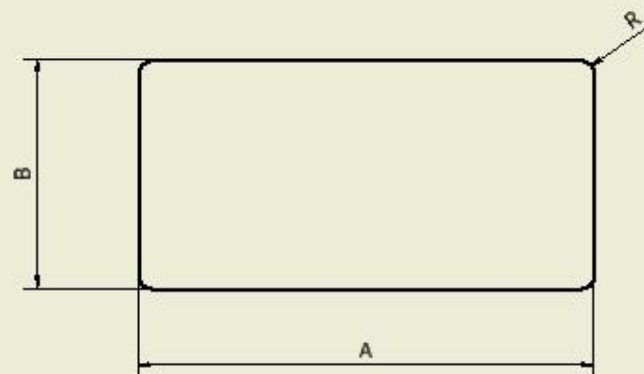
ID Nummer: 02440063



Rechthoek met radius 49.3 x 9.4 + R1.25

Gereedschaptype 2

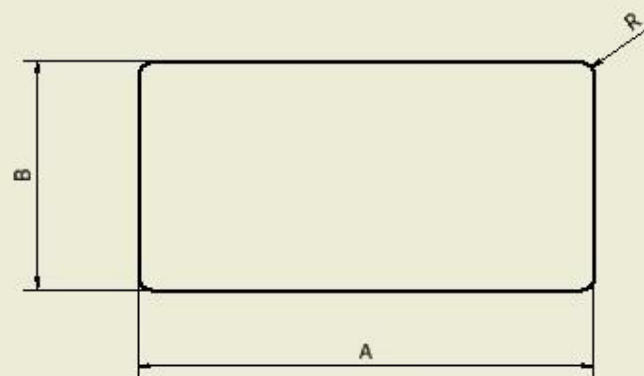
ID Nummer: 02493094



Rechthoek met radius 49.5 x 9.5 + R1.25

Gereedschaptype 2

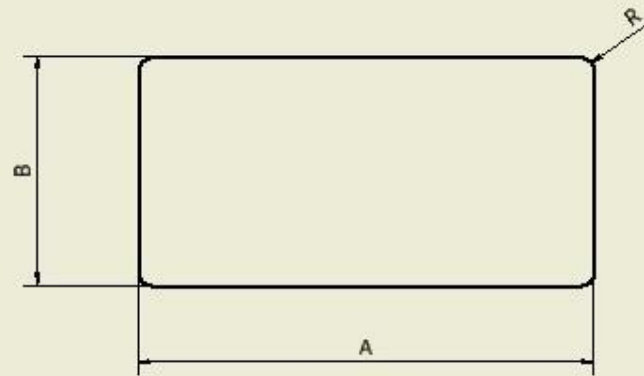
ID Nummer: 02495095



Rechthoek met radius 29.7x14.7 + R2.35

Gereedschaptype 2

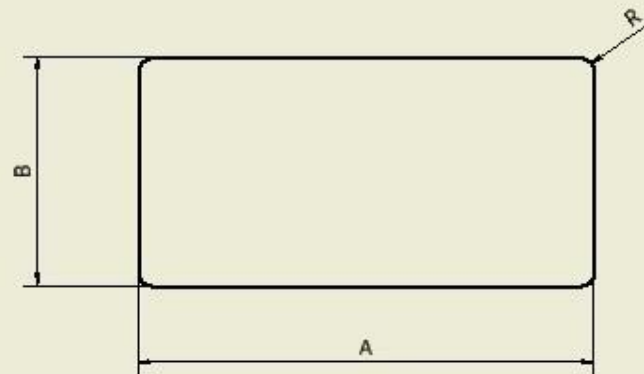
ID Nummer: 02297147



Rechthoek met radius 8.2 x 6.1 + R0.5

Gereedschaptype 2

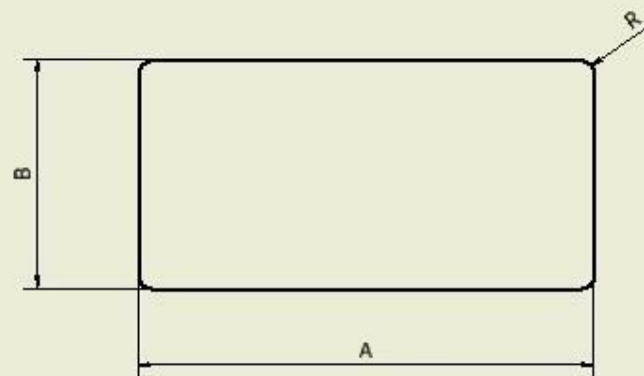
ID Nummer: 02082061



Rechthoek met radius 8.2 x 5.1 + R0.5

Gereedschaptype 2

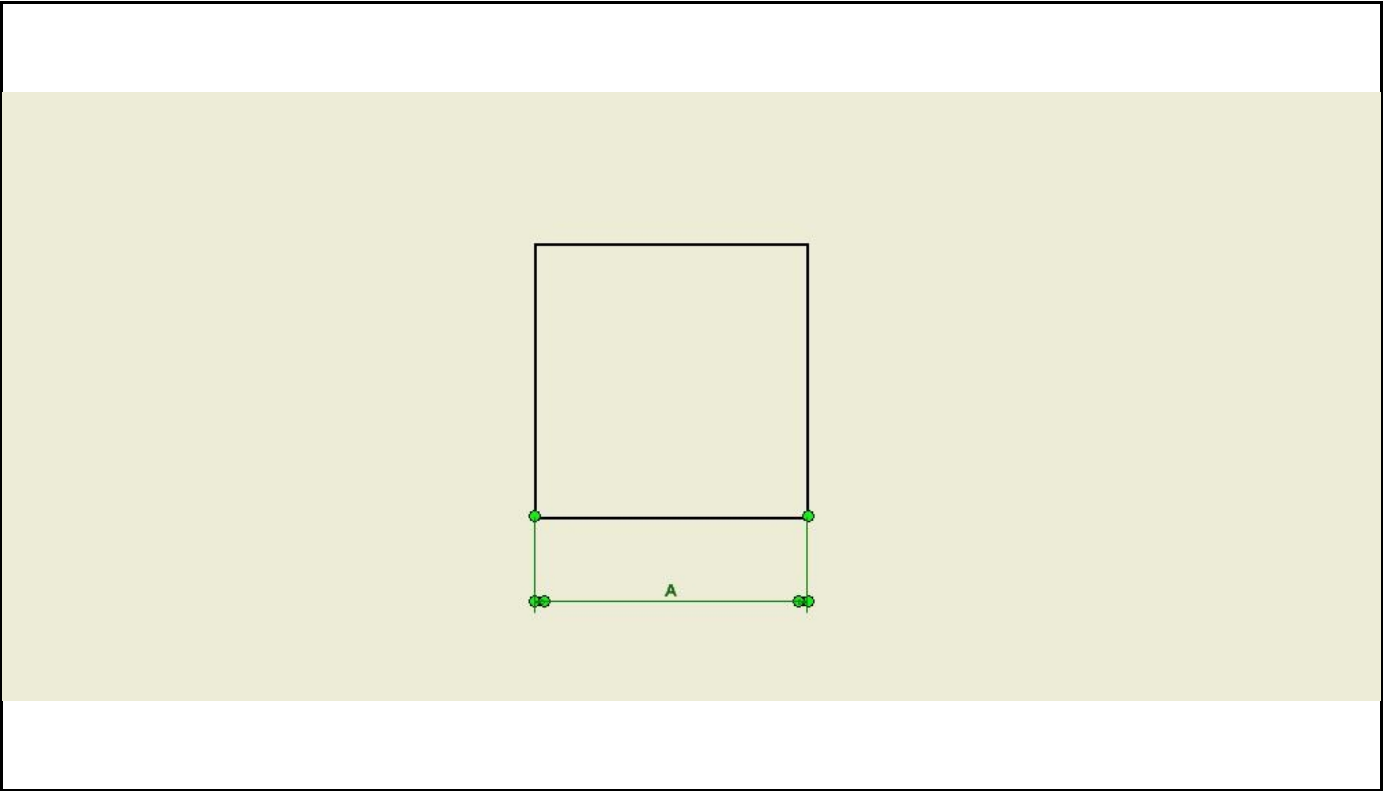
ID Nummer: 02082051



Rechthoek met radius 25 x 15 + R0.5

Gereedschaptype 2

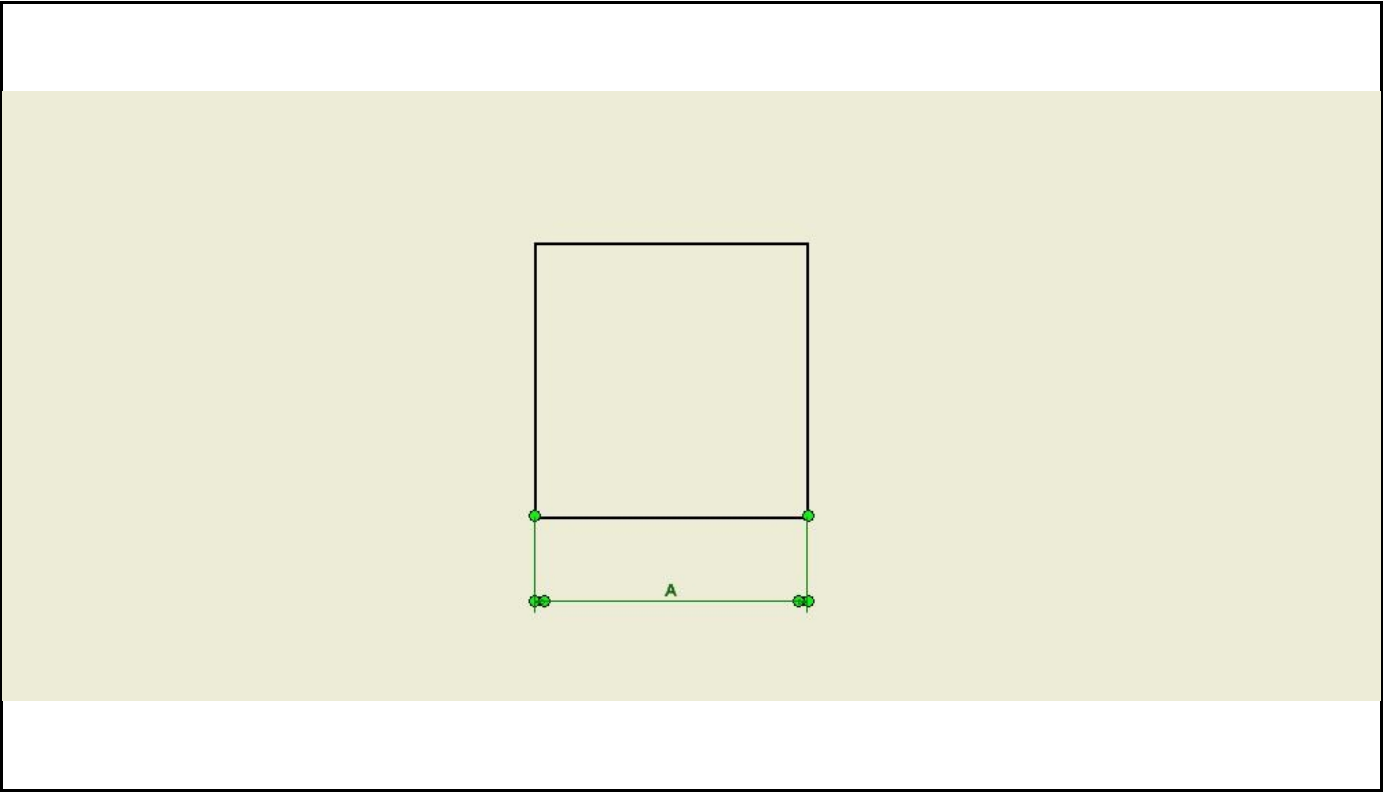
ID Nummer: 699850



Vierkant 2.5

Gereedschaptype 3

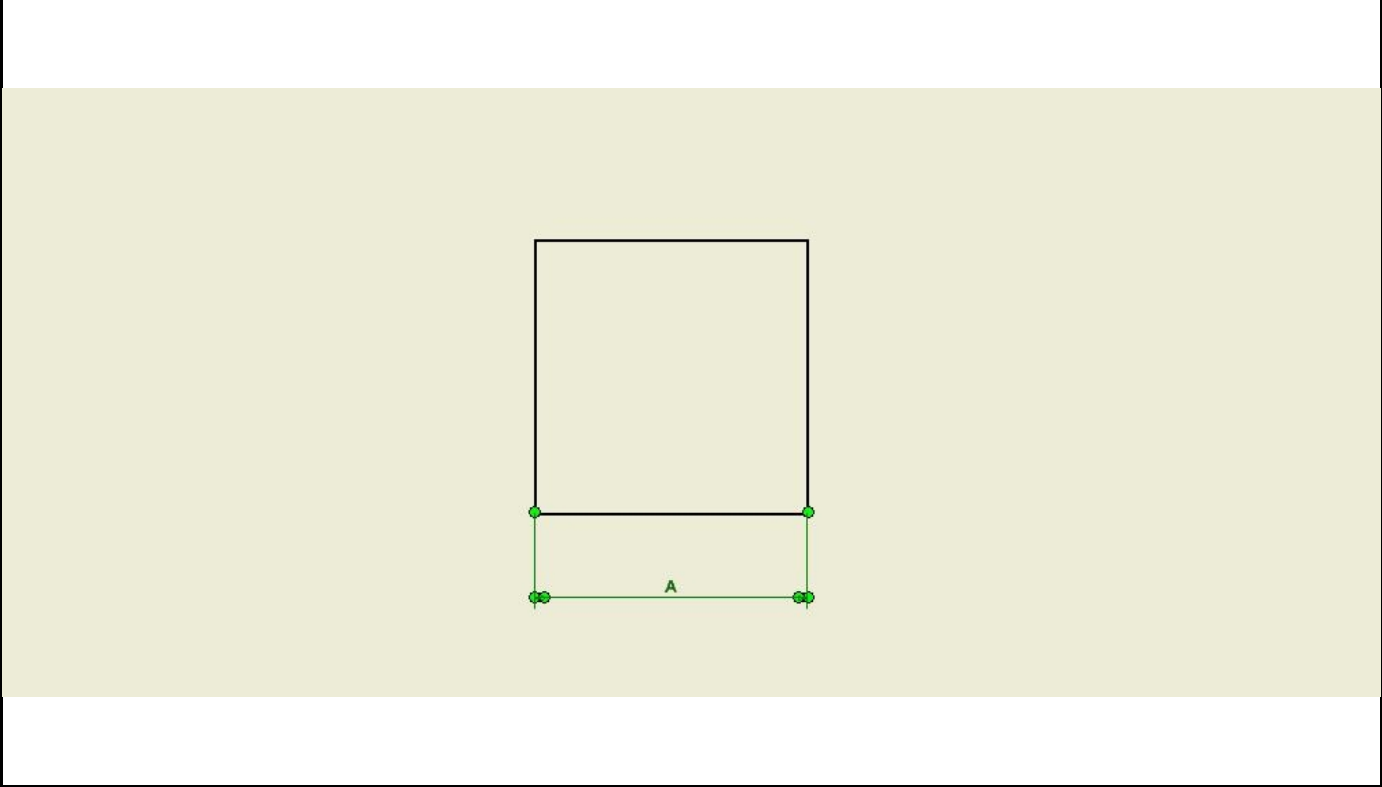
ID Nummer: 03025000



Vierkant 4.8

Gereedschaptype 3

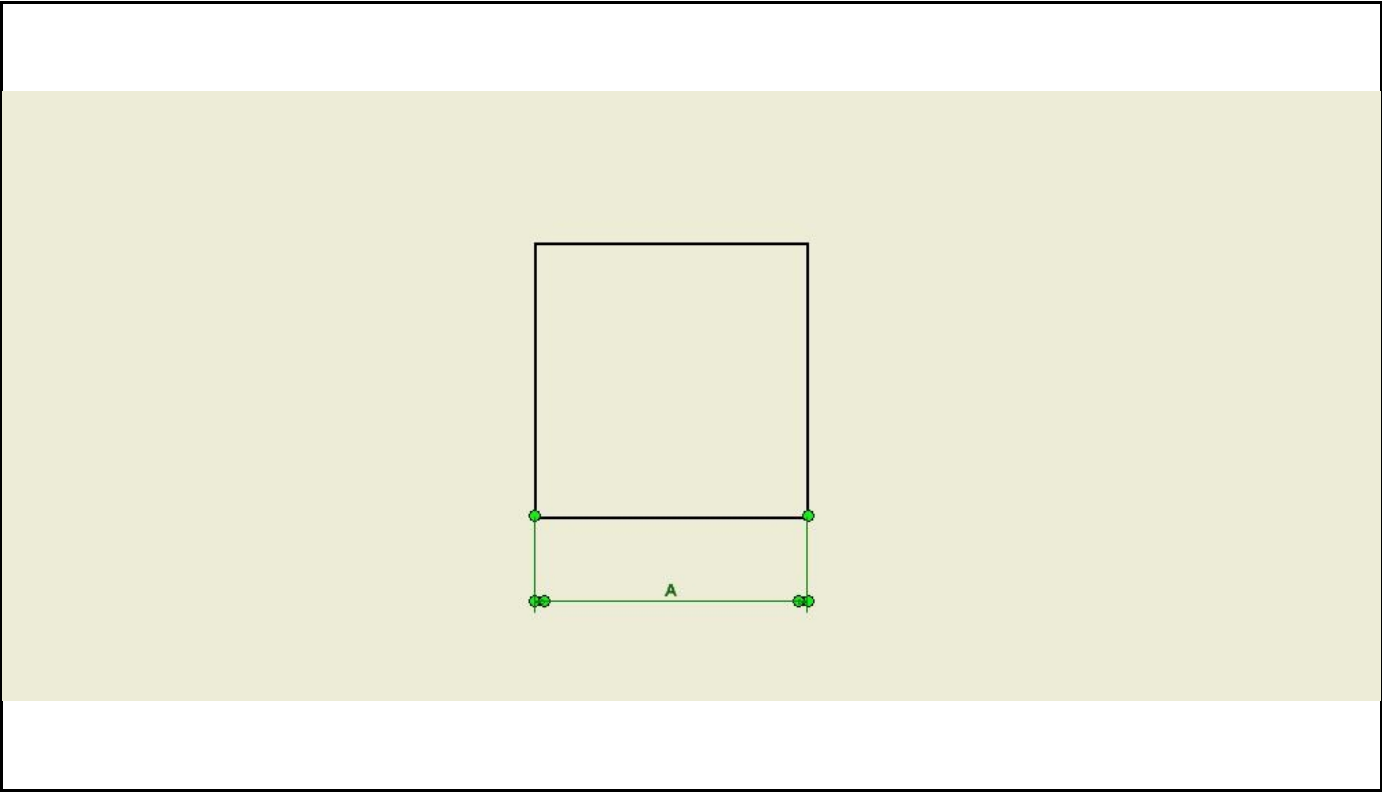
ID Nummer: 03048000



Vierkant 6.0

Gereedschaptype 3

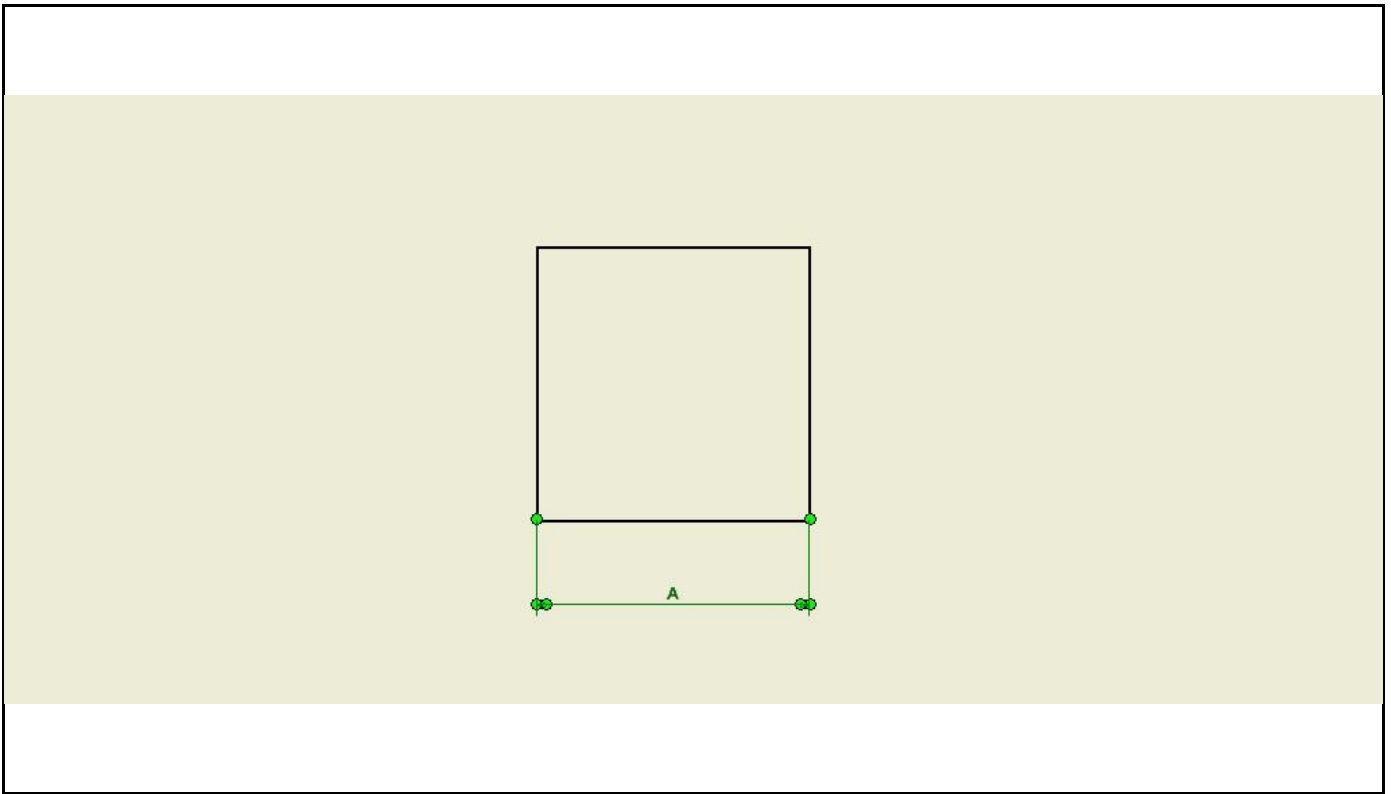
ID Nummer: 03060000



Vierkant 8.0

Gereedschaptype 3

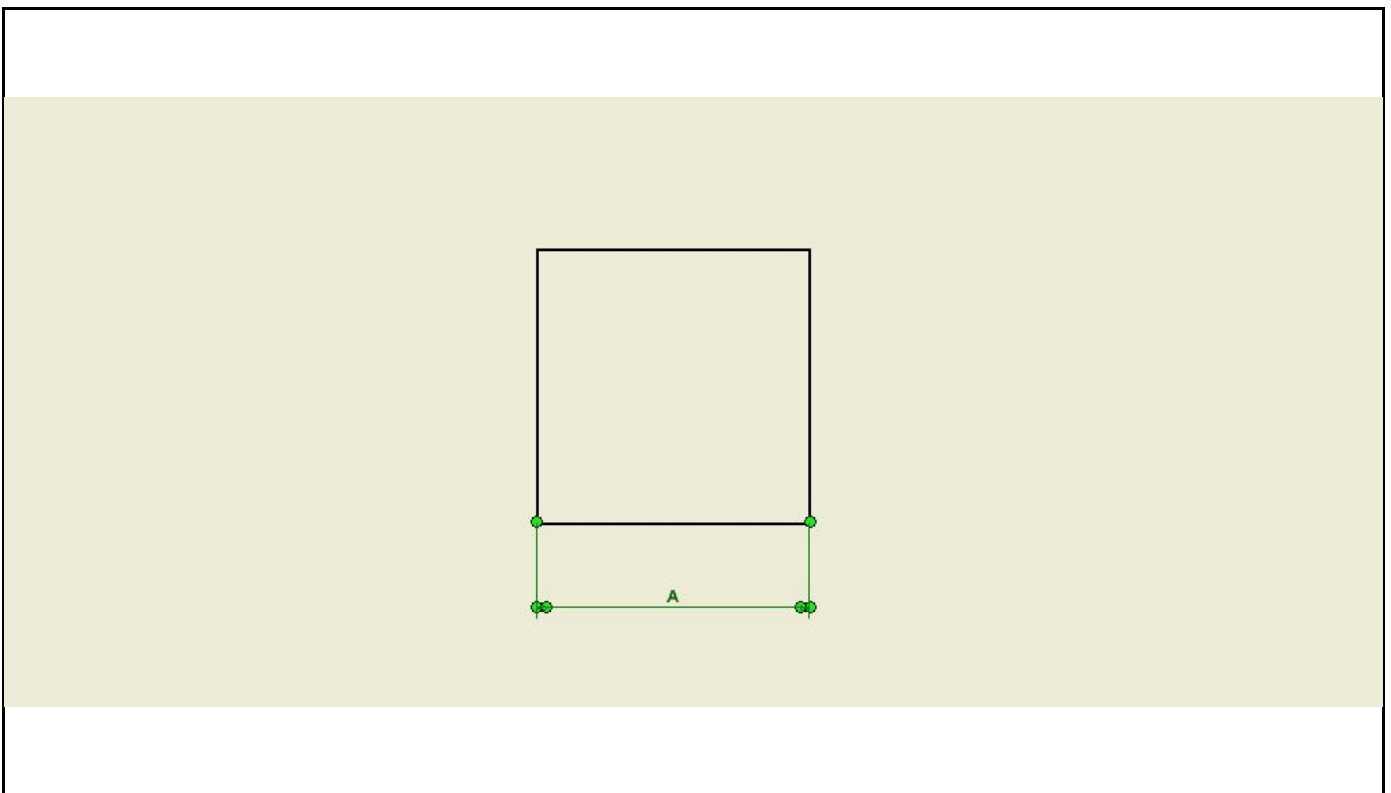
ID Nummer: 03080001



Vierkant 9.0

Gereedschaptype 3

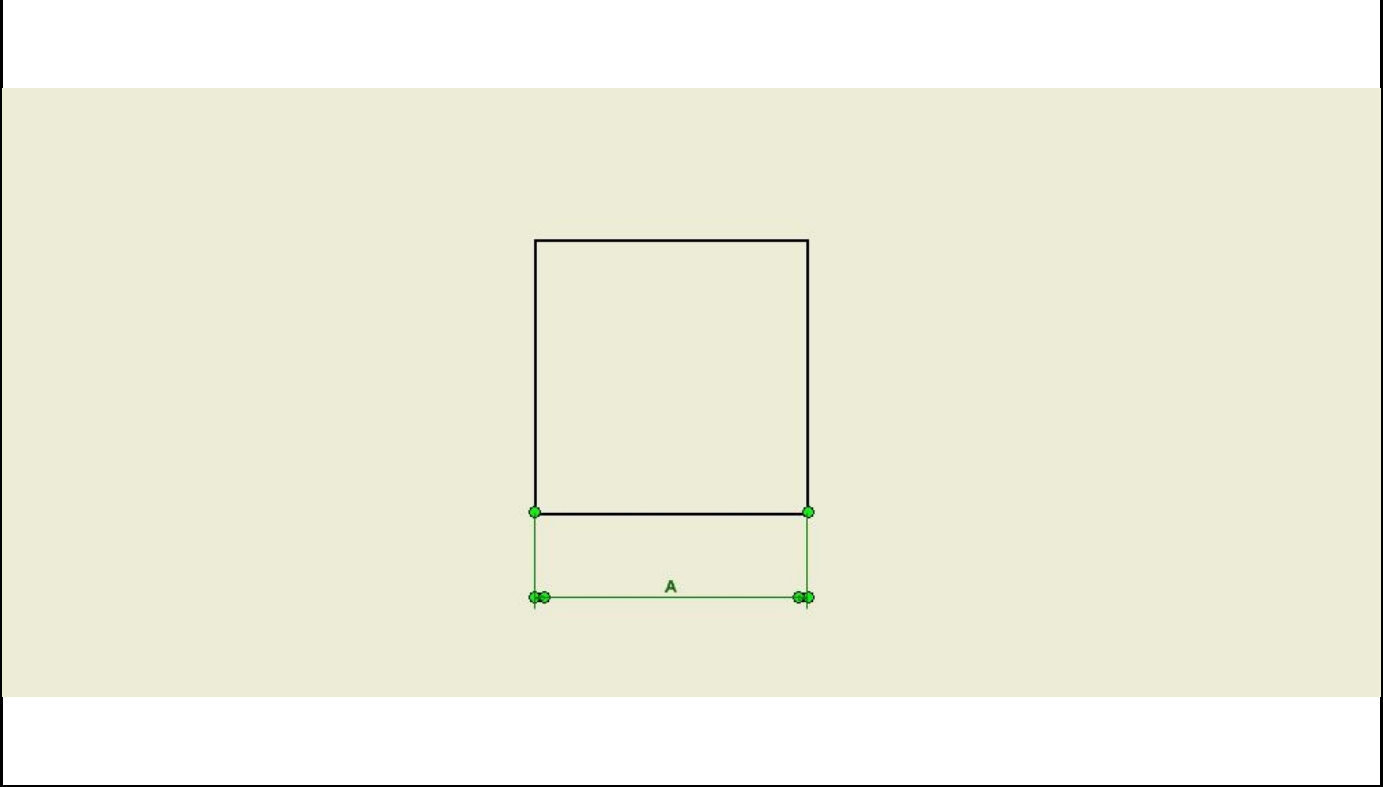
ID Nummer: 03090000



Vierkant 9.5

Gereedschaptype 3

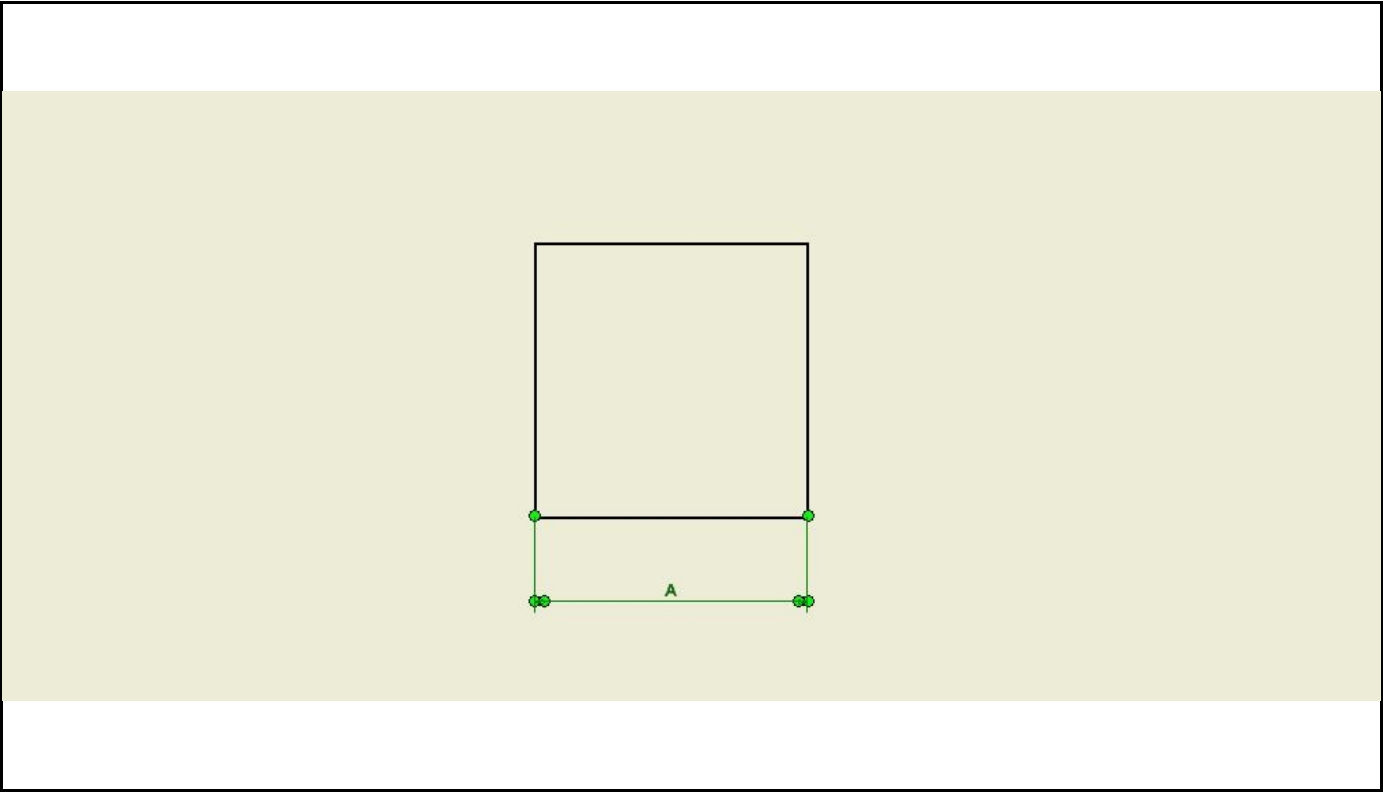
ID Nummer: 03095000



Vierkant 10.0

Gereedschaptype 3

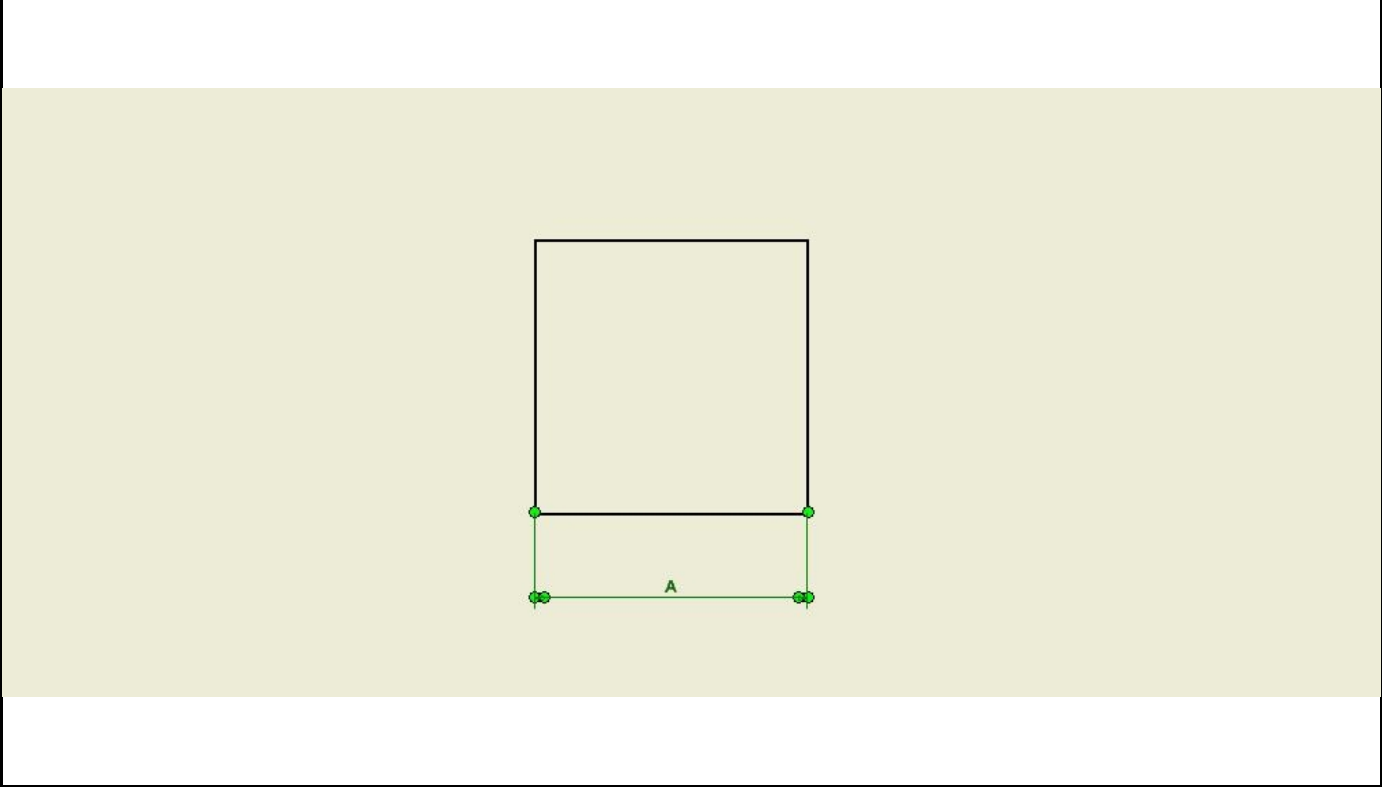
ID Nummer: 03100001



Vierkant 10.3

Gereedschaptype 3

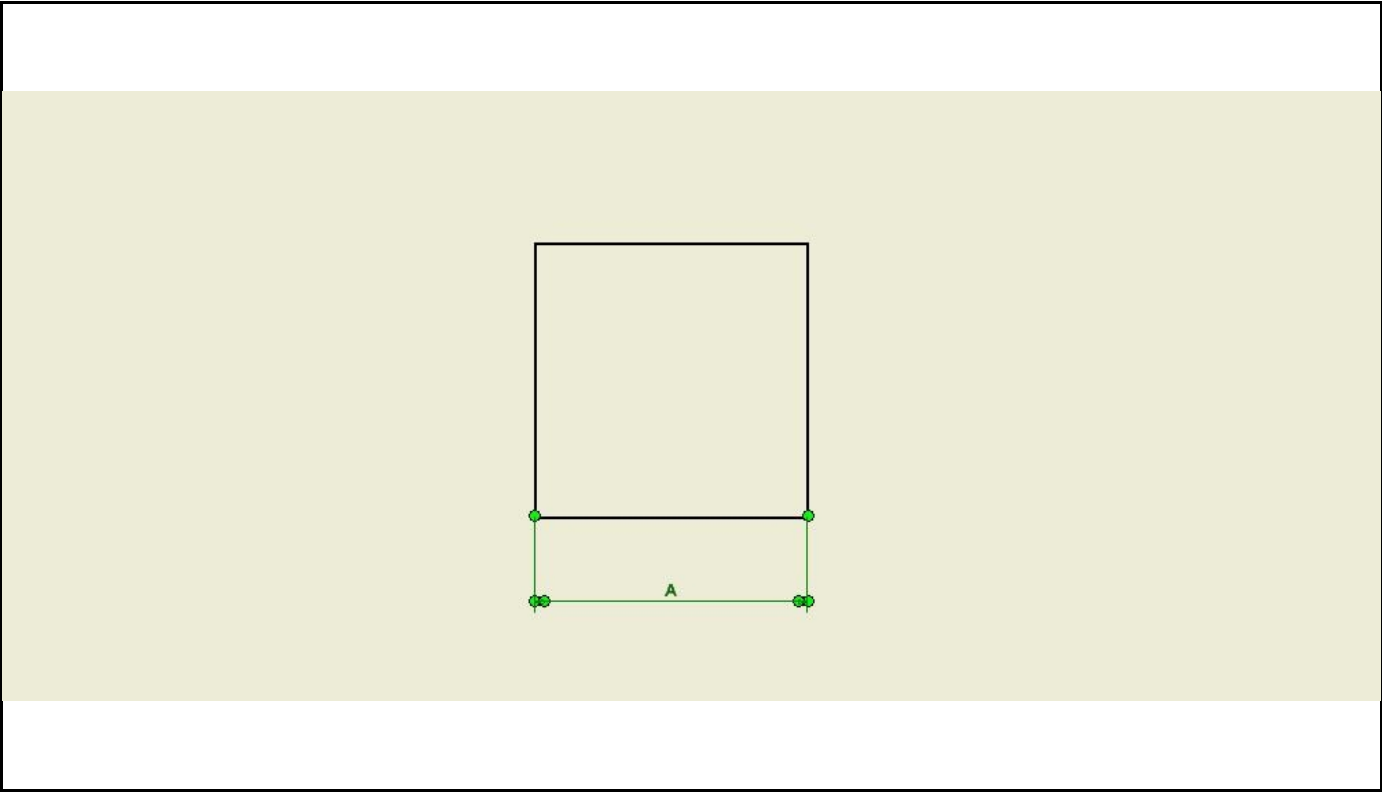
ID Nummer: 03103000



Vierkant 12.0

Gereedschaptype 3

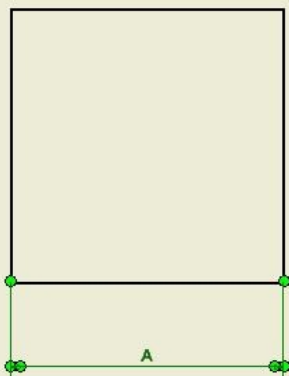
ID Nummer: 03120001



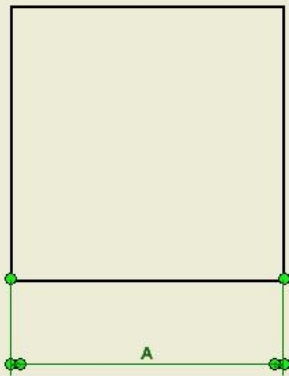
Vierkant 15.0

Gereedschaptype 3

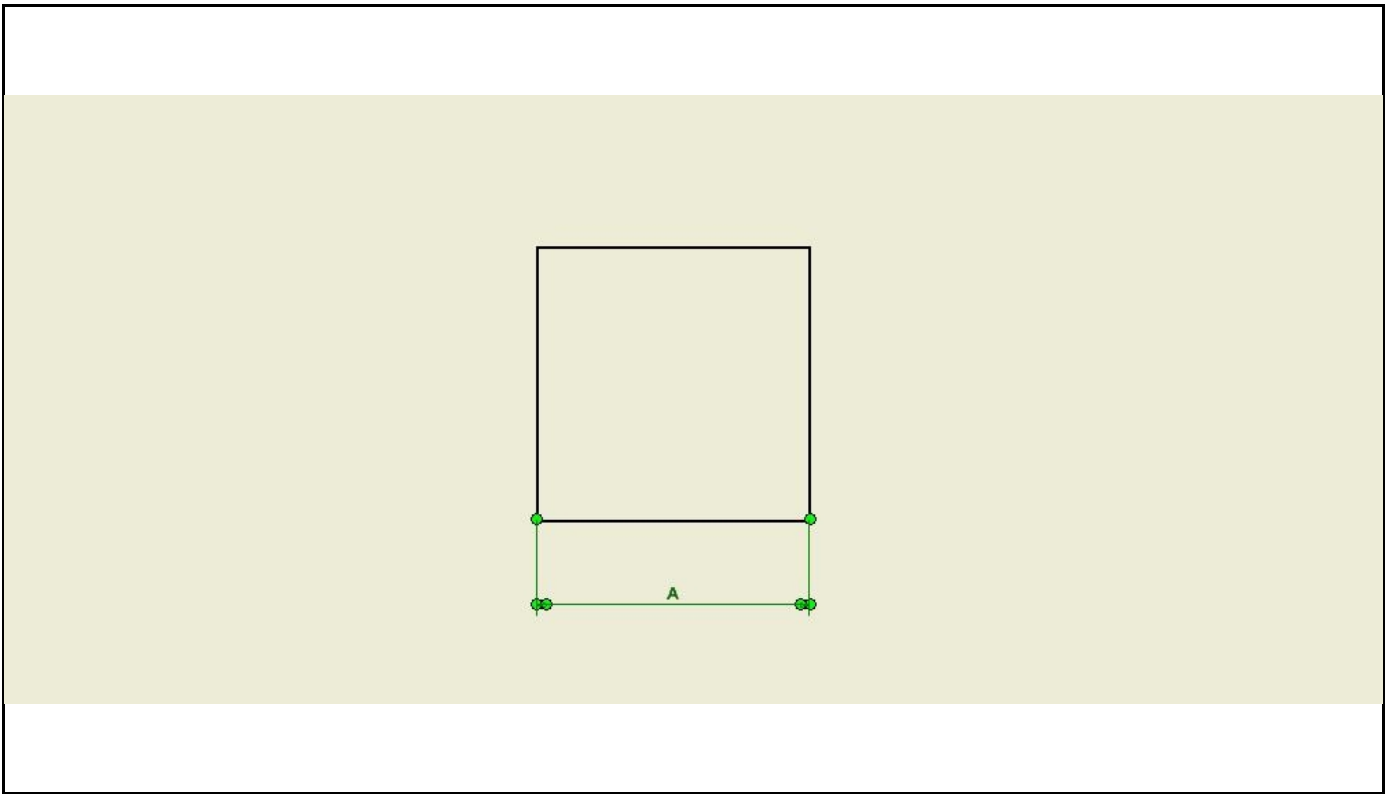
ID Nummer: 03150001



ID Nummer: 03160000



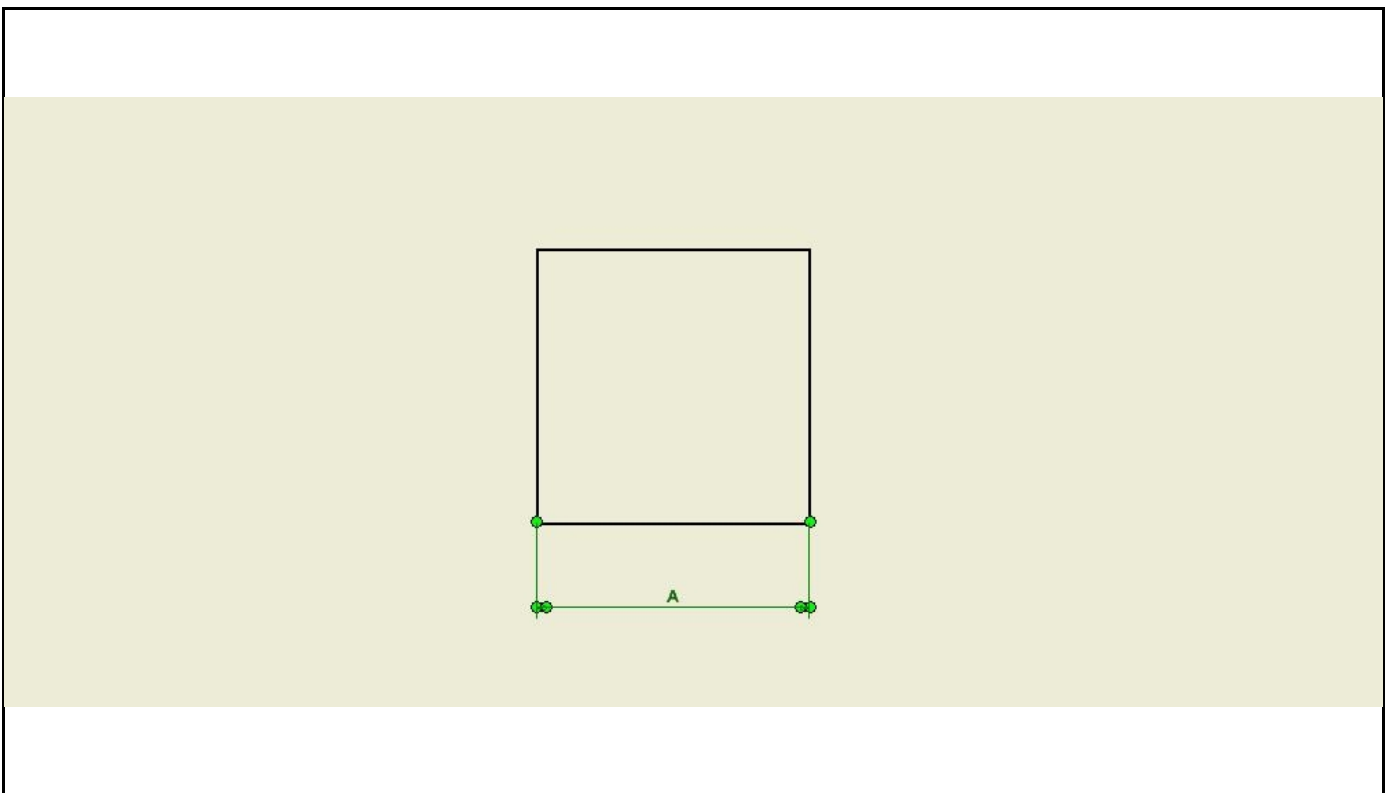
ID Nummer: 03170000



Vierkant 20.0

Gereedschaptype 3

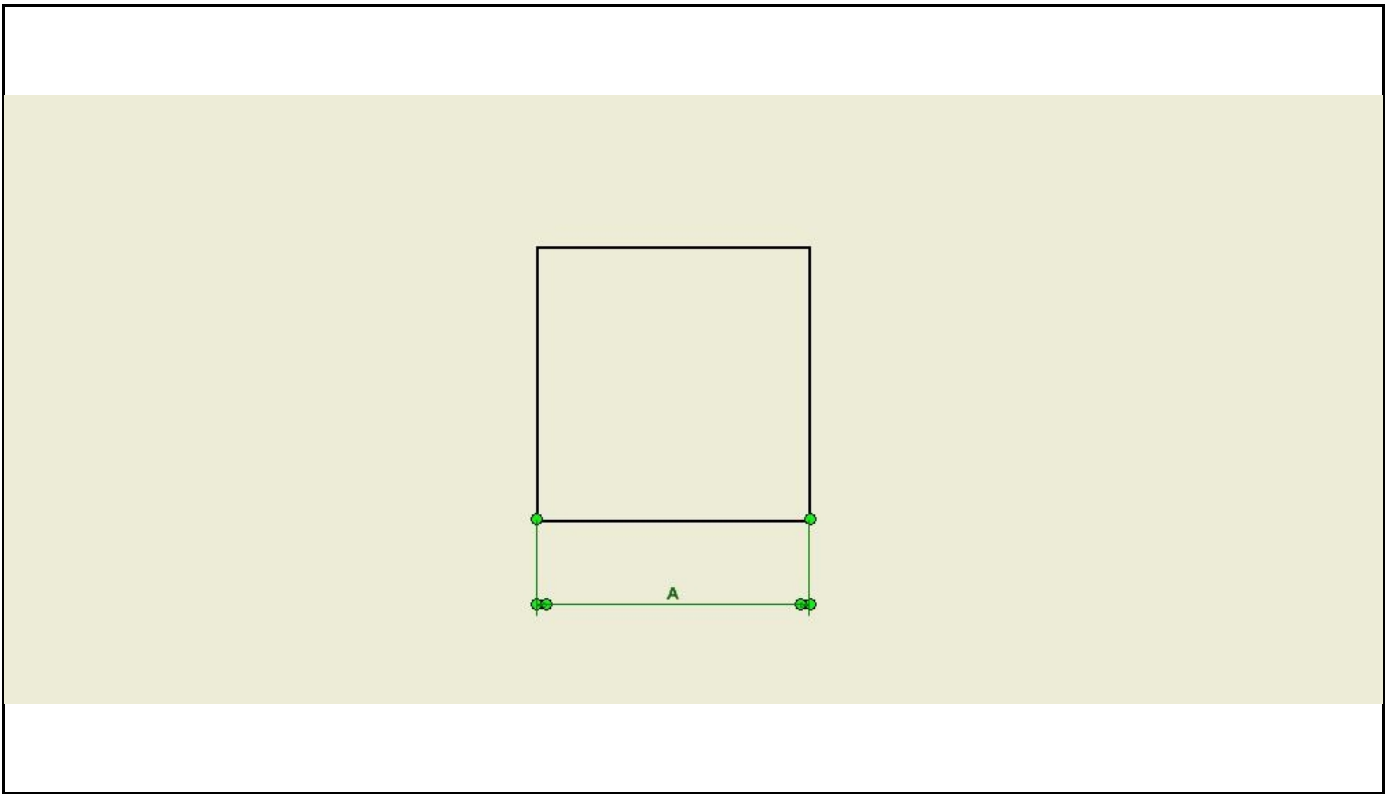
ID Nummer: 03200001



Vierkant 25.0

Gereedschaptype 3

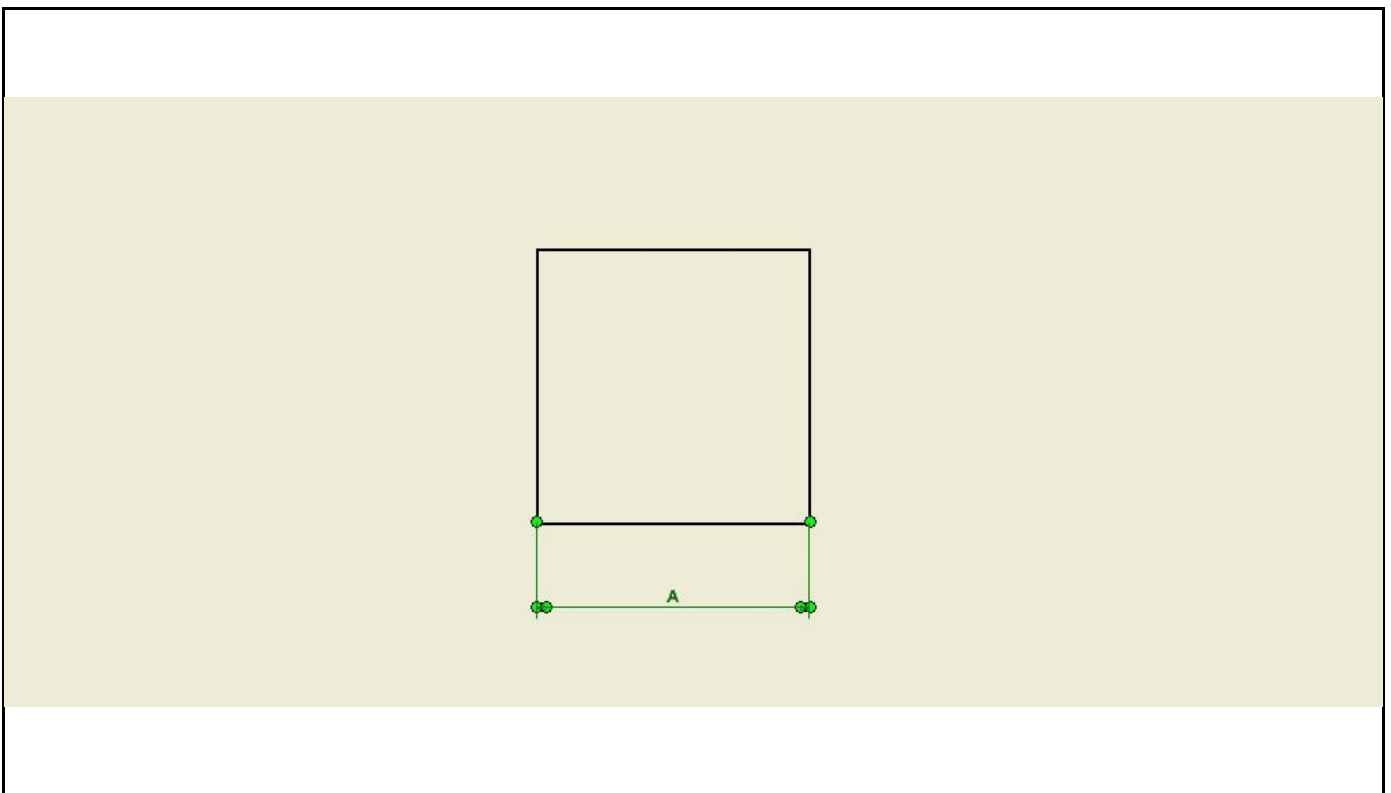
ID Nummer: 03250000



Vierkant 30.0

Gereedschaptype 3

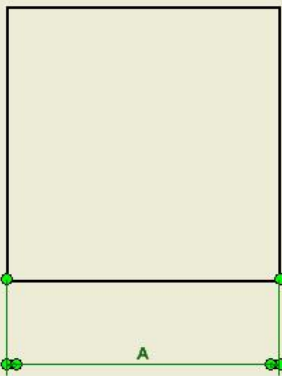
ID Nummer: 03300001



Vierkant 31.0

Gereedschaptype 3

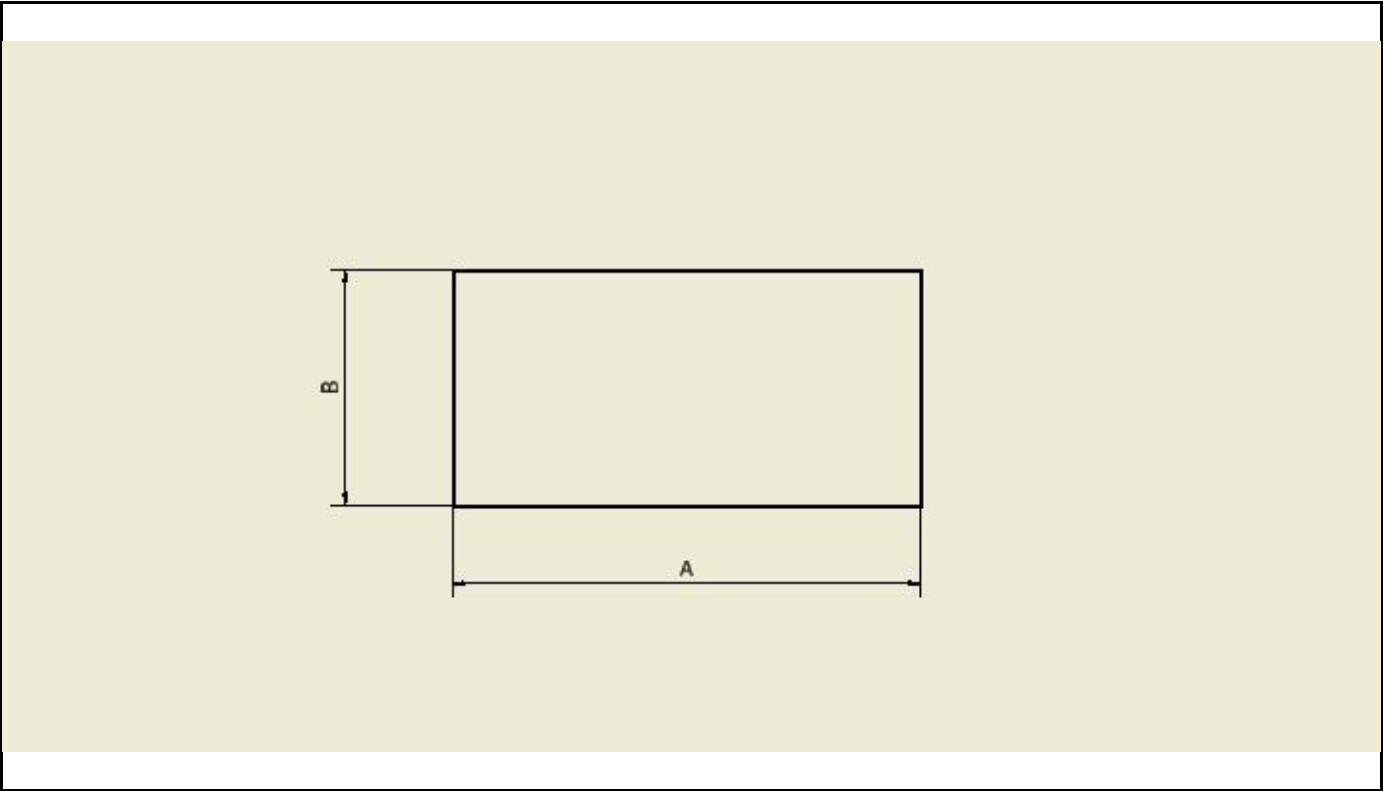
ID Nummer: 03310000



Vierkant 50.0

Gereedschaptype 3

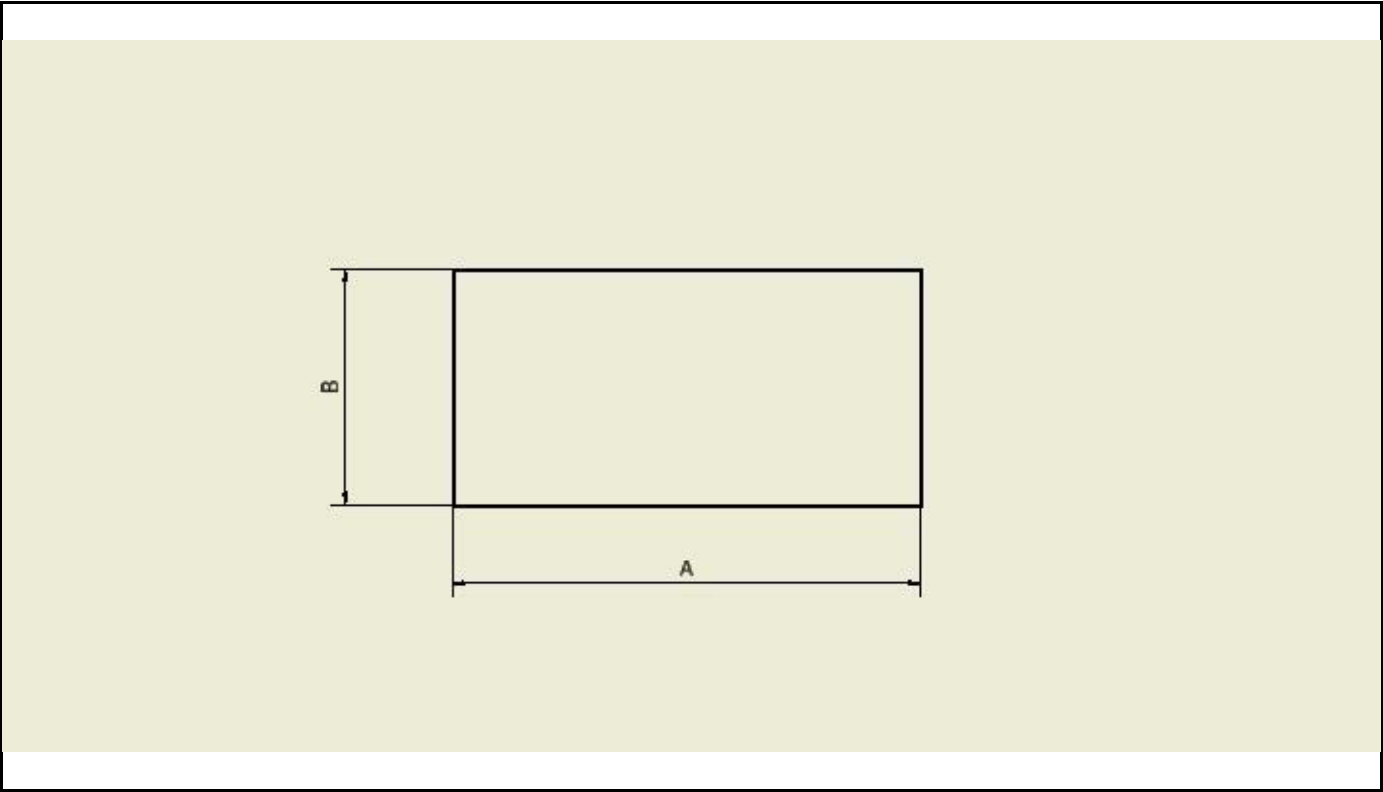
ID Nummer: 03500001



rechthoek 34.9x9.9

Gereedschaptype 4

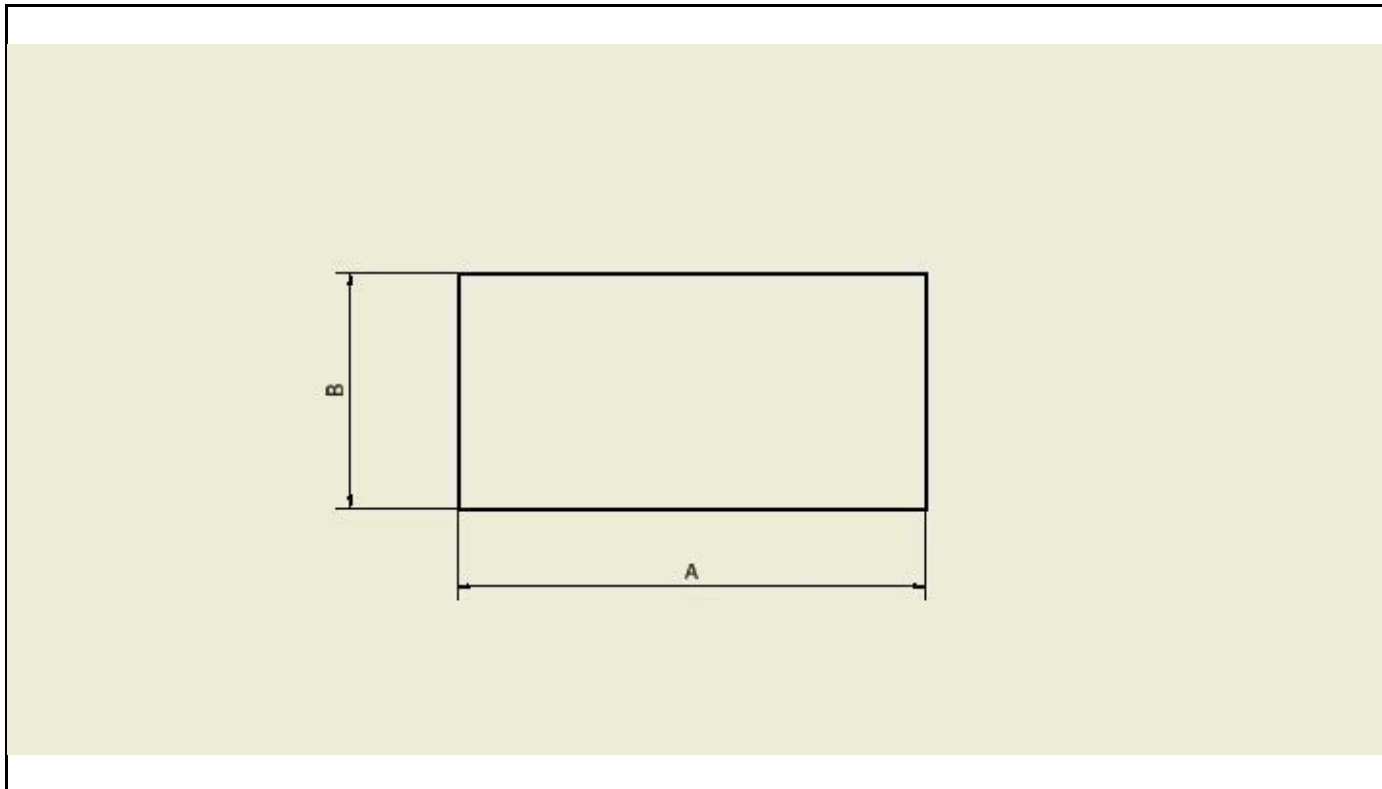
ID Nummer: 04349099



Rechthoek 8.2x6.2

Gereedschaptype 4

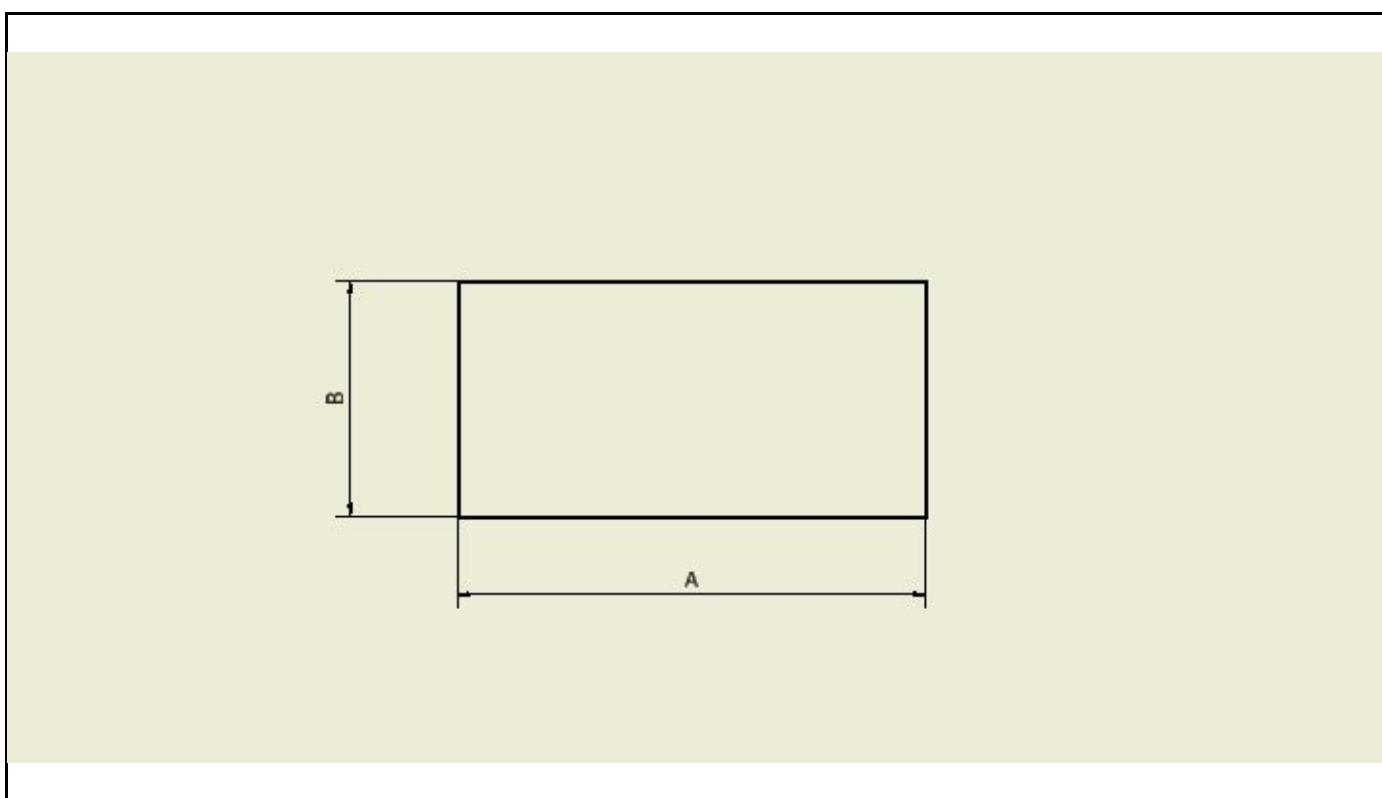
ID Nummer: 04082062



Rechthoek 8.2x4.2

Gereedschaptype 4

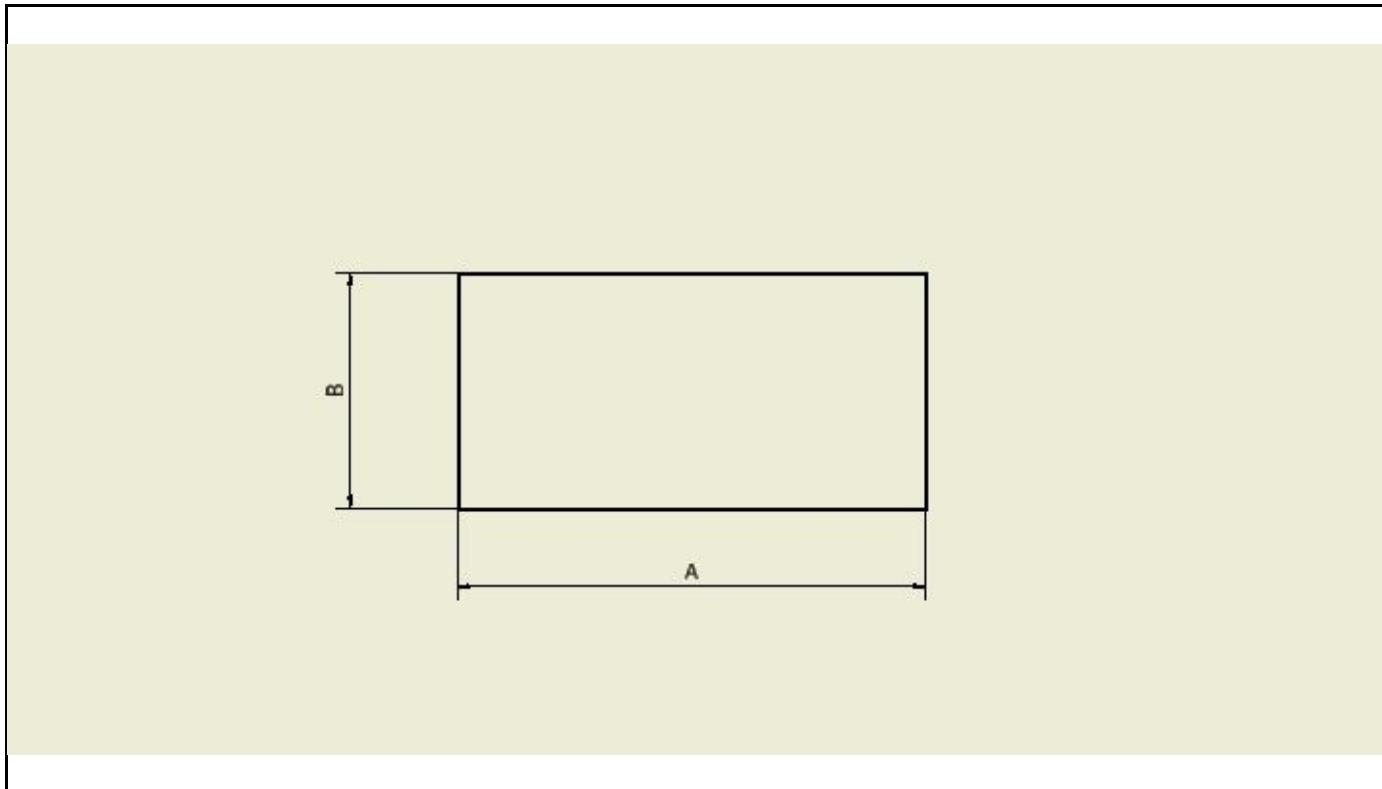
ID Nummer: 04082042



Rechthoek 4.0 x 1.2

Gereedschaptype 4

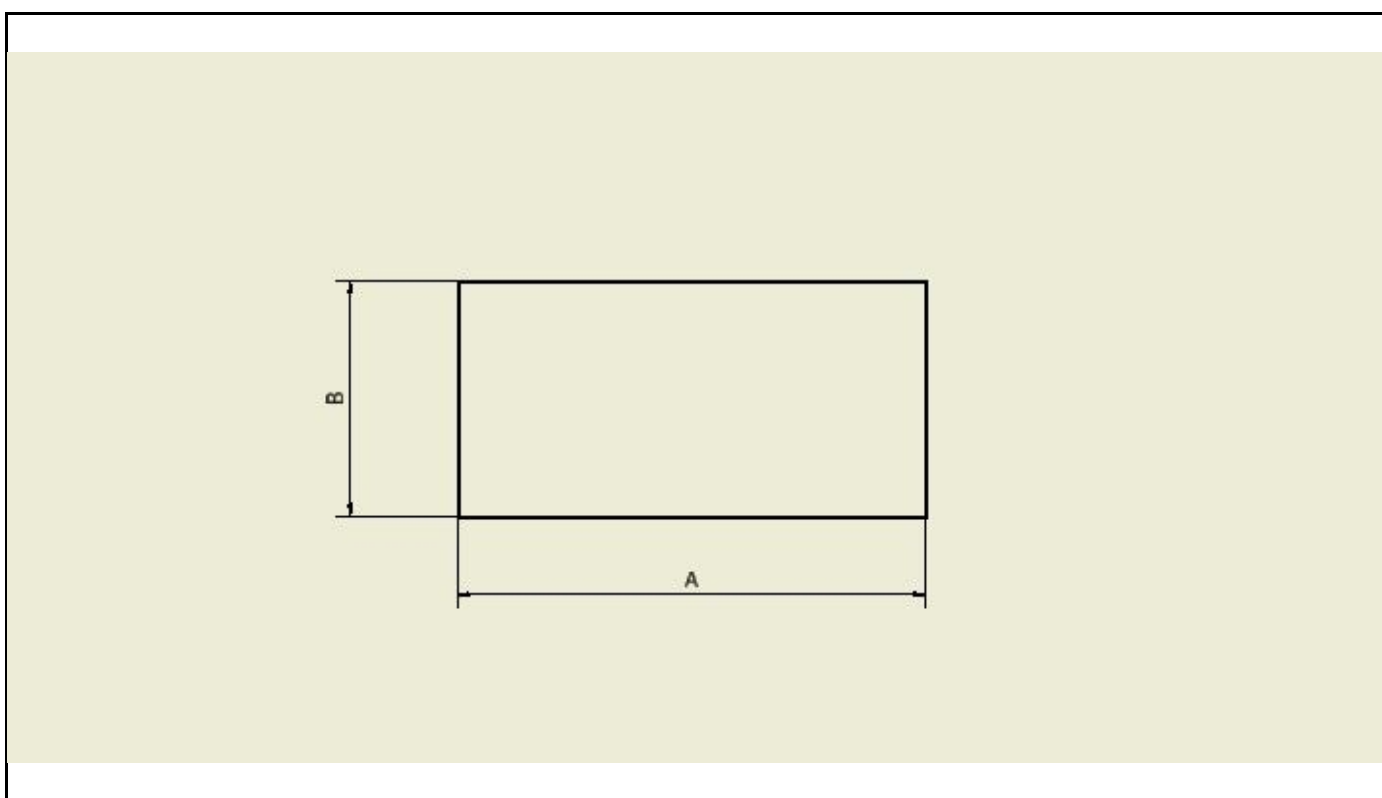
ID Nummer: 04040012



Rechthoek 4.9 x 3.5

Gereedschaptype 4

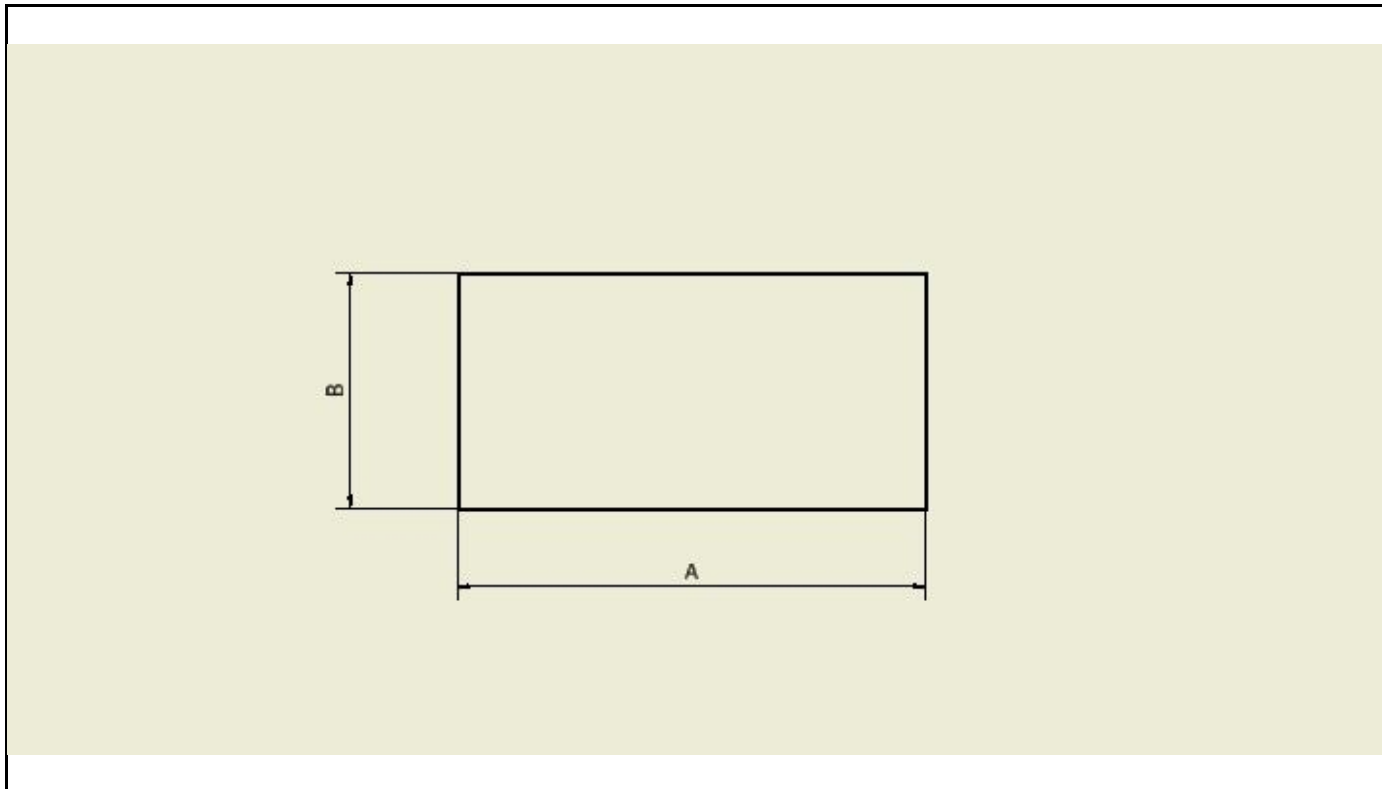
ID Nummer: 04049035



Rechthoek 5.5 x 3.2

Gereedschaptype 4

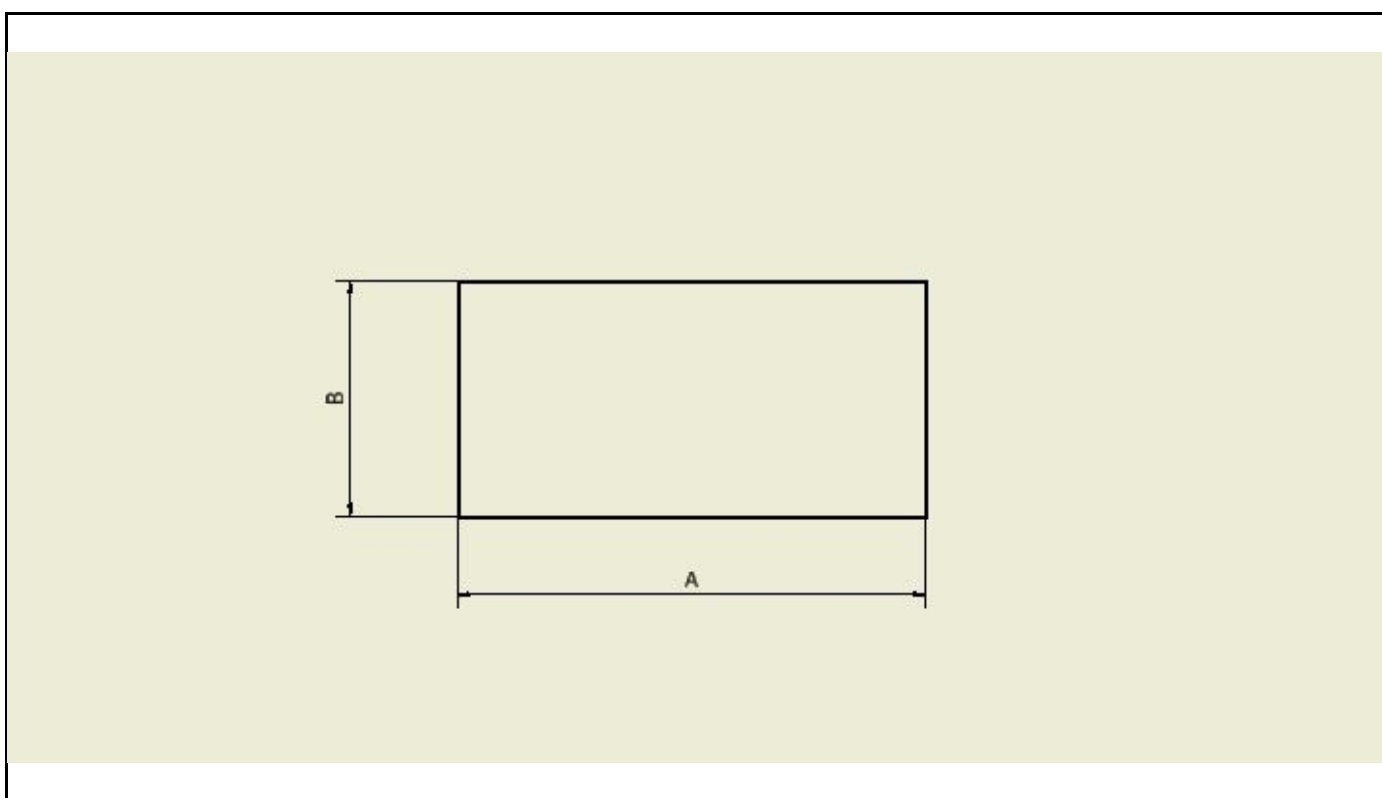
ID Nummer: 04055032



Rechthoek 6.0 x 2.6

Gereedschaptype 4

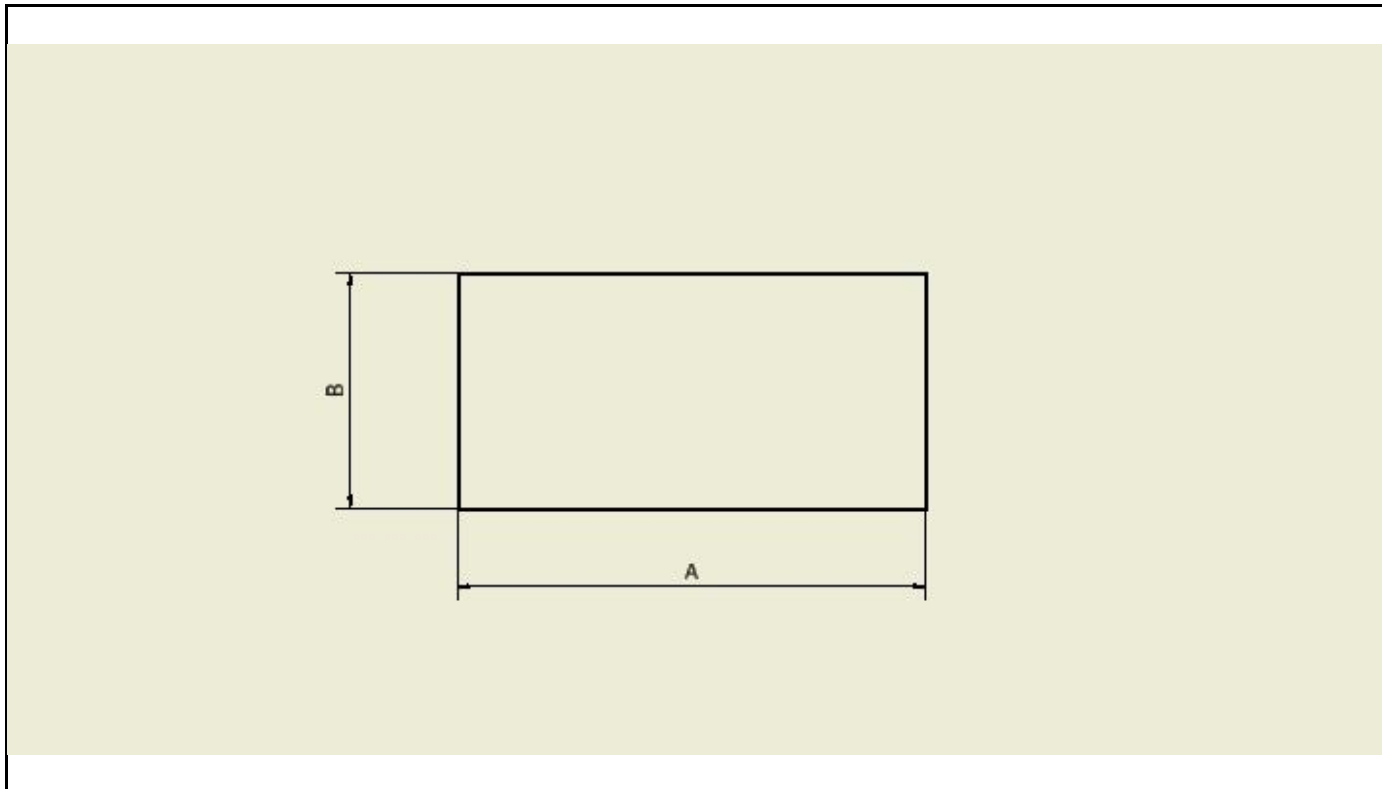
ID Nummer: 04060026



Rechthoek 7x2

Gereedschaptype 4

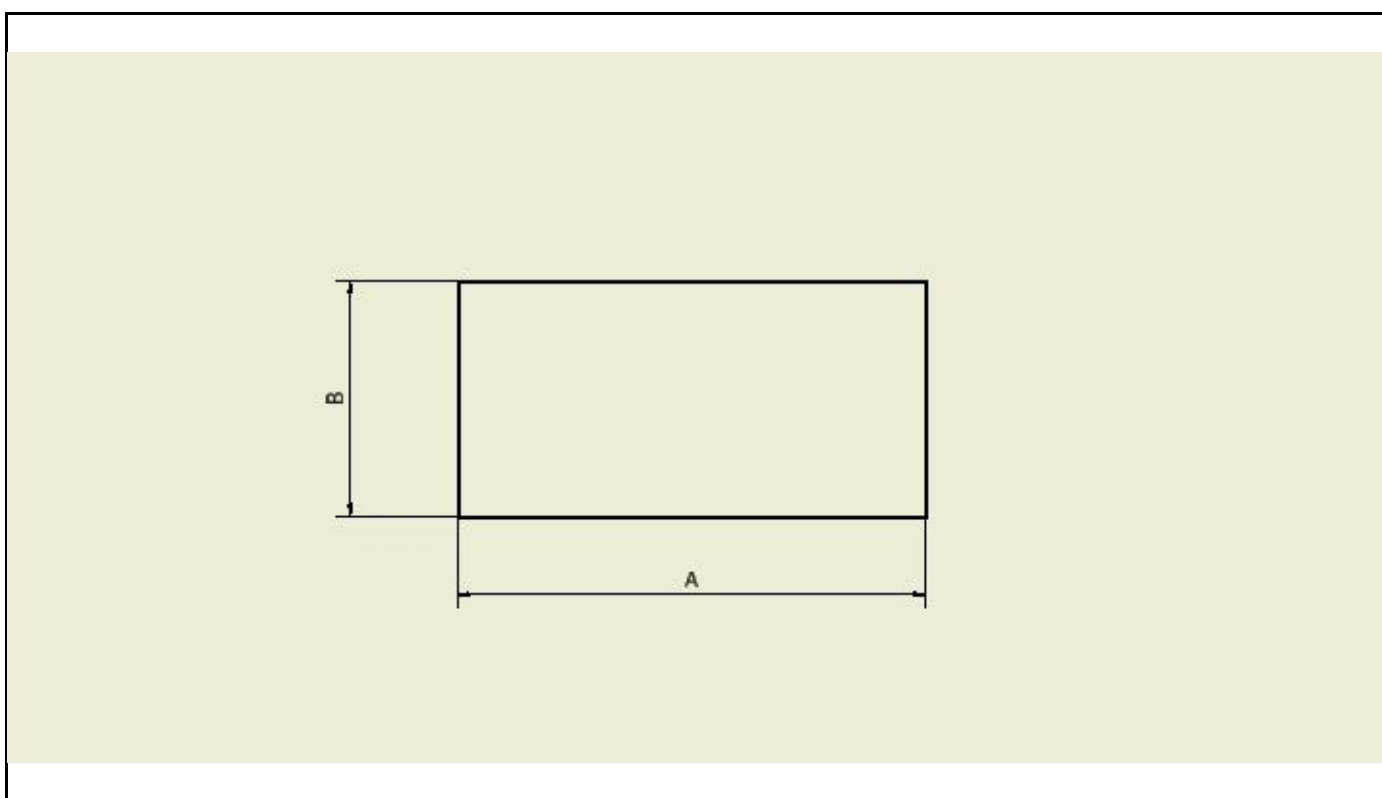
ID Nummer: 04070020



Rechthoek 8.5 x 1.8

Gereedschaptype 4

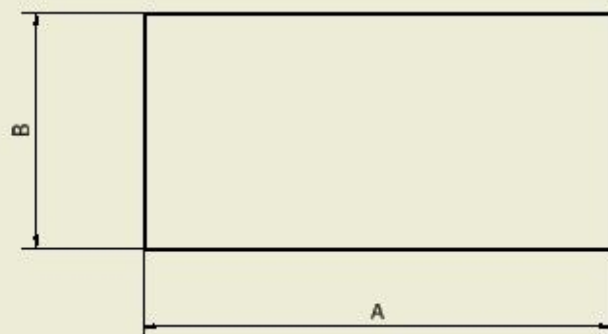
ID Nummer: 04085180



Rechthoek 8.5 x 7.5

Gereedschaptype 4

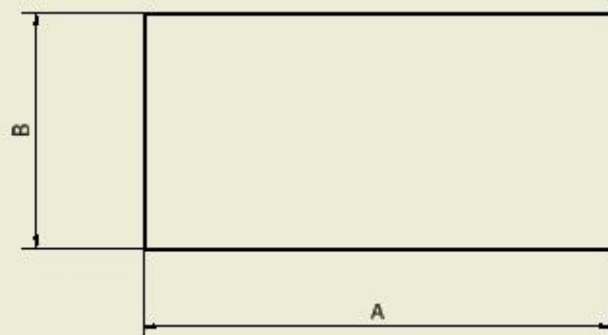
ID Nummer: 04085075



Rechthoek 9.0 x 6.3

Gereedschaptype 4

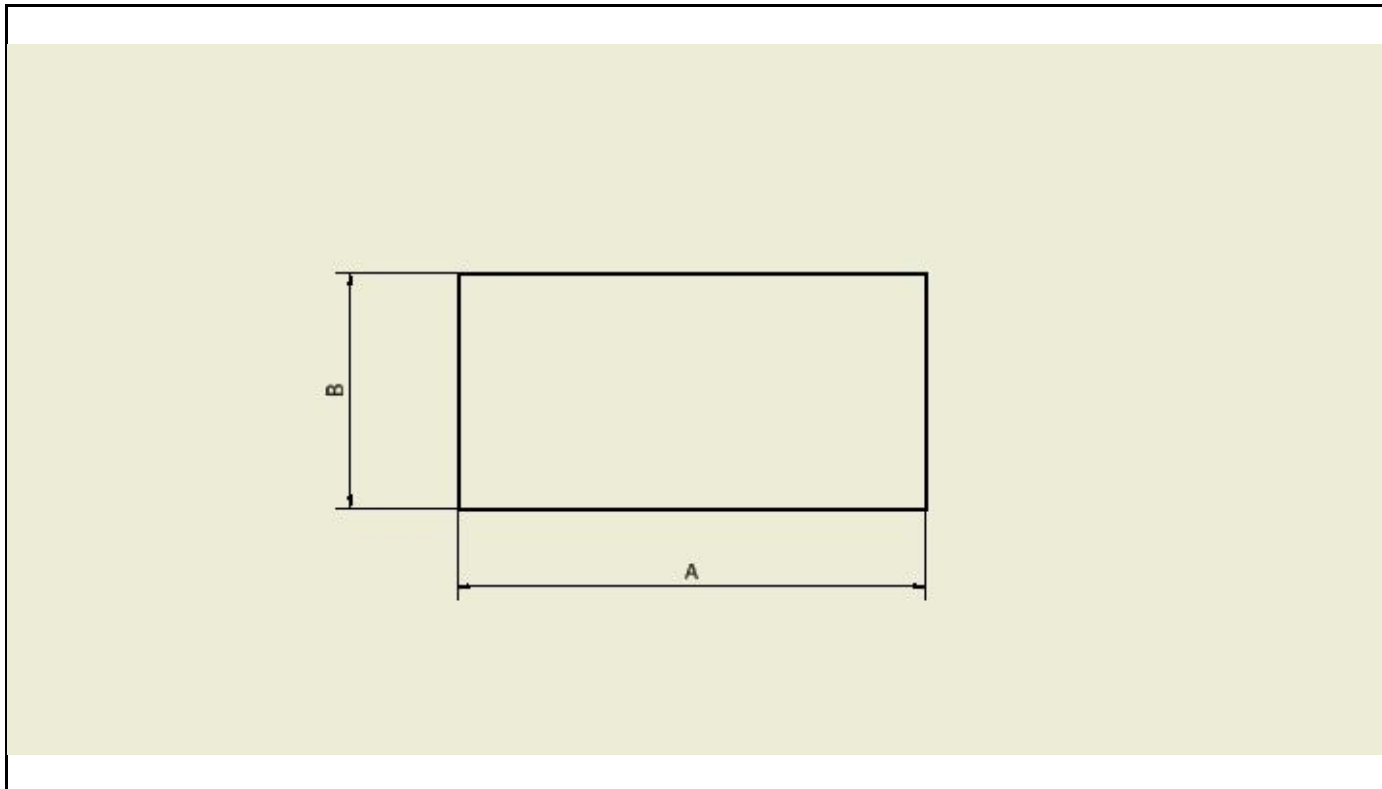
ID Nummer: 04090063



Rechthoek 9.2 x 1.6

Gereedschaptype 4

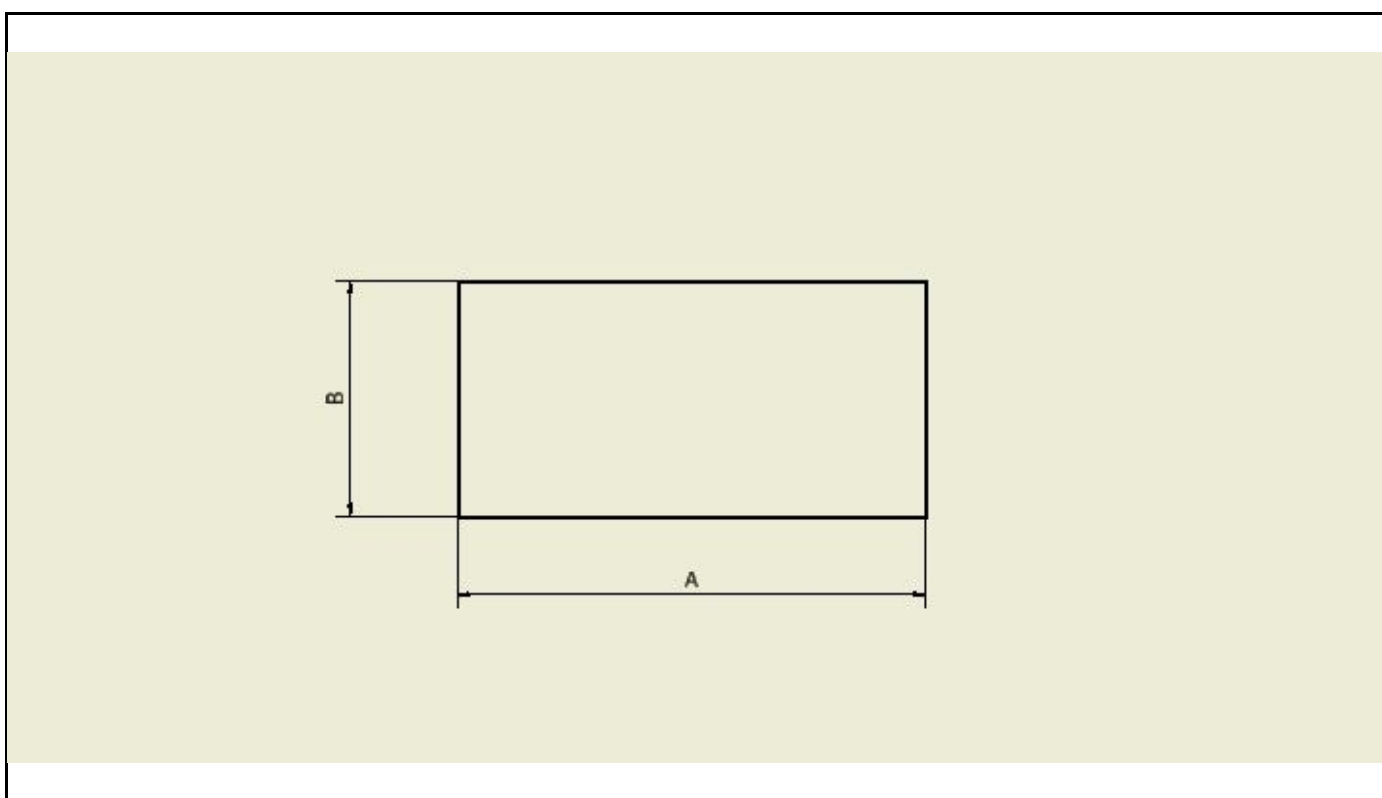
ID Nummer: 04092016



Rechthoek 10.0 x 1.0

Gereedschaptype 4

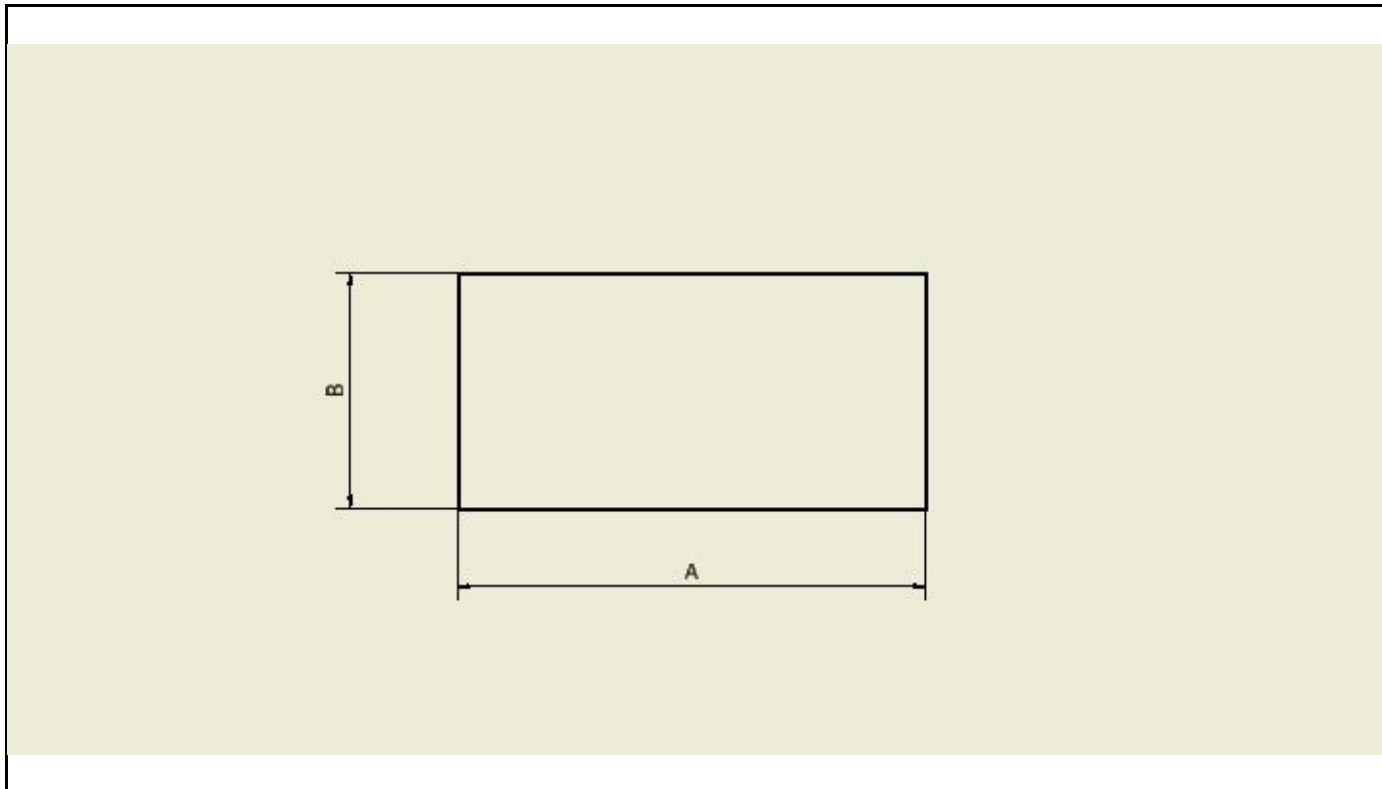
ID Nummer: 04100010



Rechthoek 10.0 x 2.0

Gereedschaptype 4

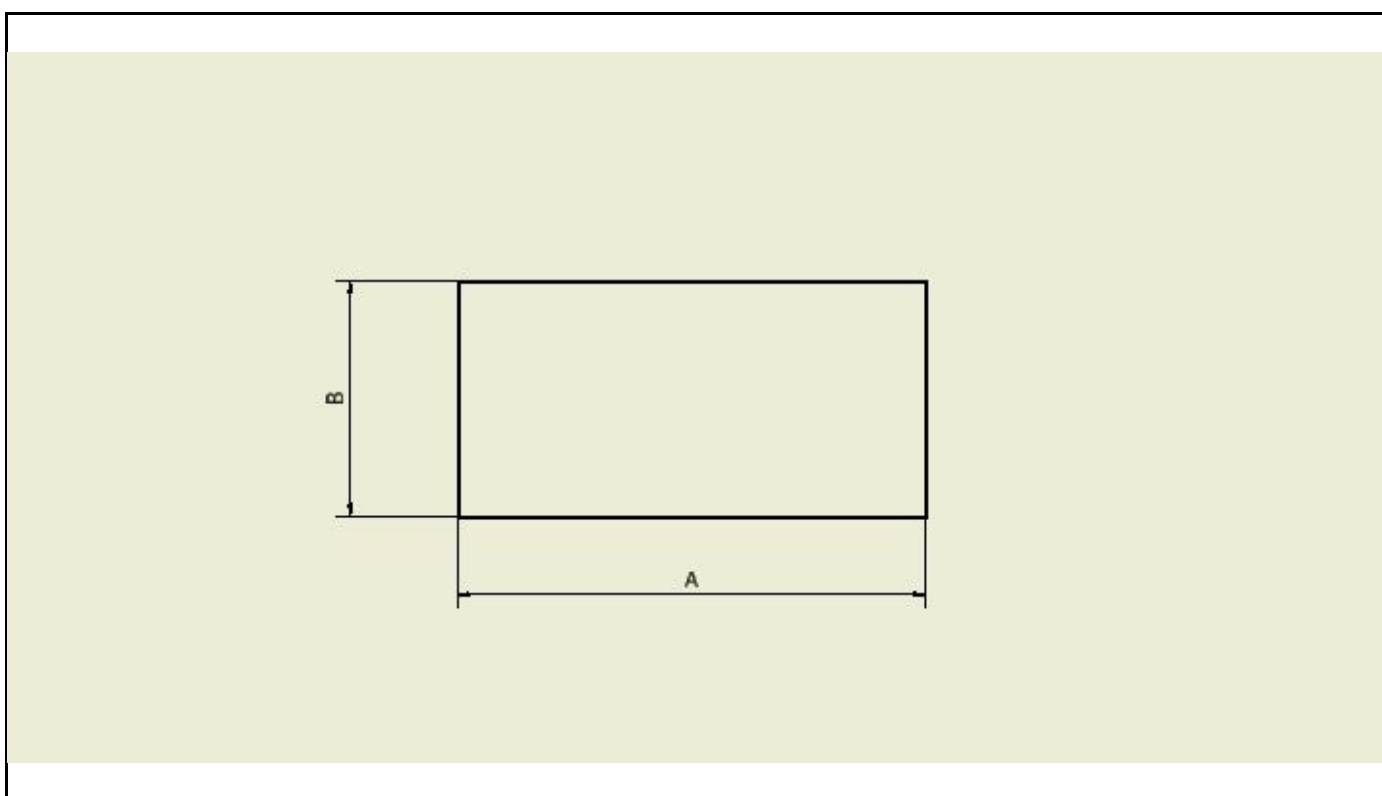
ID Nummer: 04100020



Rechthoek 10.0 x 2.1

Gereedschaptype 4

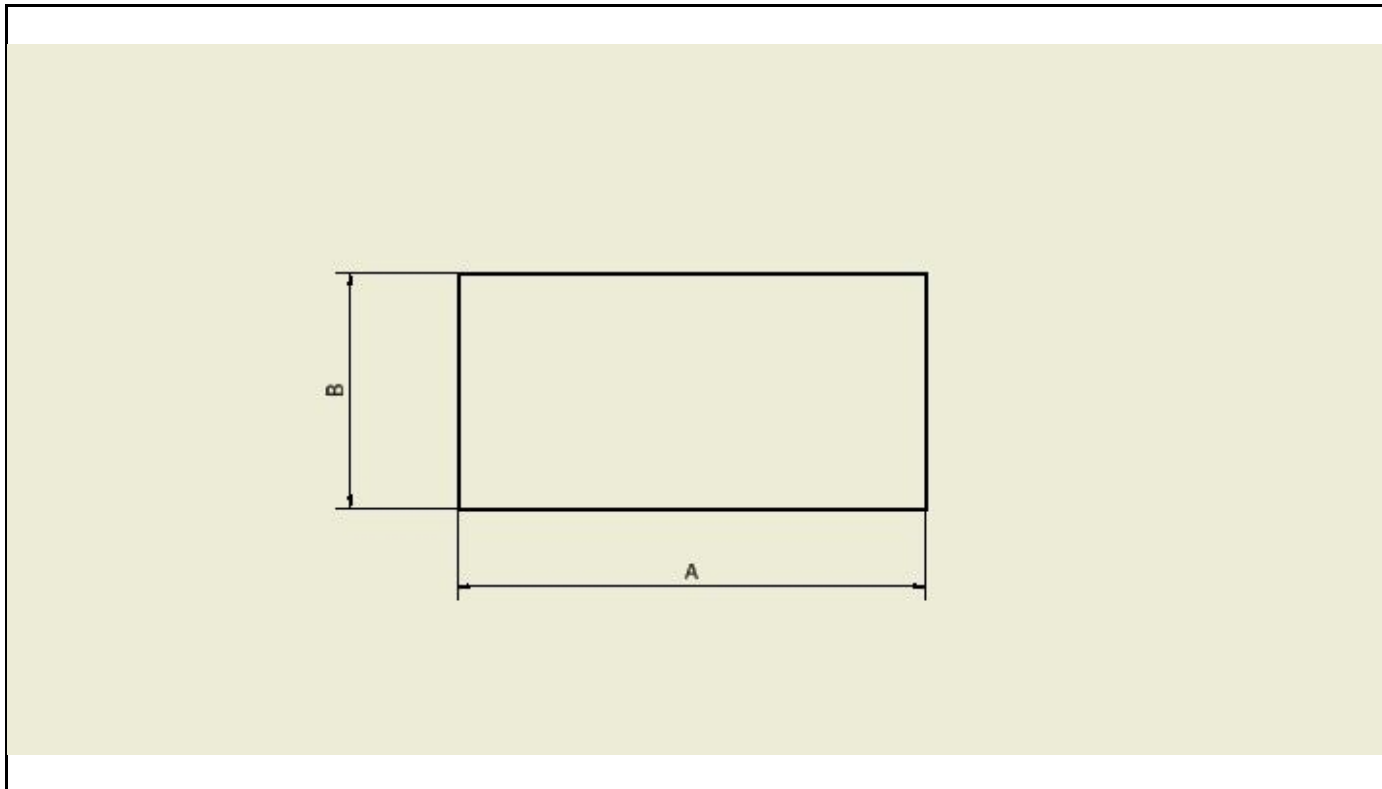
ID Nummer: 04100022



Rechthoek 10.0 x 2.3

Gereedschaptype 4

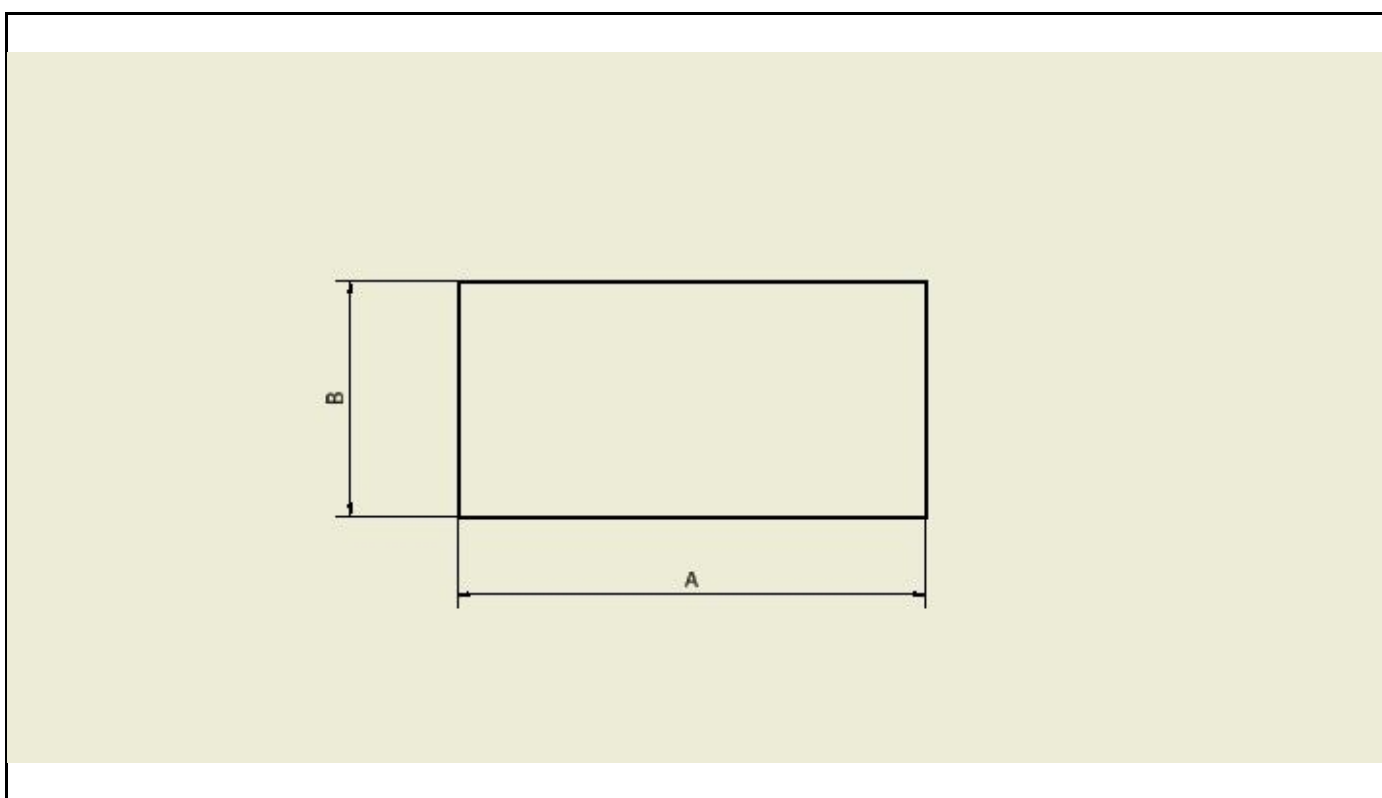
ID Nummer: 04100023



Rechthoek 10.0 x 3.0

Gereedschaptype 4

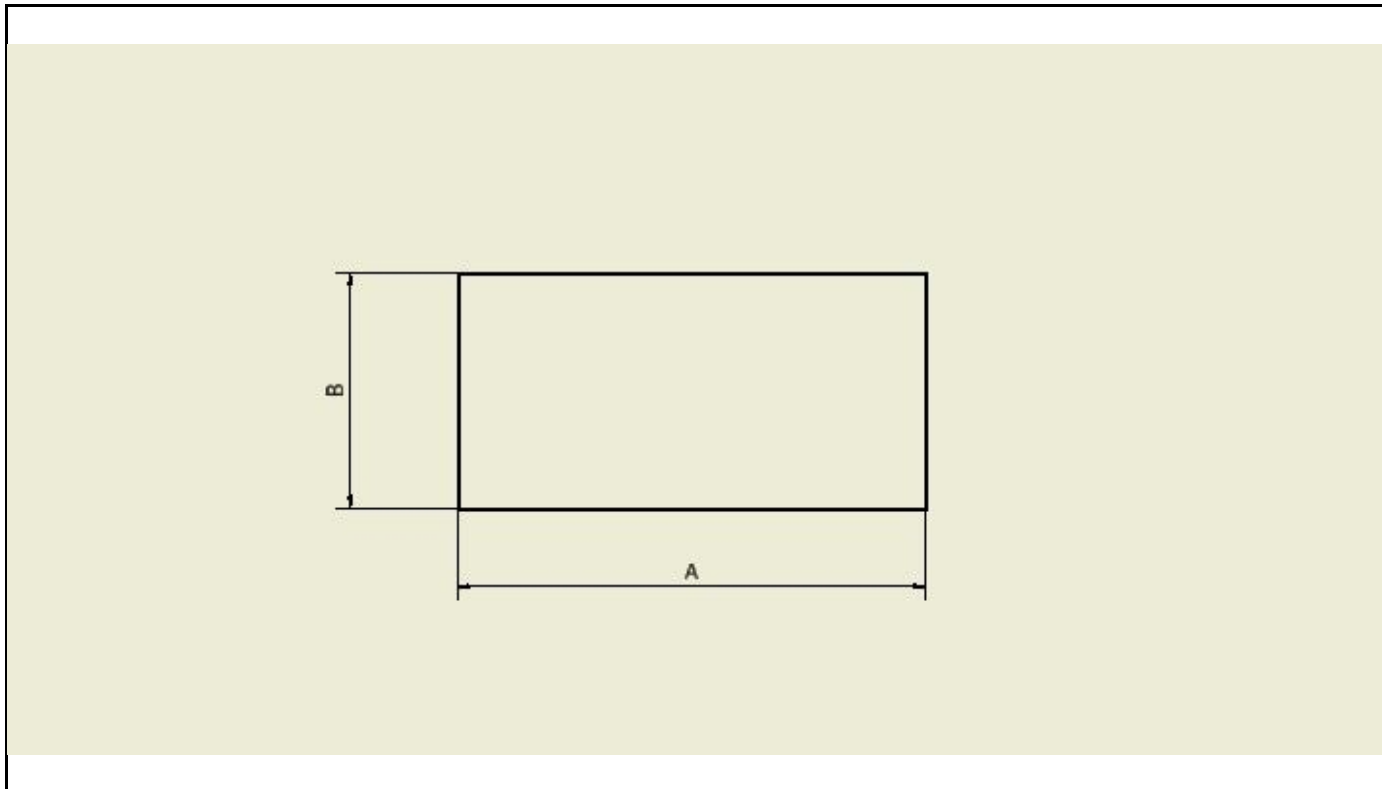
ID Nummer: 04100030



Rechthoek 10.0 x 3.2

Gereedschaptype 4

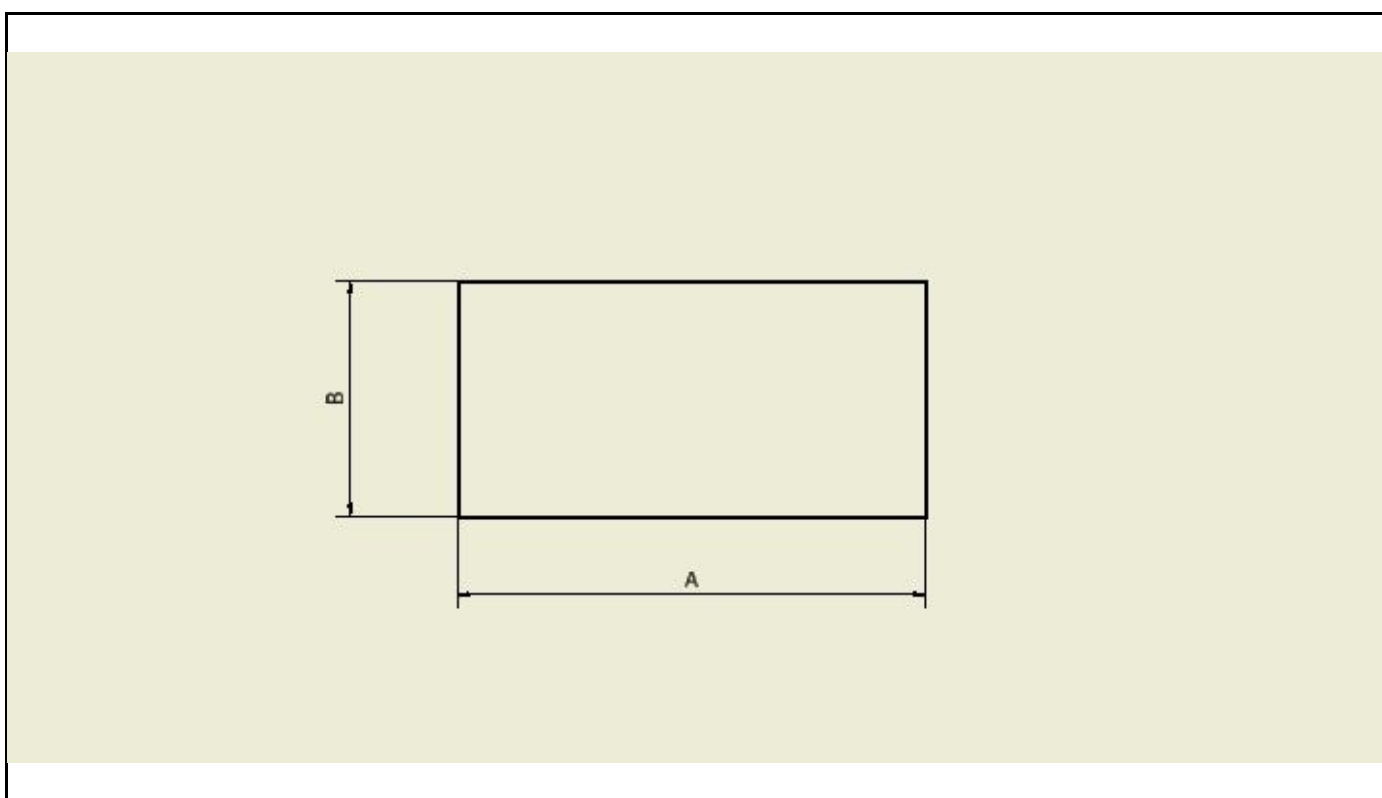
ID Nummer: 04100032



Rechthoek 10.0 x 3.6

Gereedschaptype 4

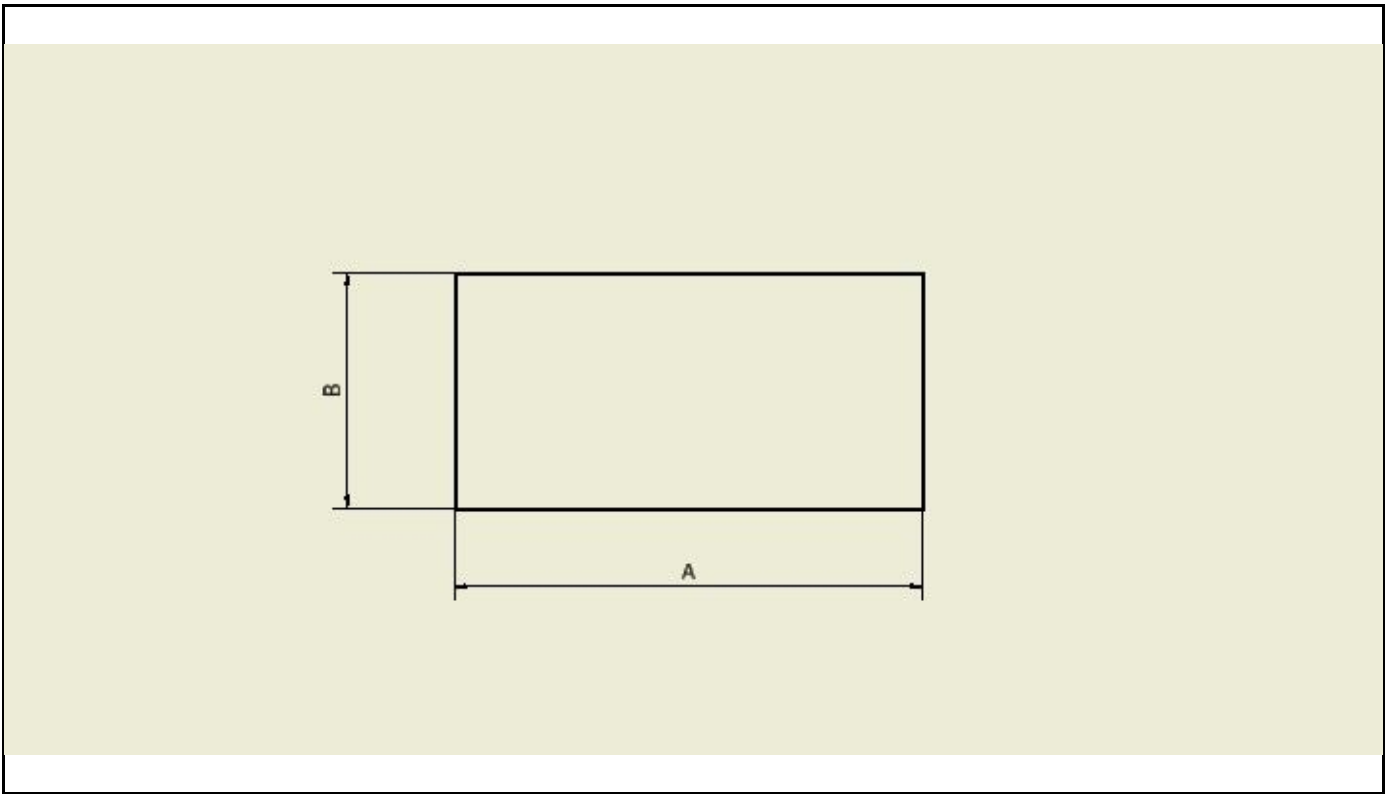
ID Nummer: 04100036



Rechthoek 10.0 x 3.8

Gereedschaptype 4

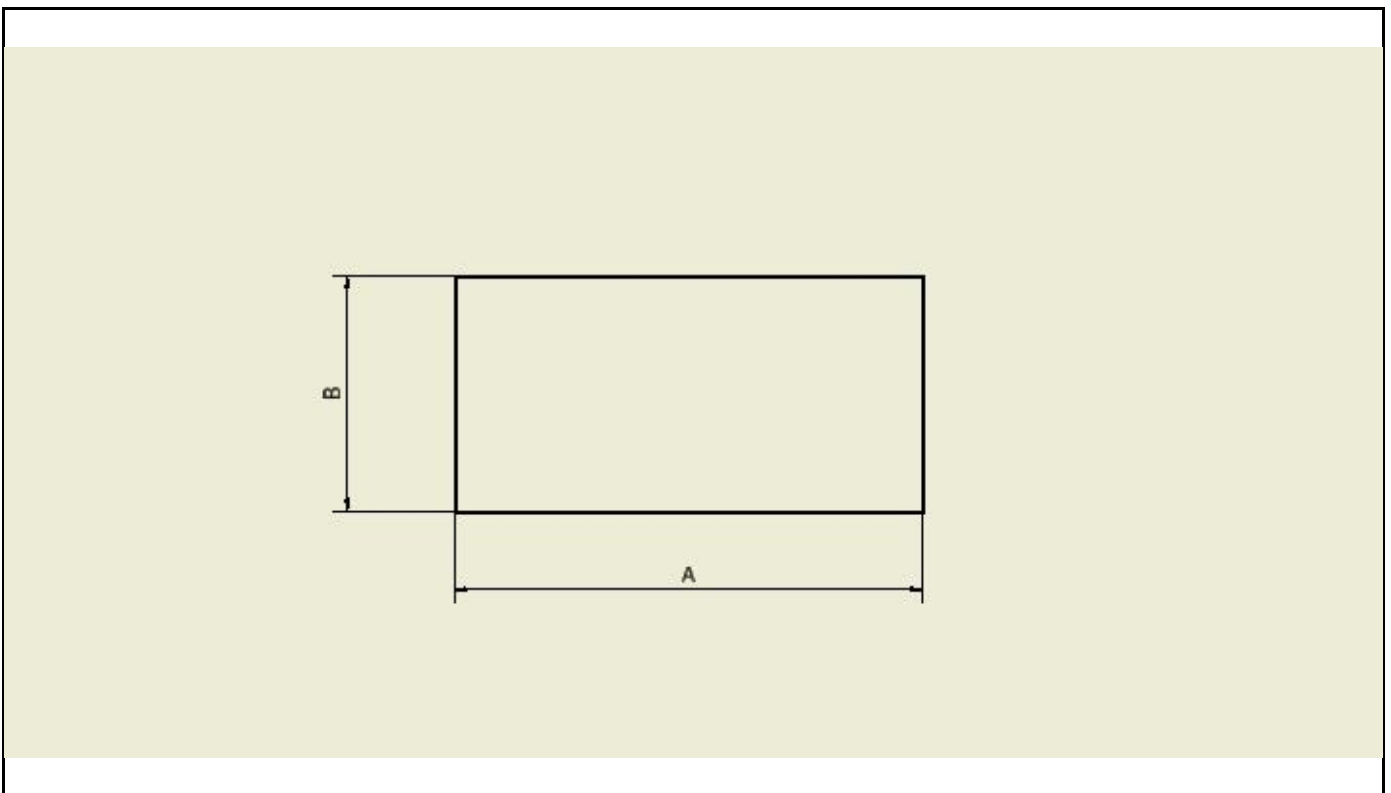
ID Nummer: 04100038



Rechthoek 10.0 x 4.0

Gereedschaptype 4

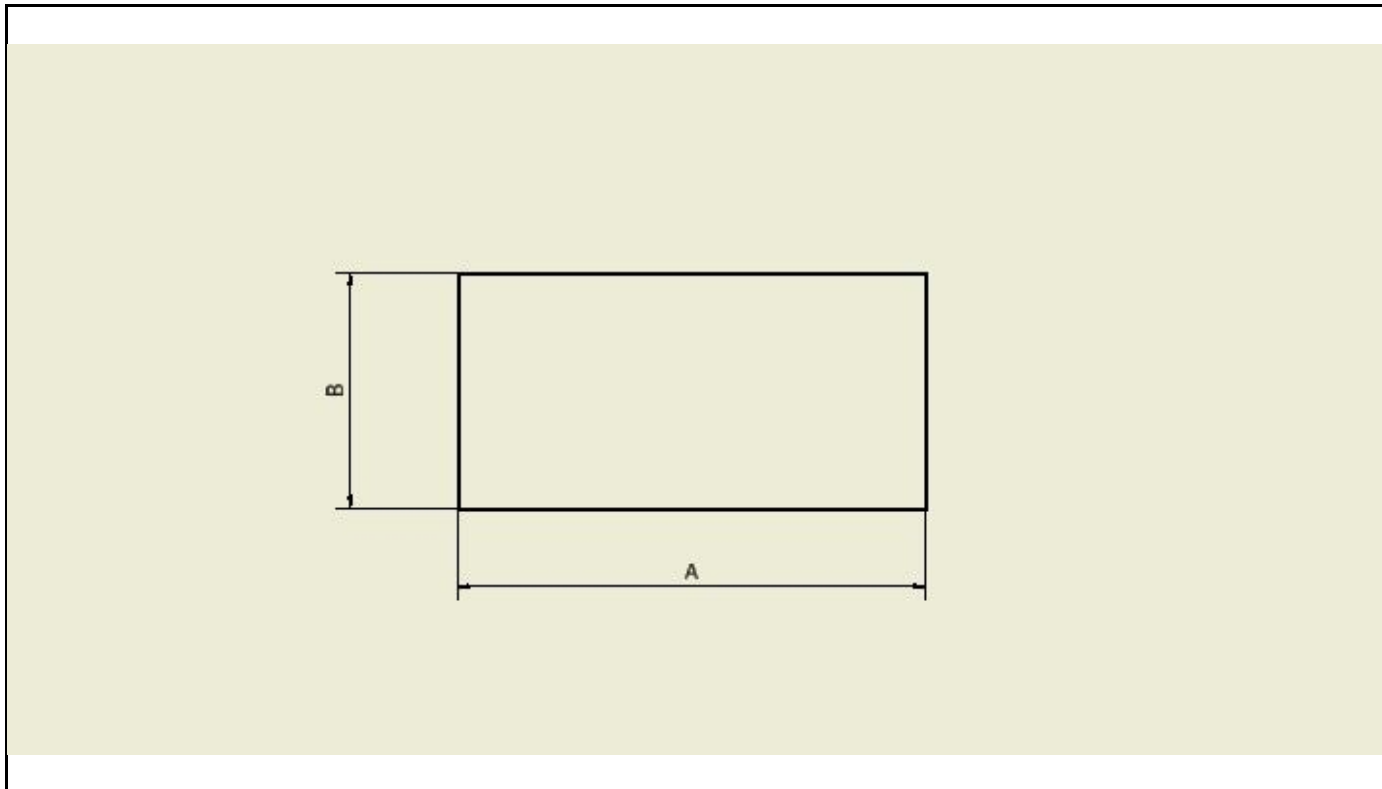
ID Nummer: 04100040



Rechthoek 10.0 x 4.2

Gereedschaptype 4

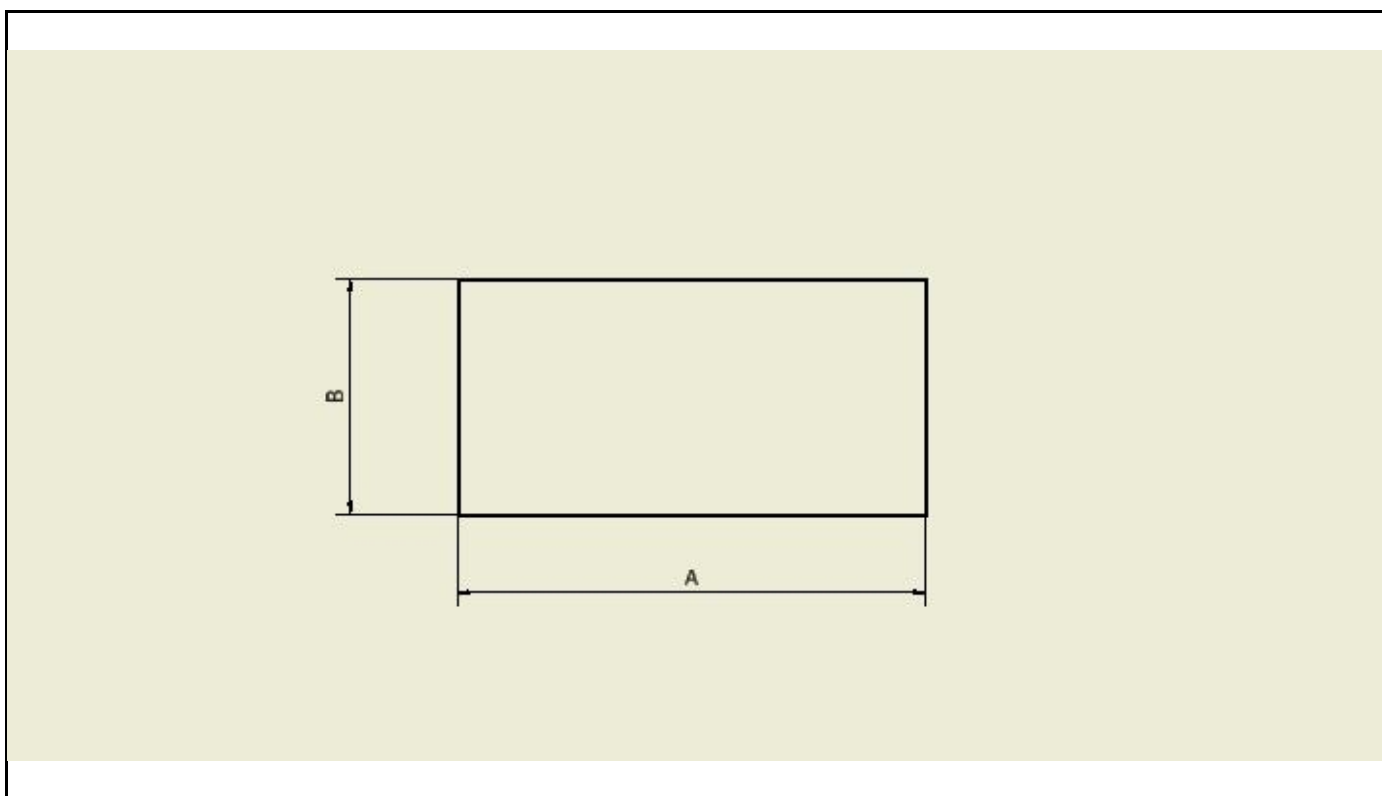
ID Nummer: 04100042



Rechthoek 10.0 x 4.4

Gereedschaptype 4

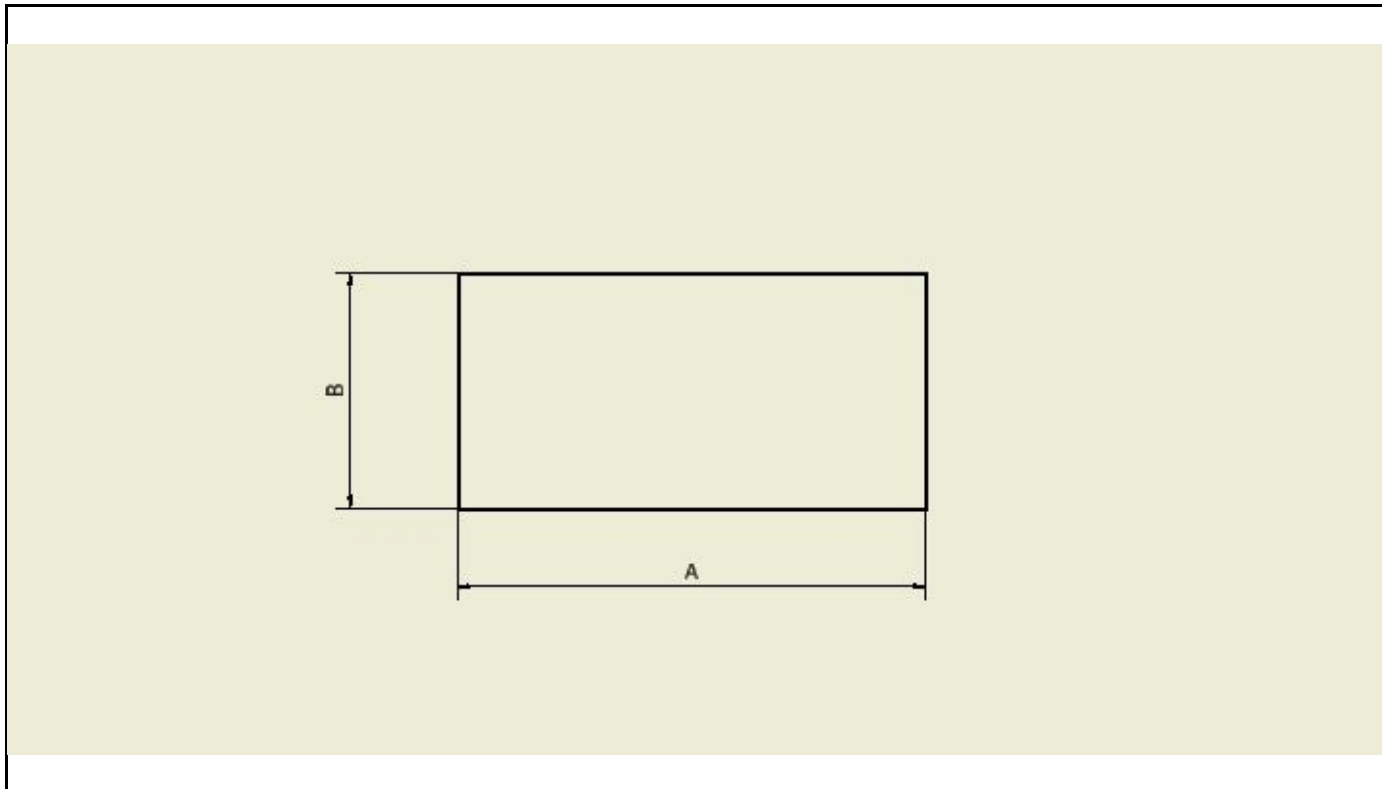
ID Nummer: 04100044



Rechthoek 10.0 x 5.0

Gereedschaptype 4

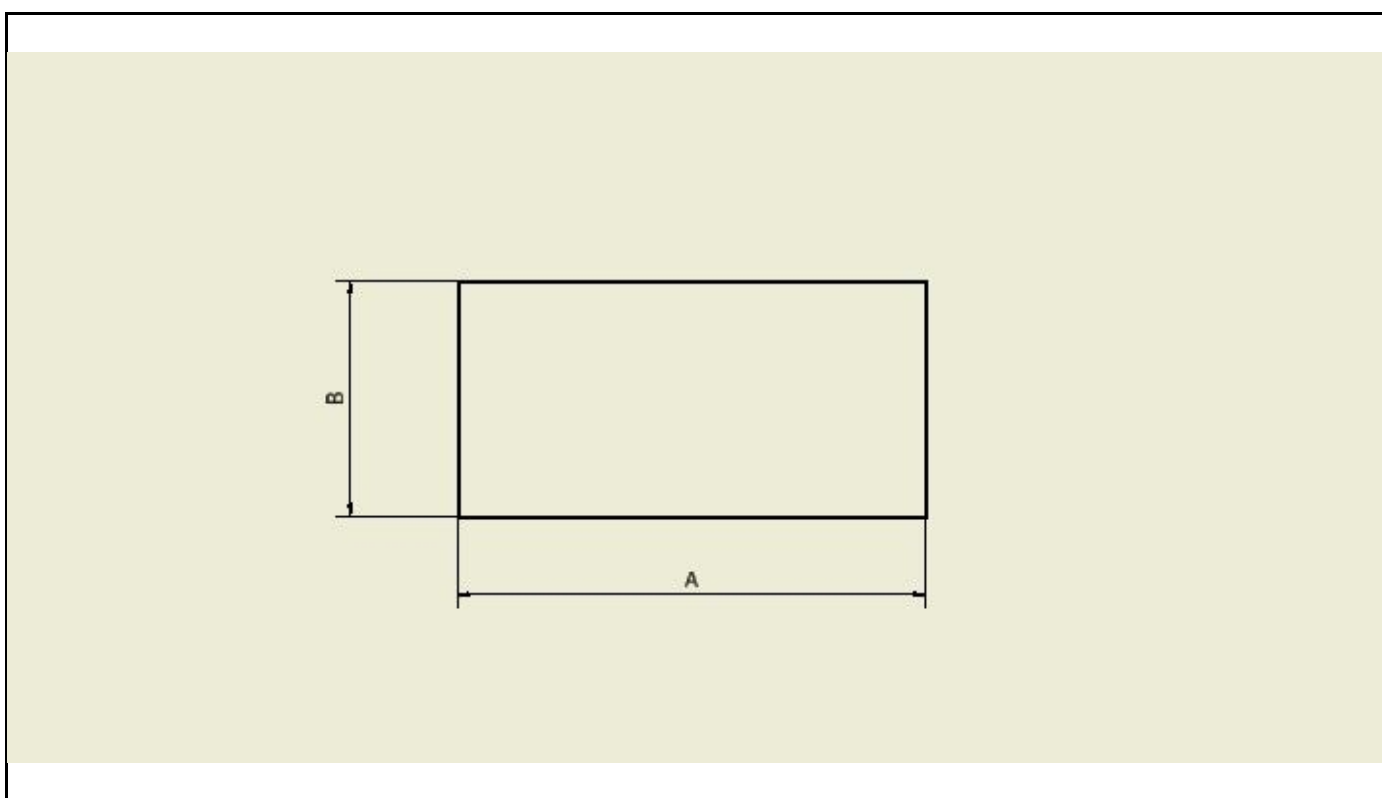
ID Nummer: 04100050



Rechthoek 10.0 x 6.1

Gereedschaptype 4

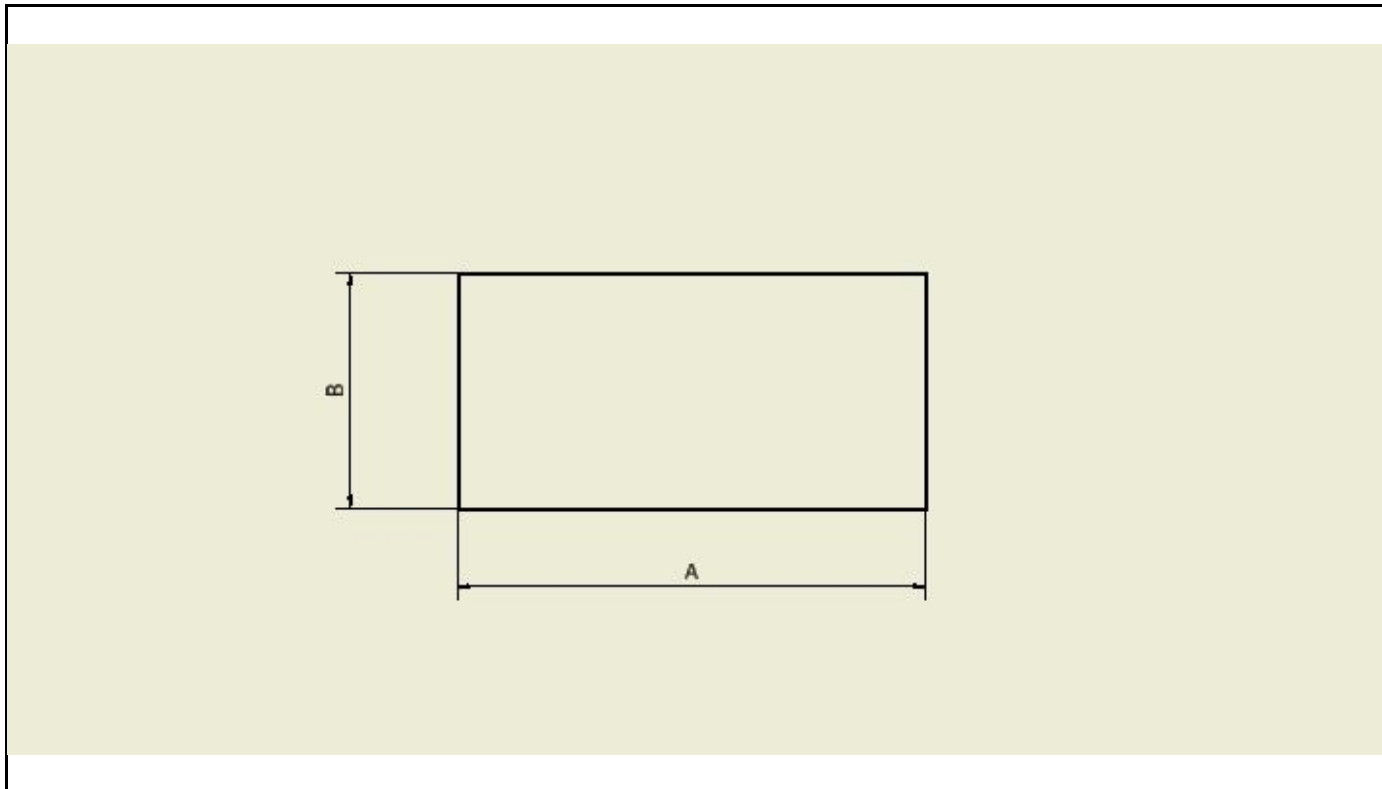
ID Nummer: 04100061



Rechthoek 10.0 x 6.2

Gereedschaptype 4

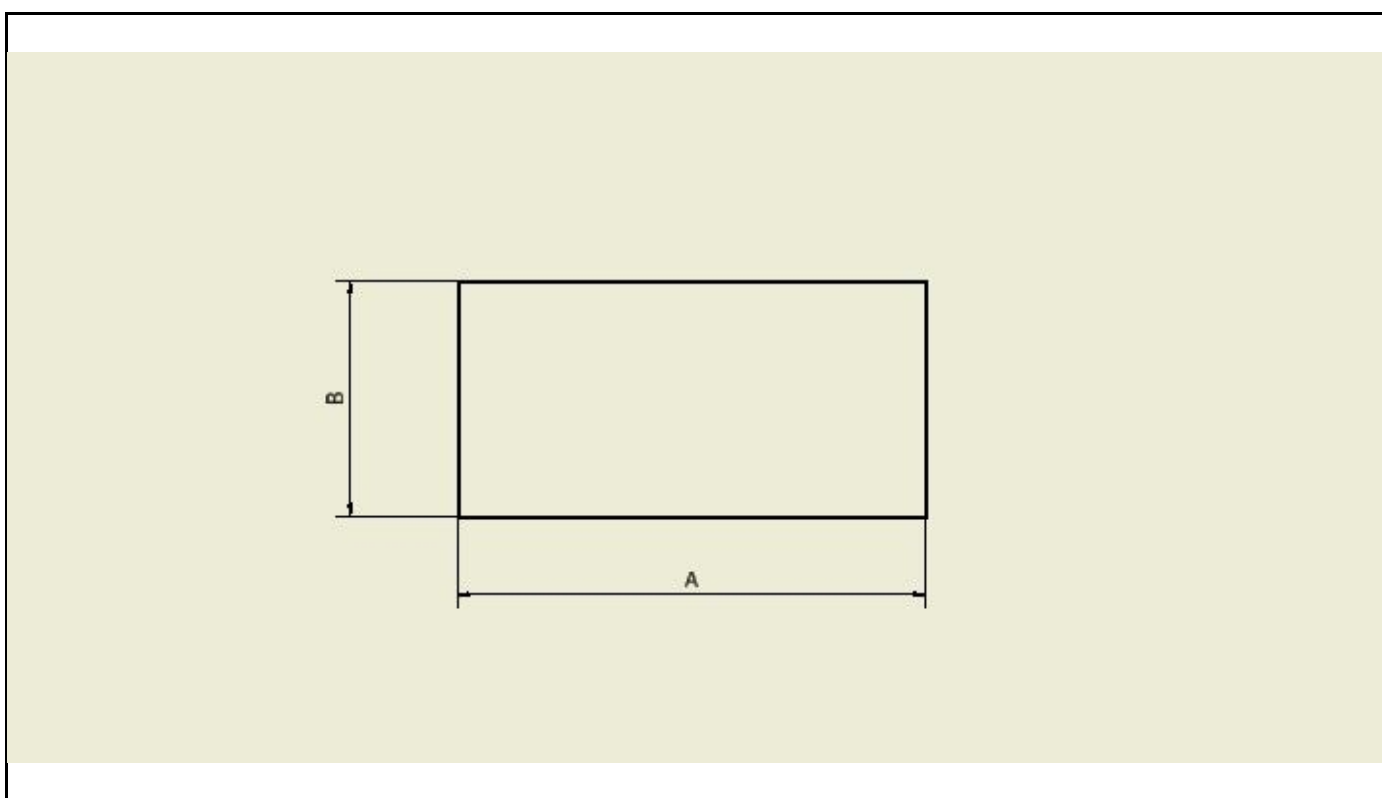
ID Nummer: 04100062



Rechthoek 10.0 x 8.1

Gereedschaptype 4

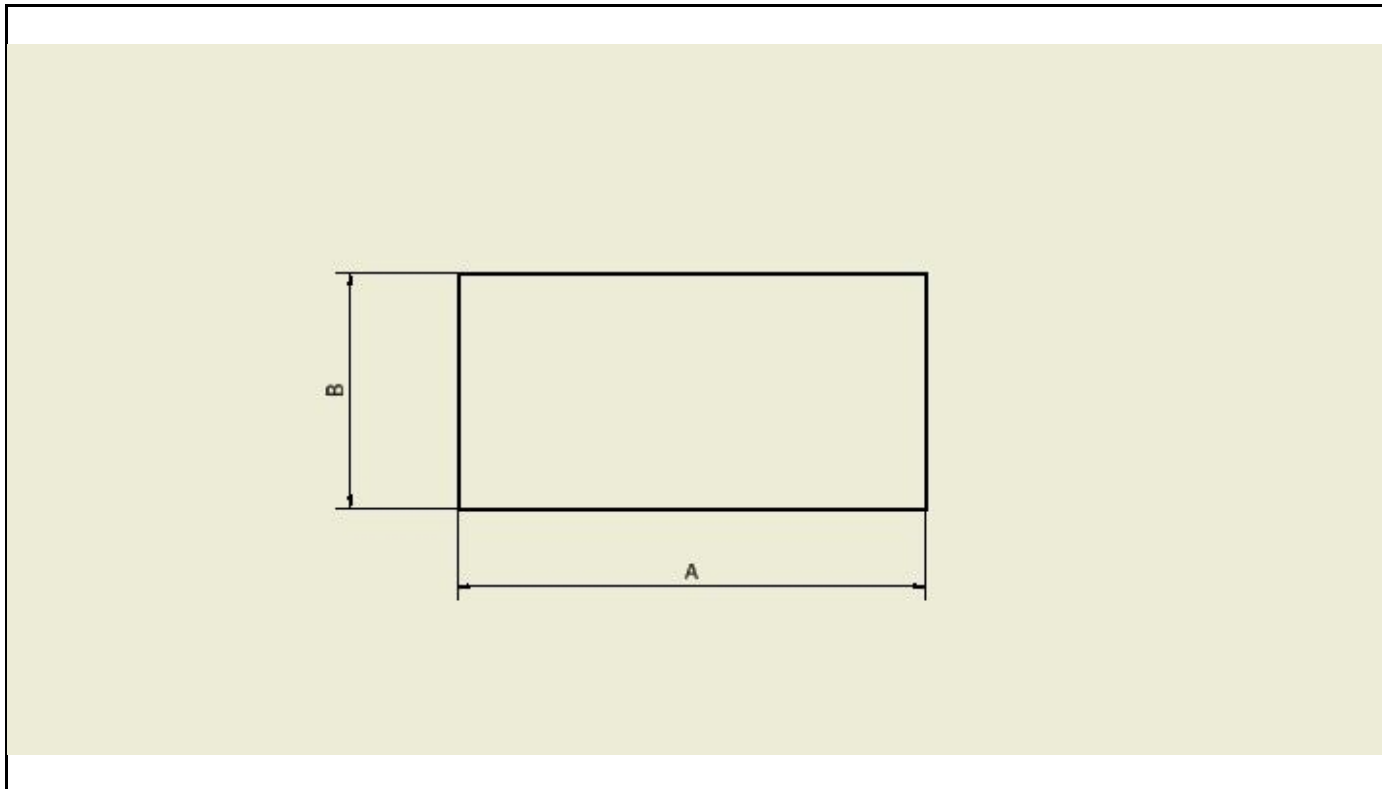
ID Nummer: 04100081



Rechthoek 10.4 x 1.3

Gereedschaptype 4

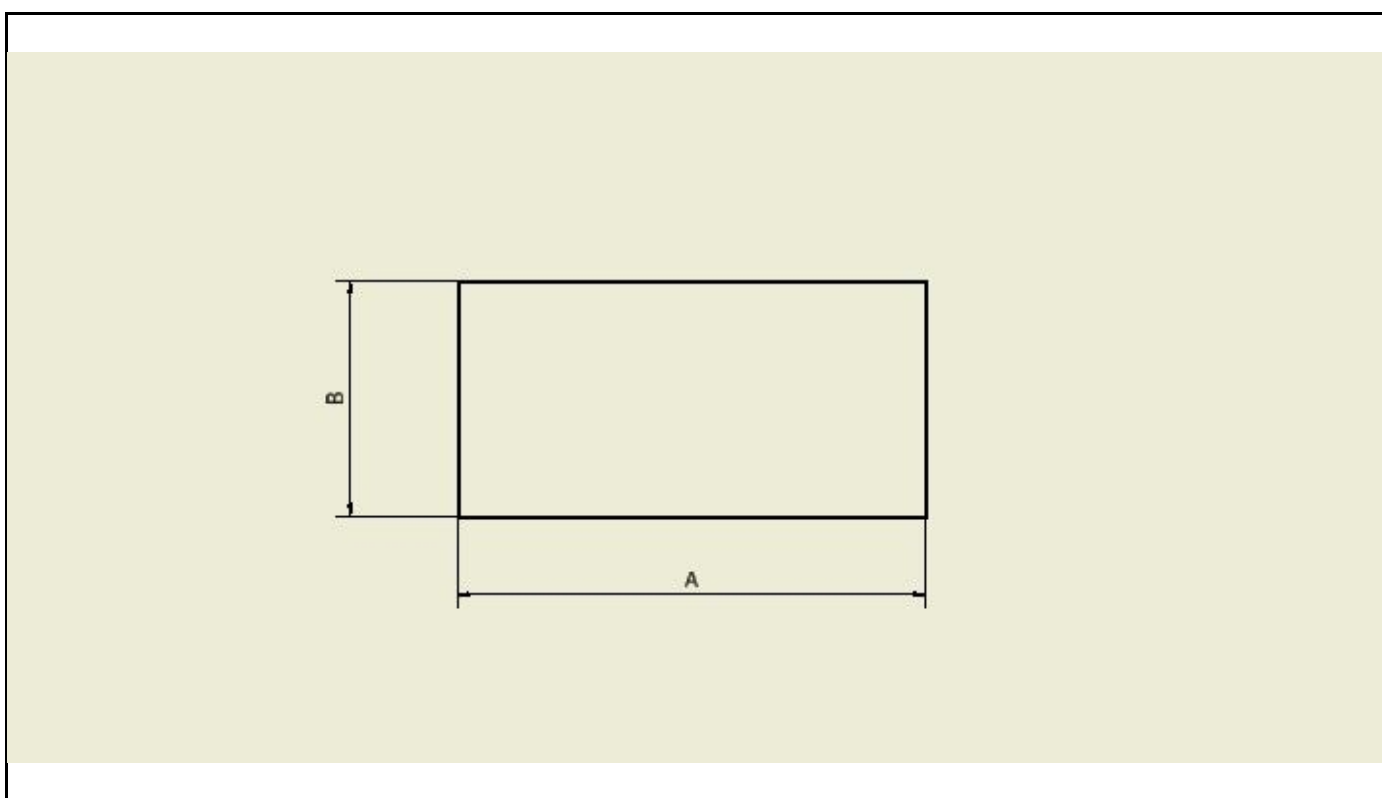
ID Nummer: 04104013



Rechthoek 10.5 x 2.0

Gereedschaptype 4

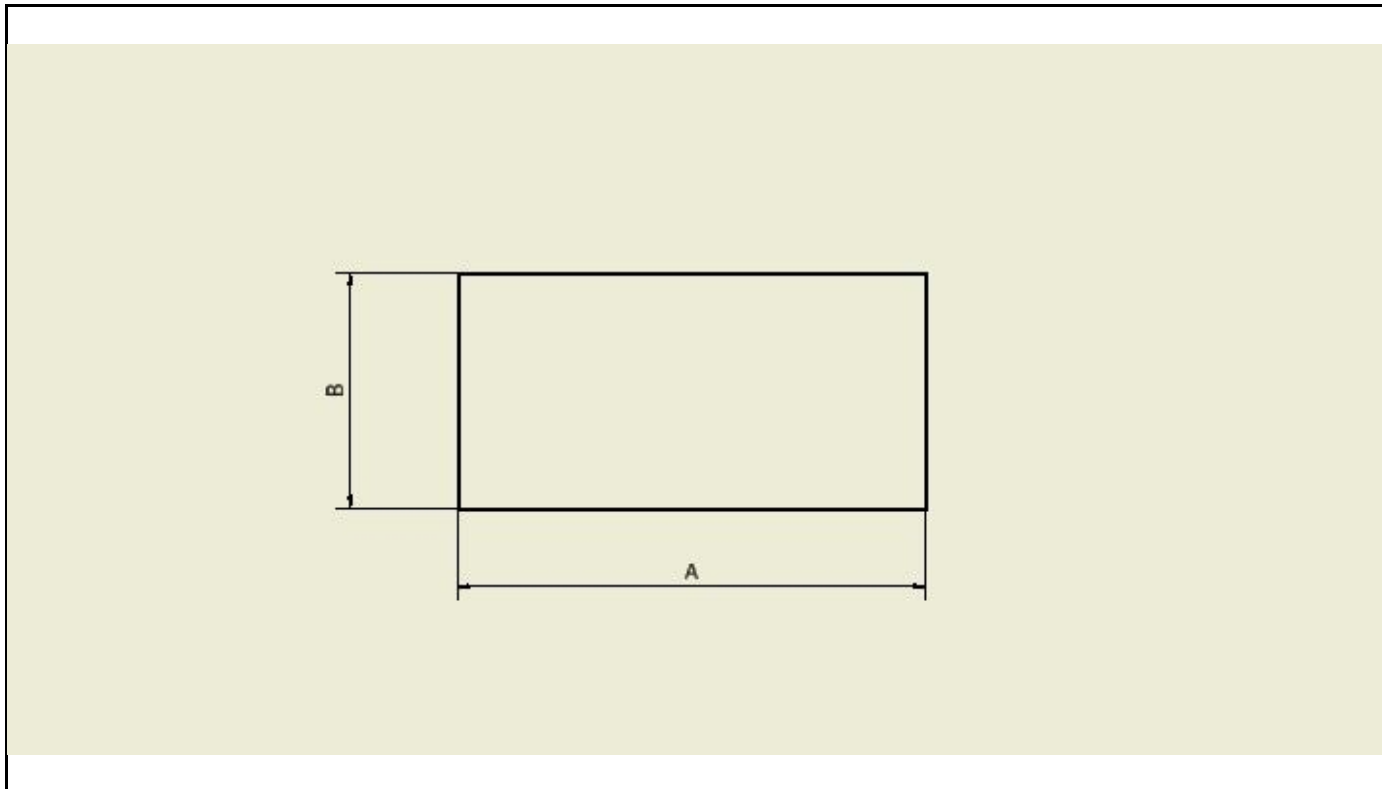
ID Nummer: 04105020



Rechthoek 10.5 x 2.5

Gereedschaptype 4

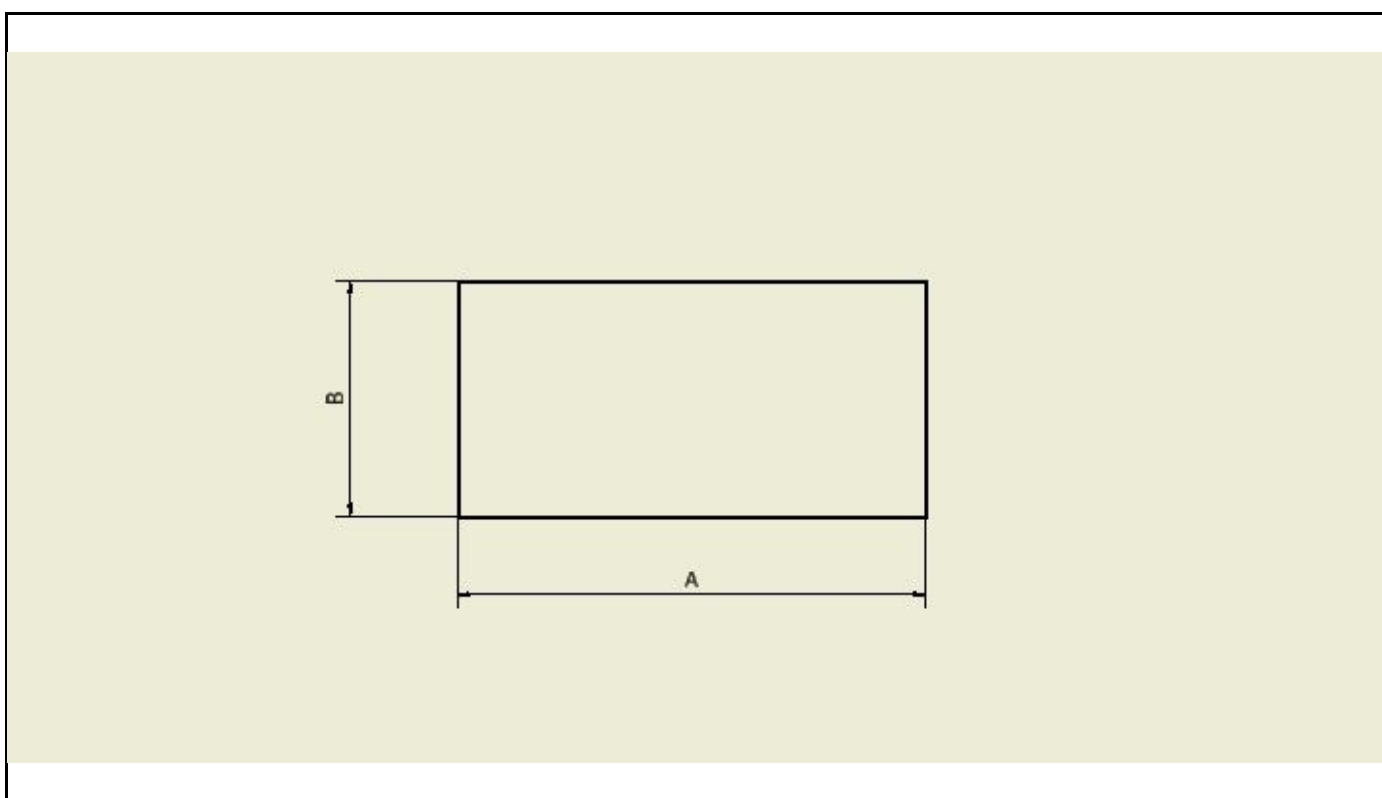
ID Nummer: 04105025



Rechthoek 10.6 x 2.8

Gereedschaptype 4

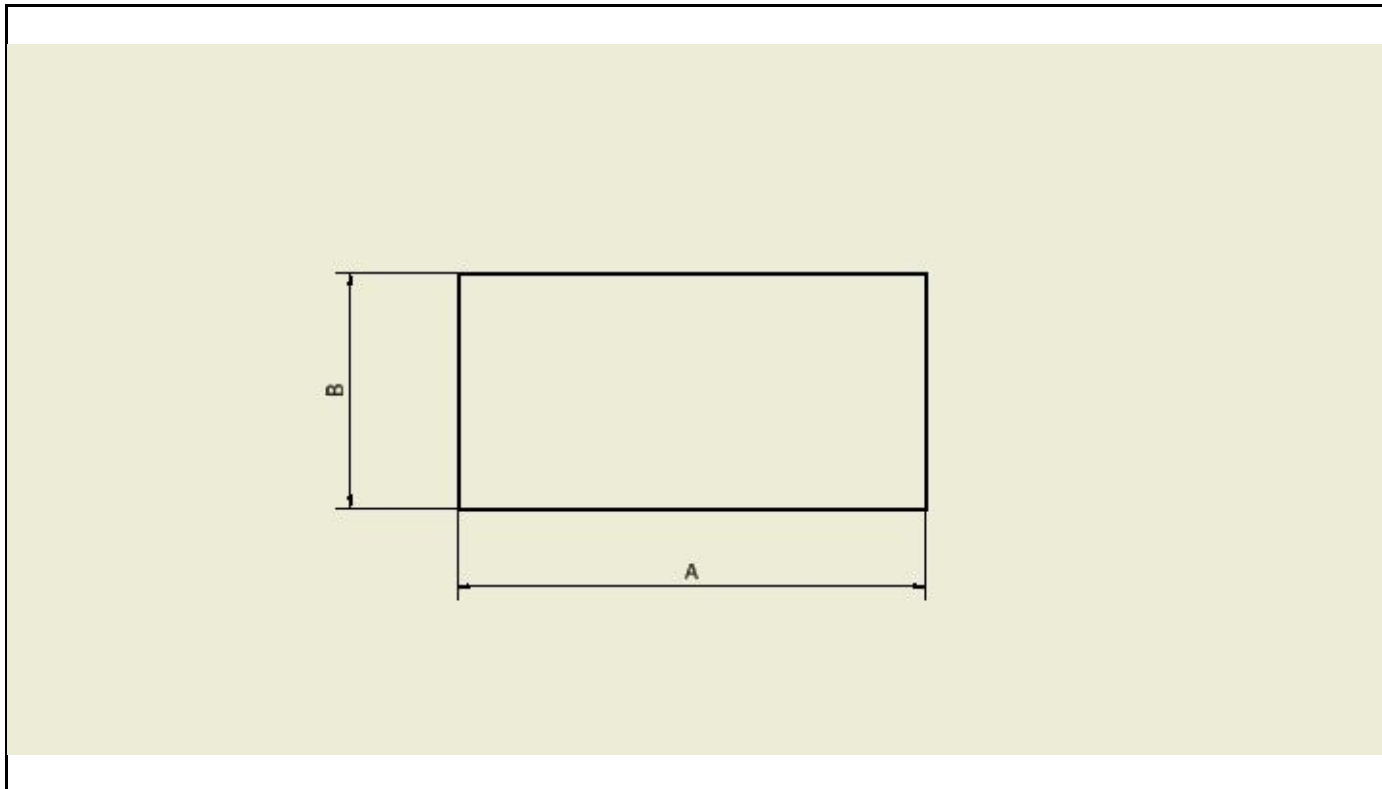
ID Nummer: 04106028



Rechthoek 11x1.5

Gereedschaptype 4

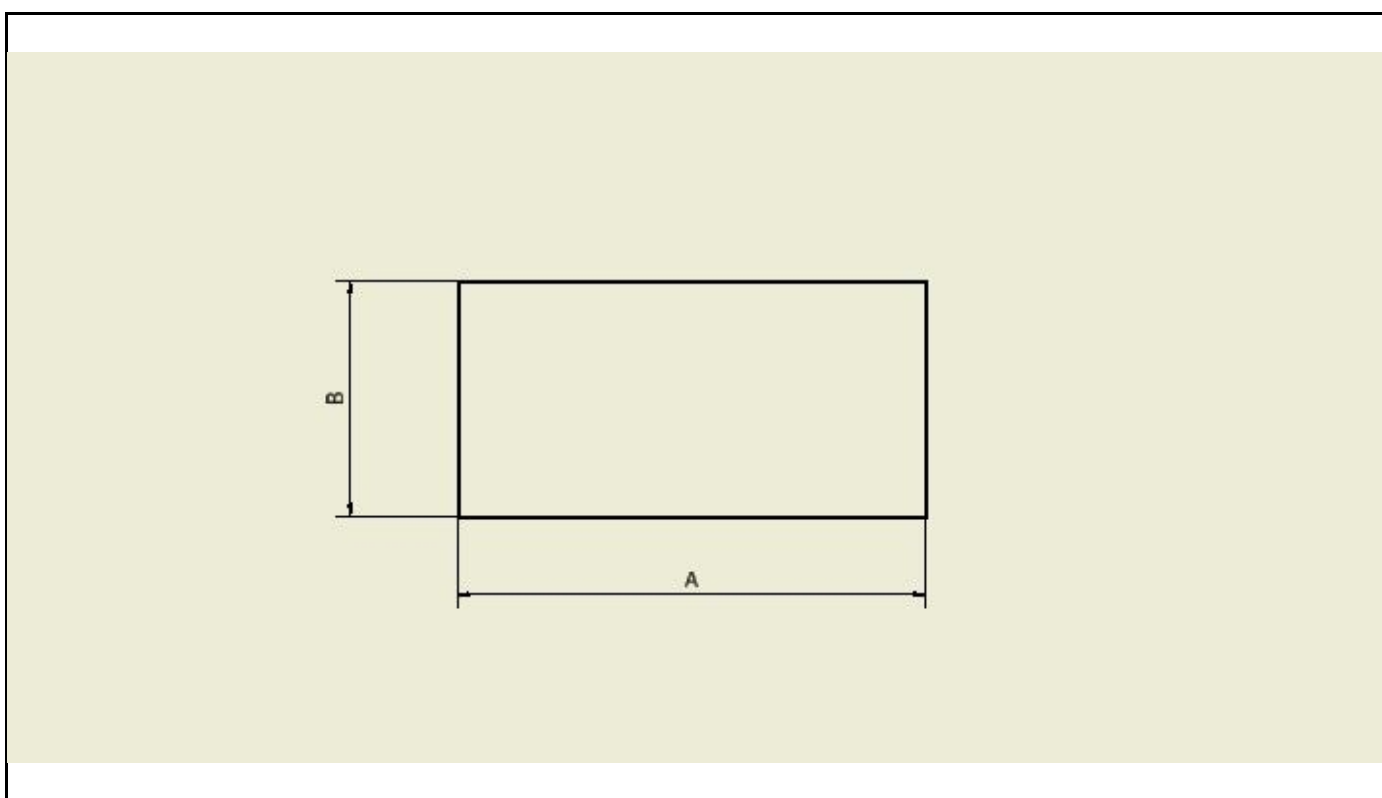
ID Nummer: 04110015



Rechthoek 11.0 x 2.0

Gereedschaptype 4

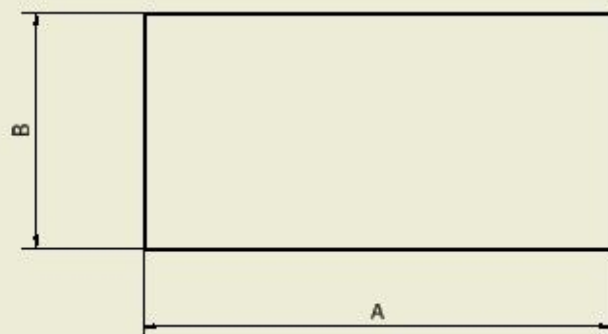
ID Nummer: 04110021



Rechthoek 11.0 x 8.5

Gereedschaptype 4

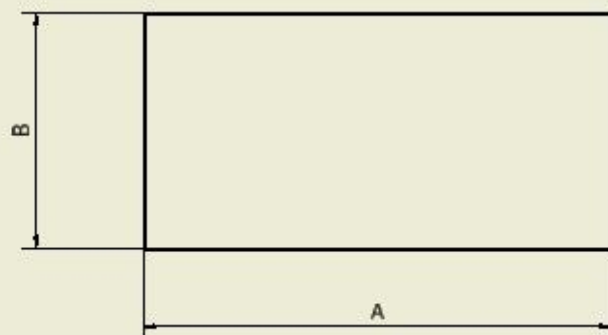
ID Nummer: 04110085



Rechthoek 12.0 x 2.2

Gereedschaptype 4

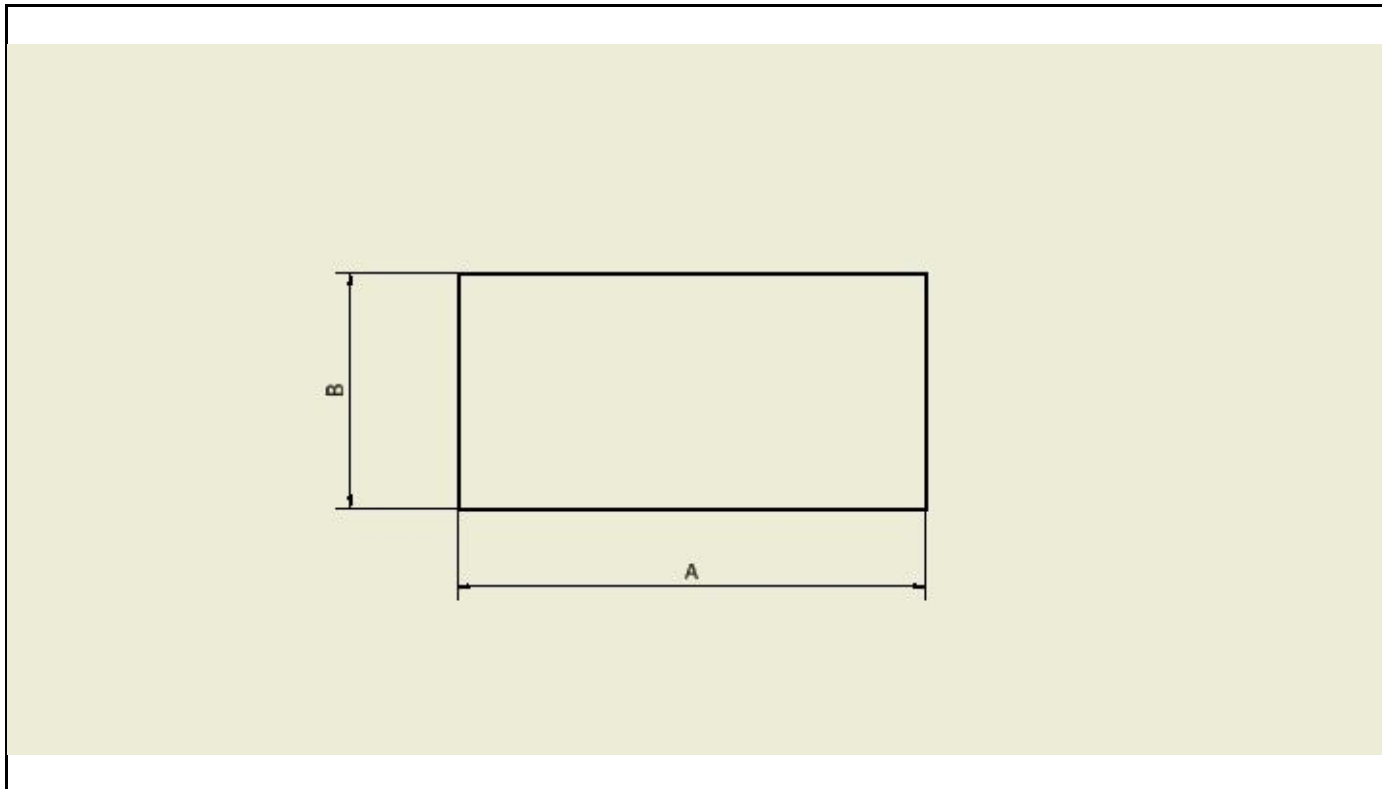
ID Nummer: 04120022



Rechthoek 15.0 x 3.5

Gereedschaptype 4

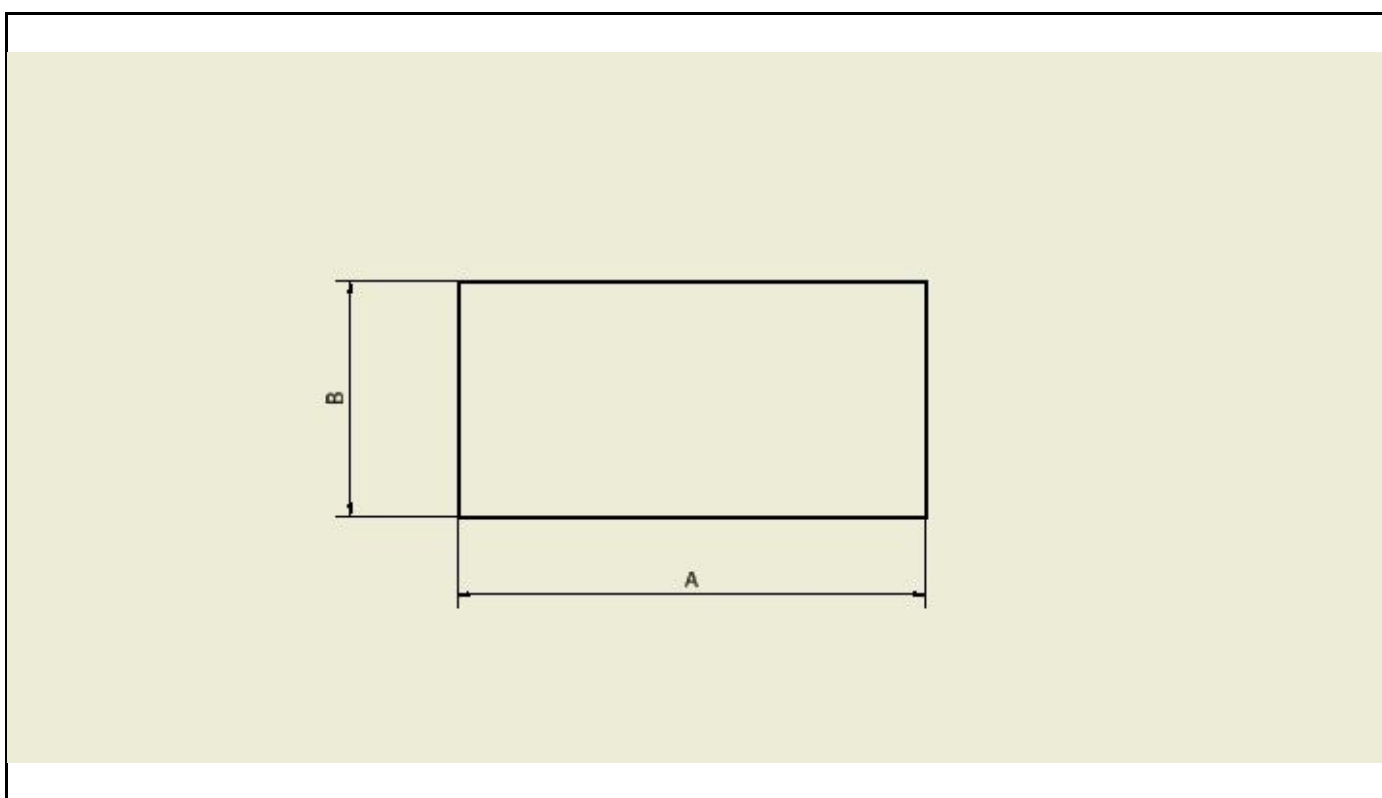
ID Nummer: 04150035



Rechthoek 17.0 x 9.4

Gereedschaptype 4

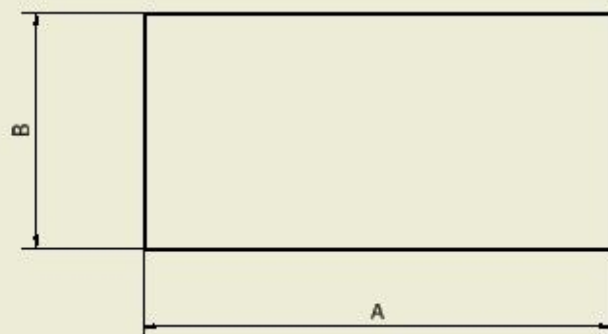
ID Nummer: 04170094



Rechthoek 17.0 x 15.0

Gereedschaptype 4

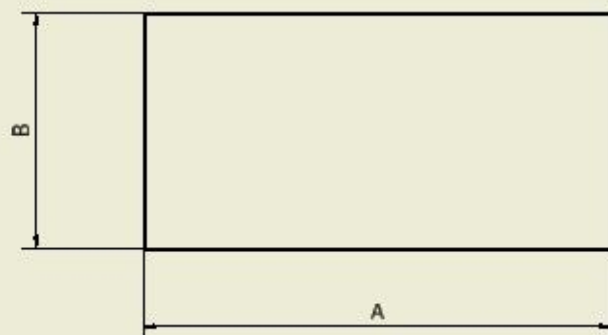
ID Nummer: 04170150



Rechthoek 19.5 x 10.0

Gereedschaptype 4

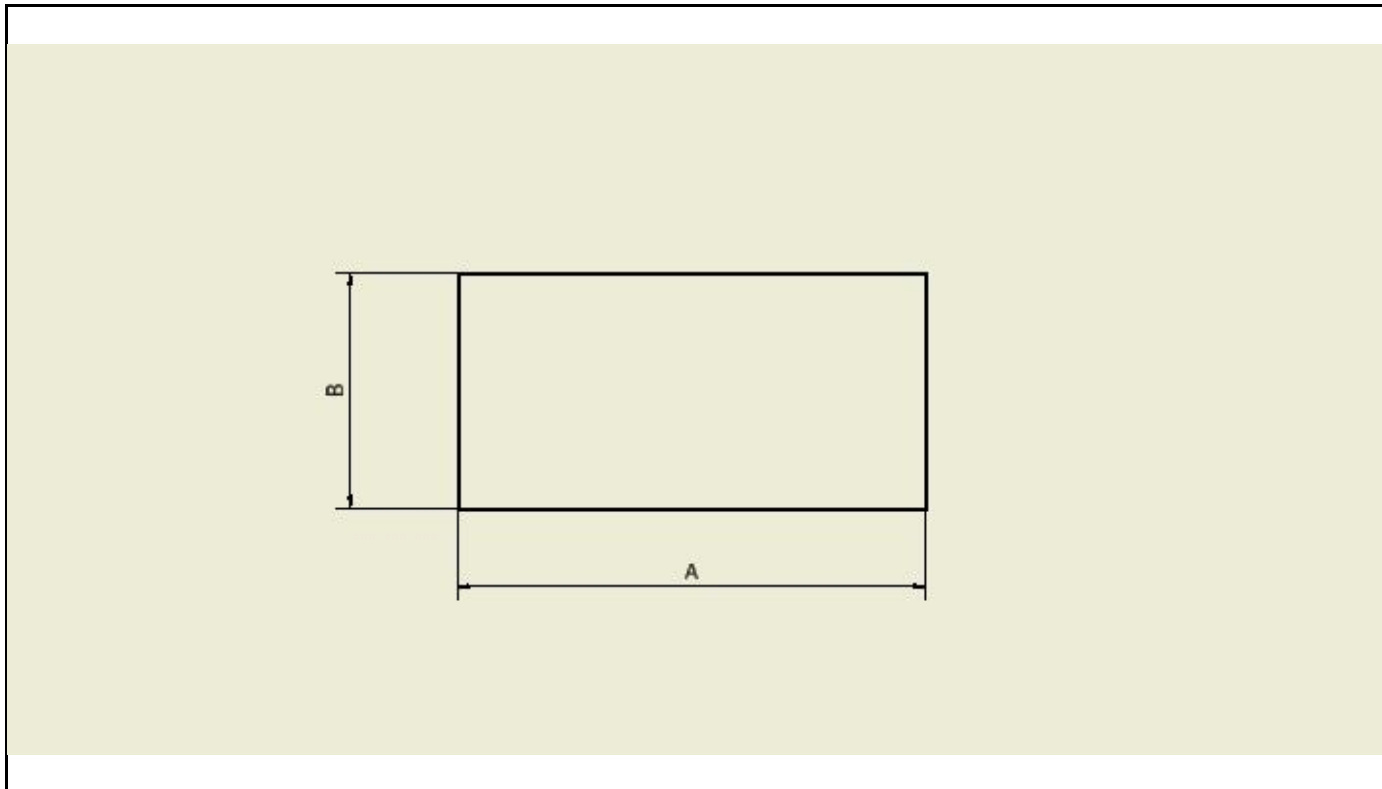
ID Nummer: 04195100



Rechthoek 20.0 x 5.5

Gereedschaptype 4

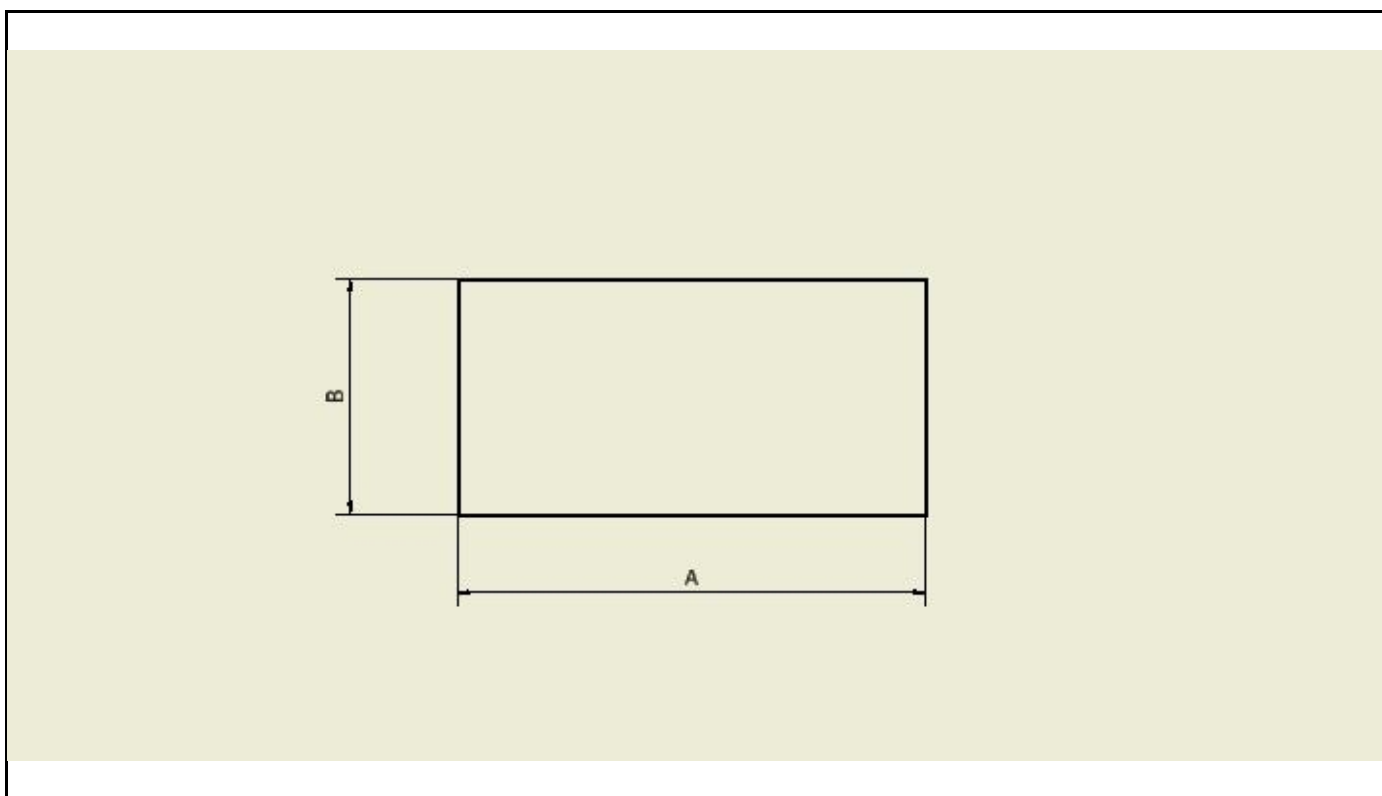
ID Nummer: 04200055



Rechthoek 20.4 x 5.5

Gereedschaptype 4

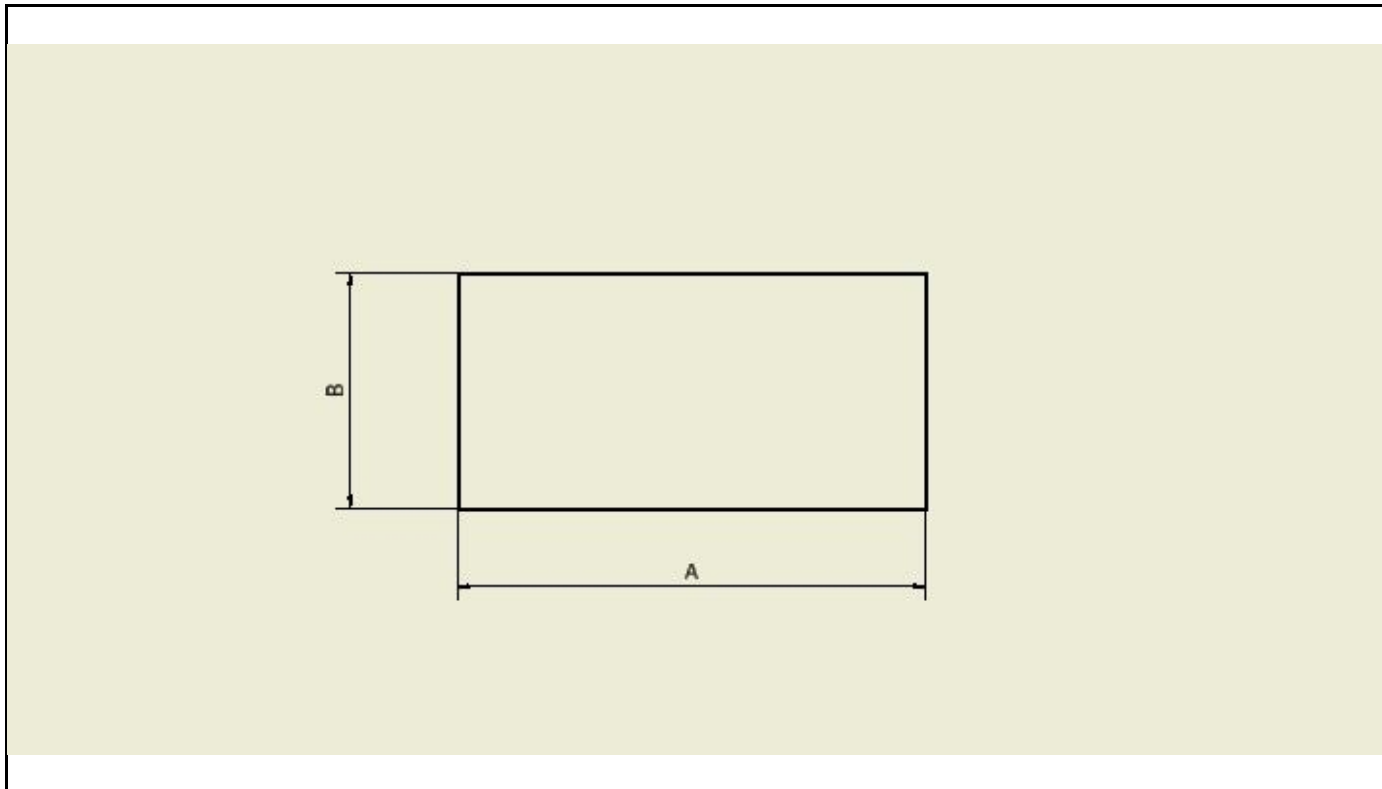
ID Nummer: 04204055



Rechthoek 22.2 x 1.8

Gereedschaptype 4

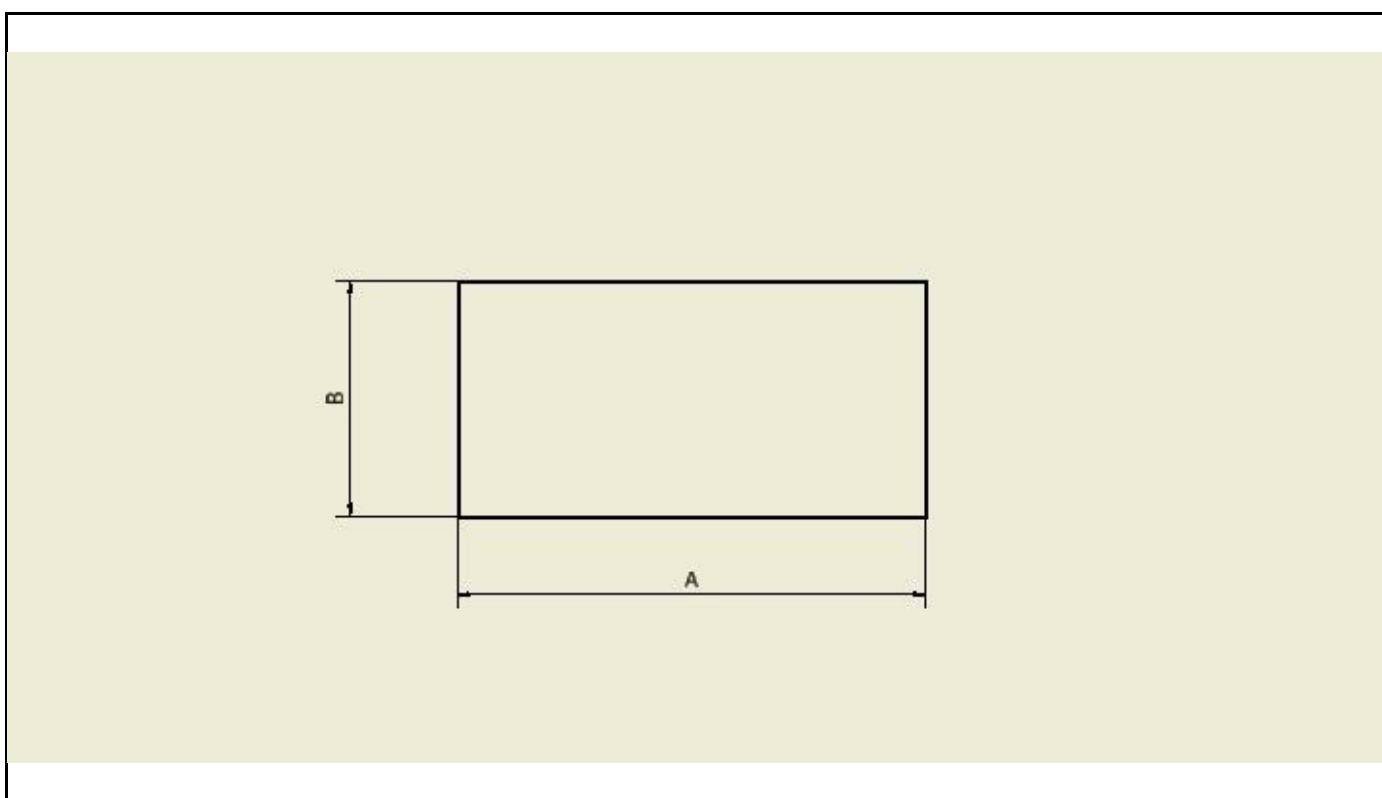
ID Nummer: 04222018



Rechthoek 25.0 x 5.0

Gereedschaptype 4

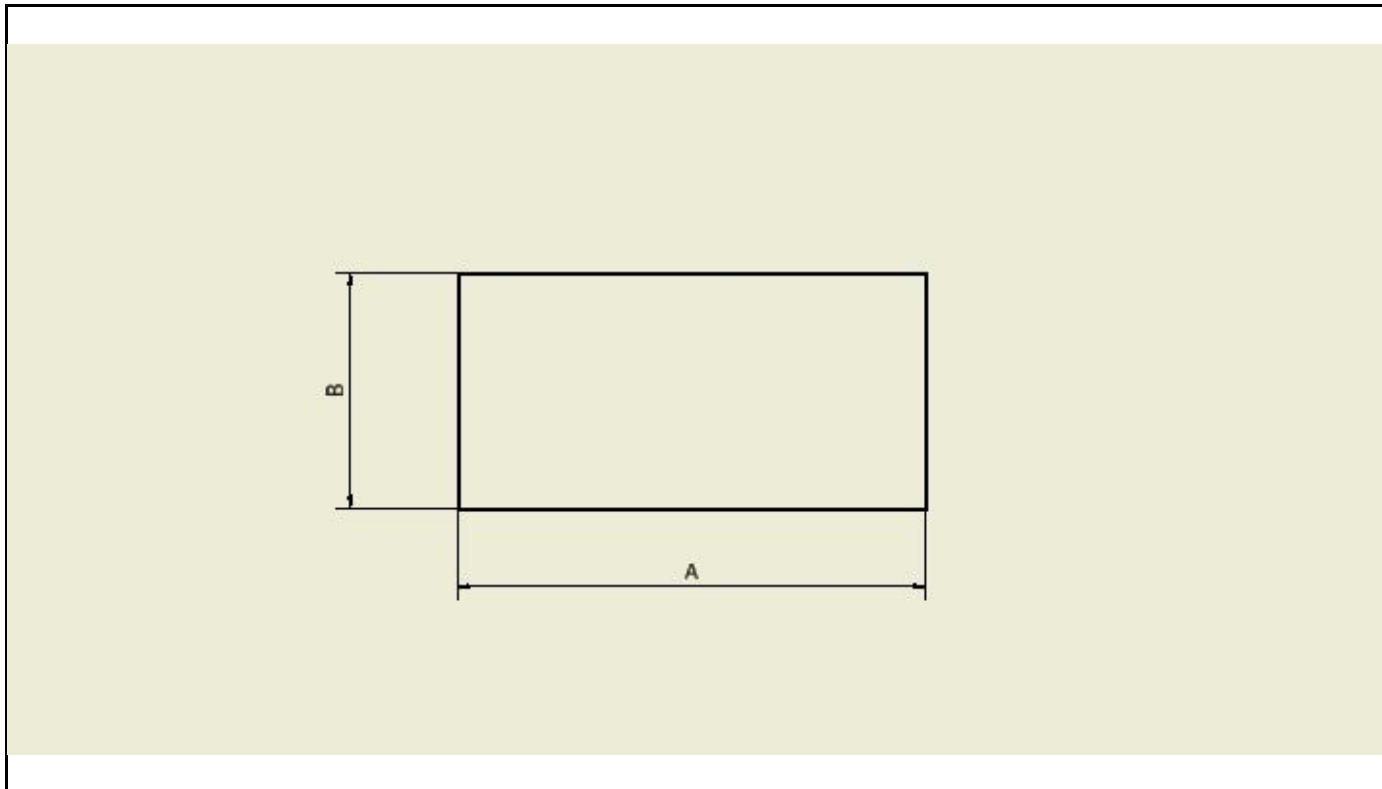
ID Nummer: 04250050



Rechthoek 12 x 1.5

Gereedschaptype 4

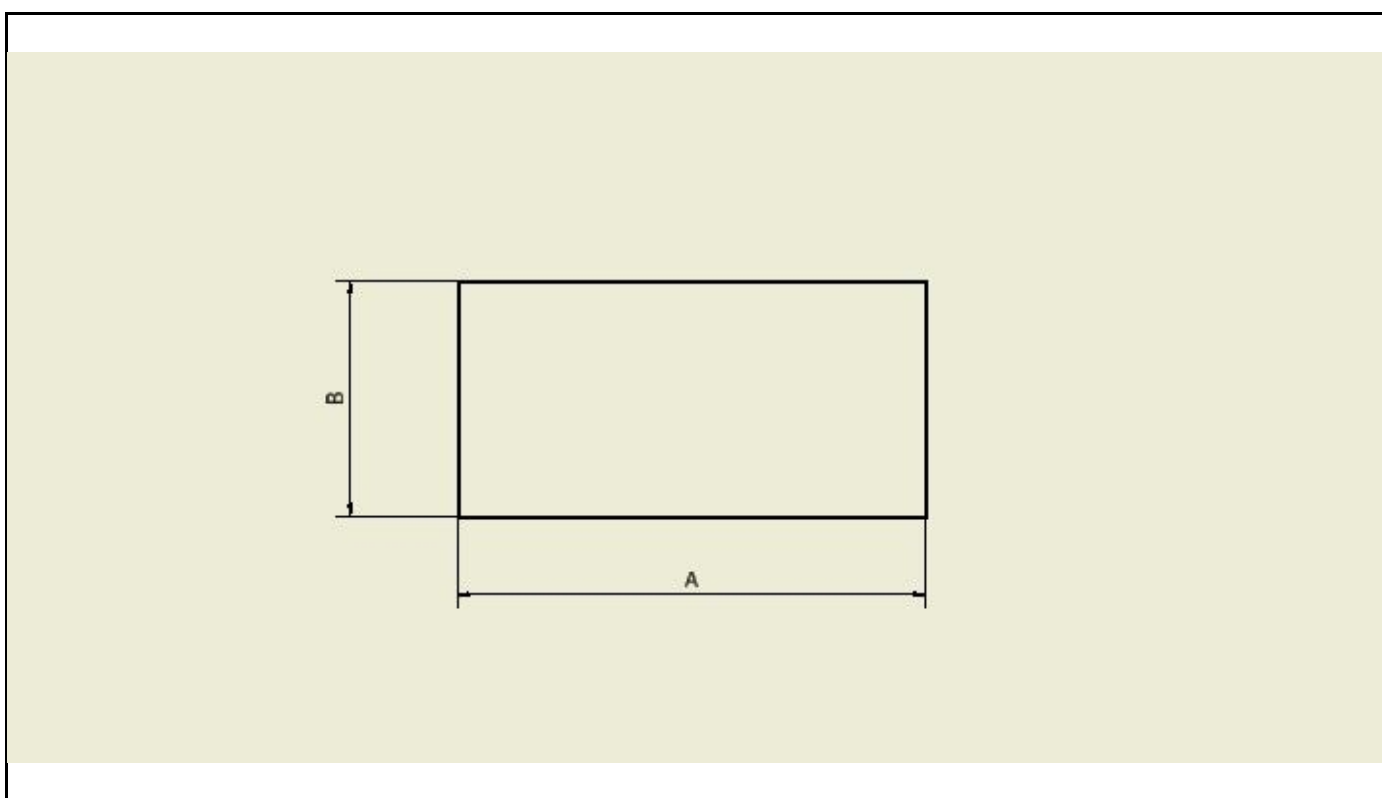
ID Nummer: 04120015



Rechthoek 30.0 x 4.8

Gereedschaptype 4

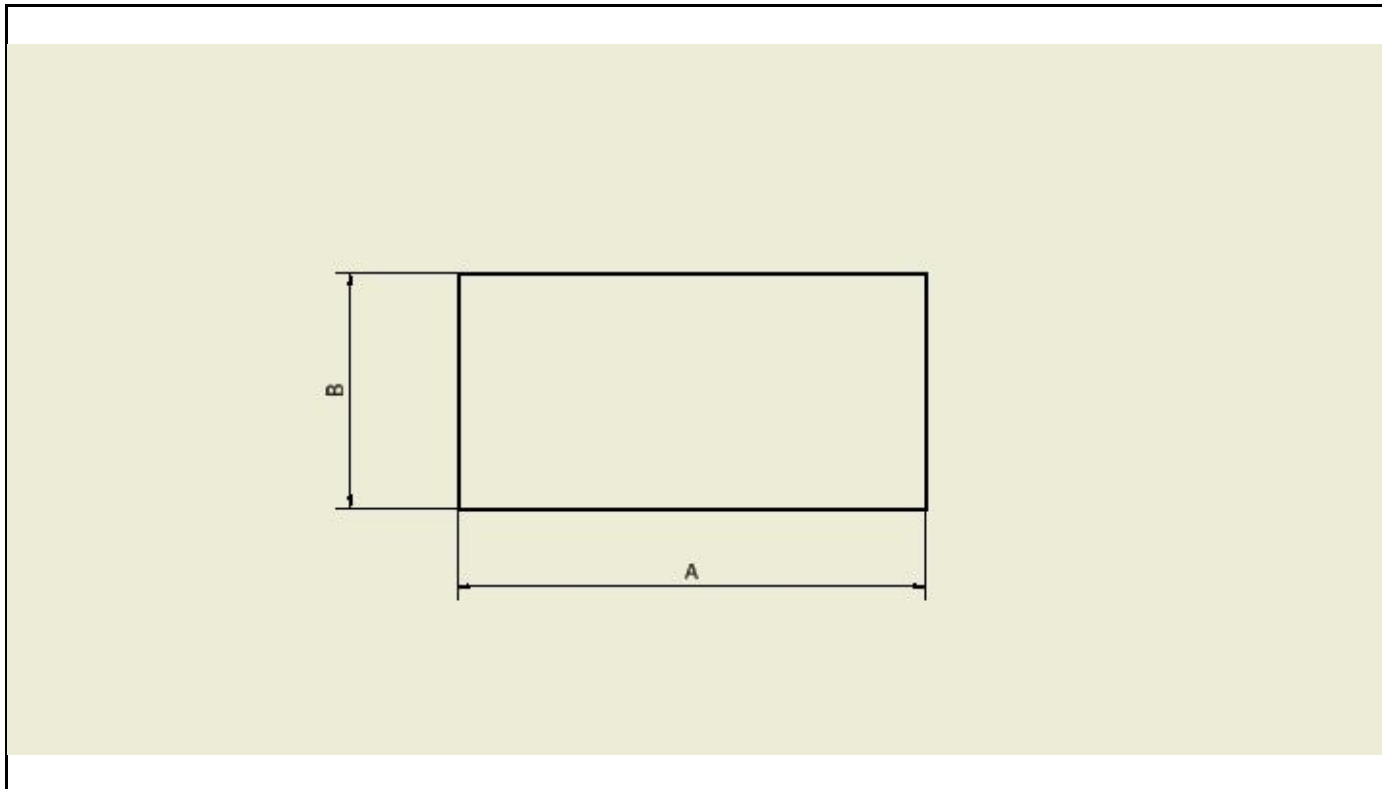
ID Nummer: 04300048



Rechthoek 25.5 x 5.0

Gereedschaptype 4

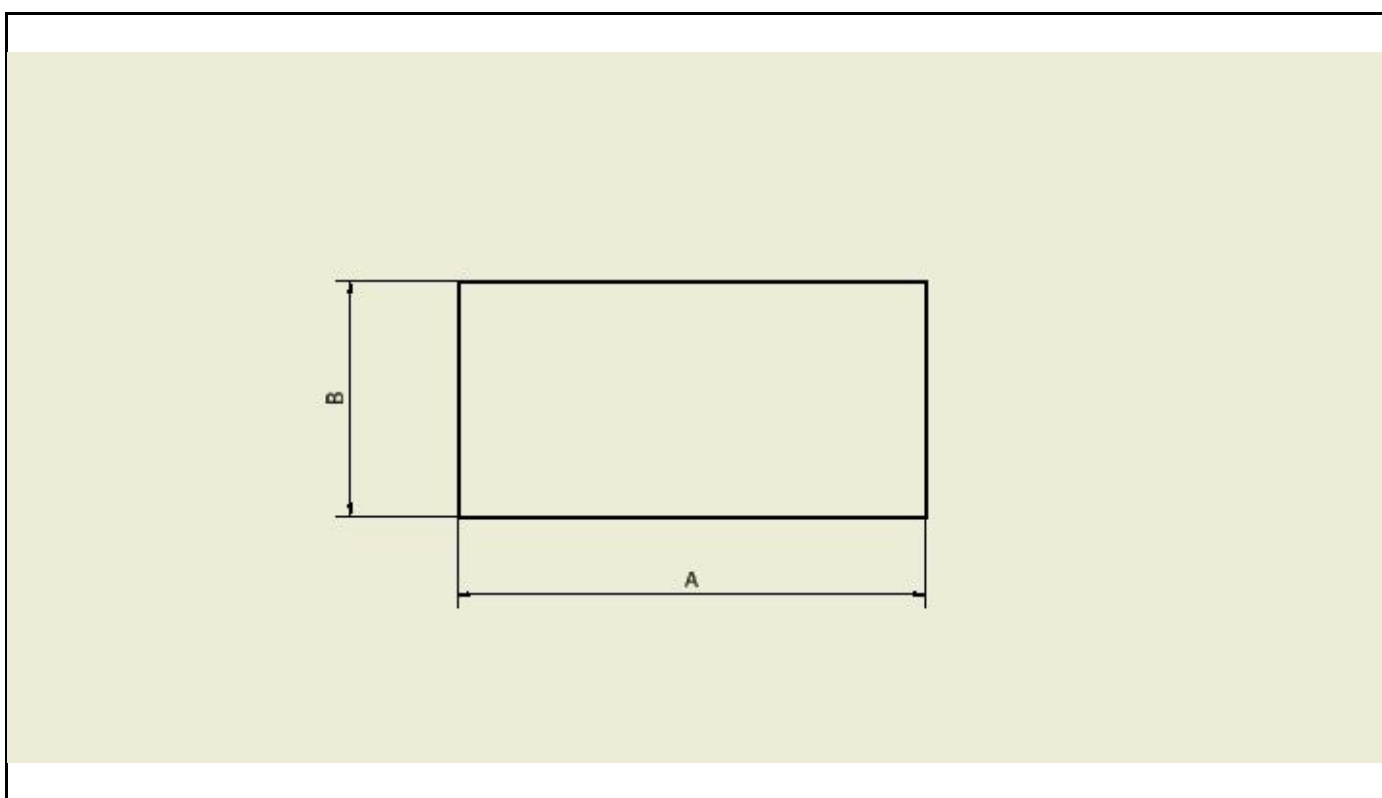
ID Nummer: 04255050



Rechthoek 27.0 x 21.0

Gereedschaptype 4

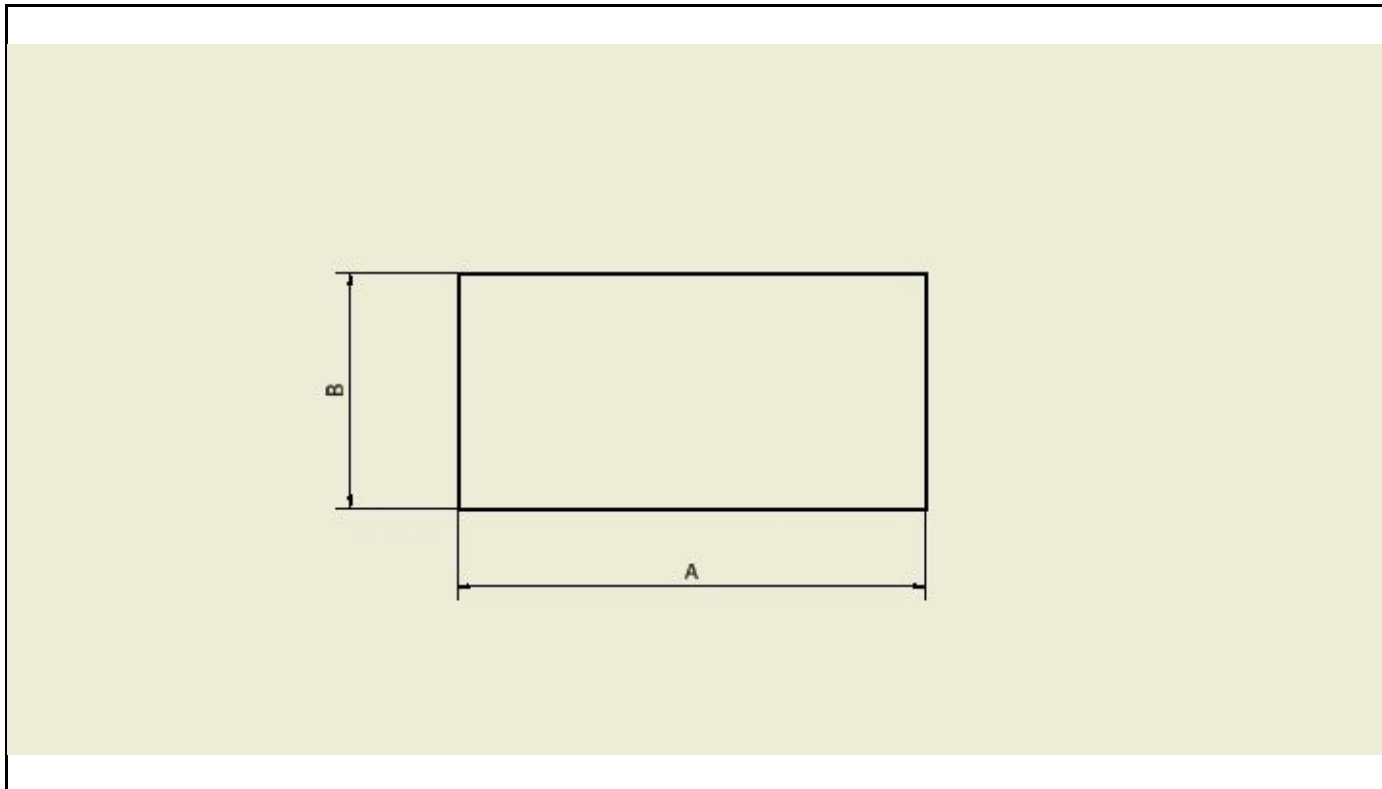
ID Nummer: 04270210



Rechthoek 27.0 x 25.0

Gereedschaptype 4

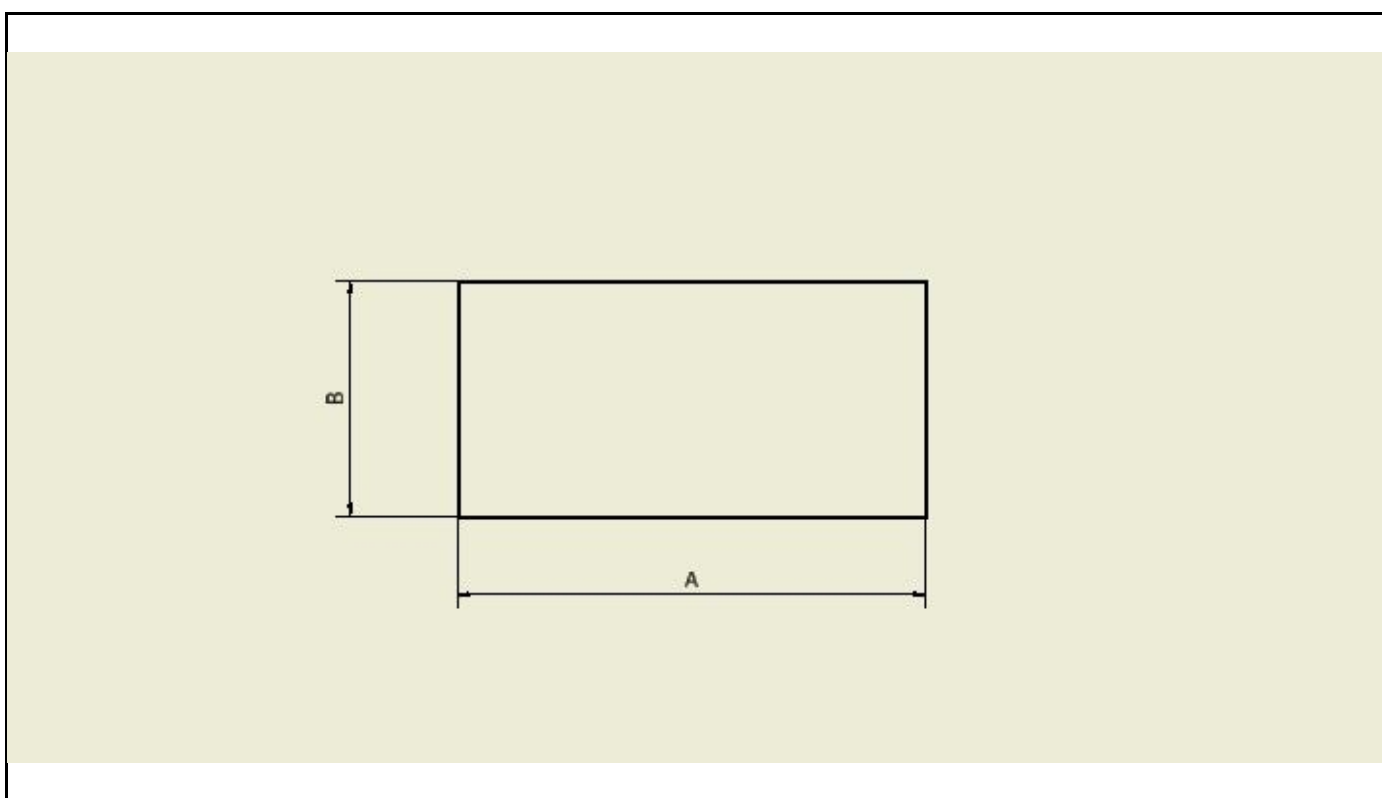
ID Nummer: 04270250



Rechthoek 39.0 x 15.4

Gereedschaptype 4

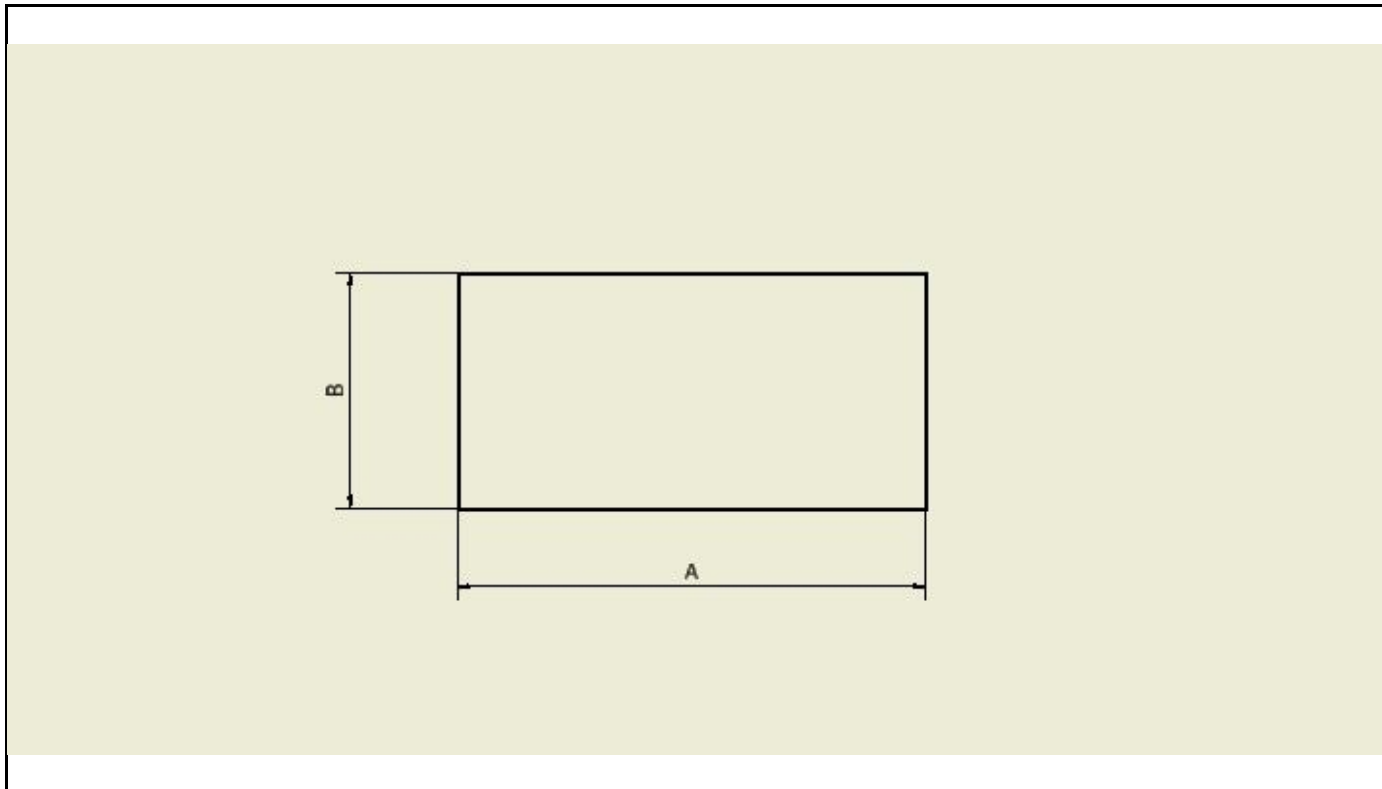
ID Nummer: 04390154



Rechthoek 40.0 x 21.0

Gereedschaptype 4

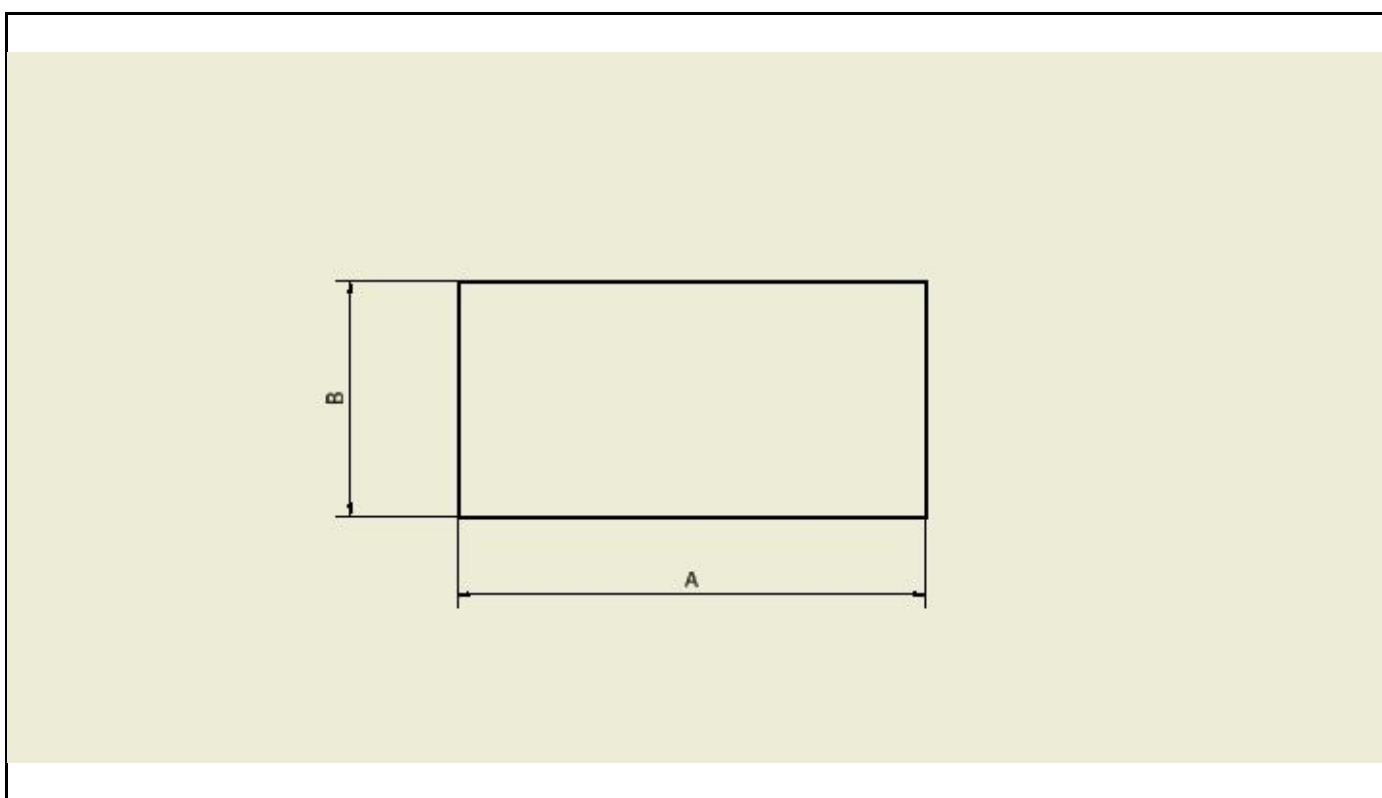
ID Nummer: 04400210



Rechthoek 42.0 x 2.75

Gereedschaptype 4

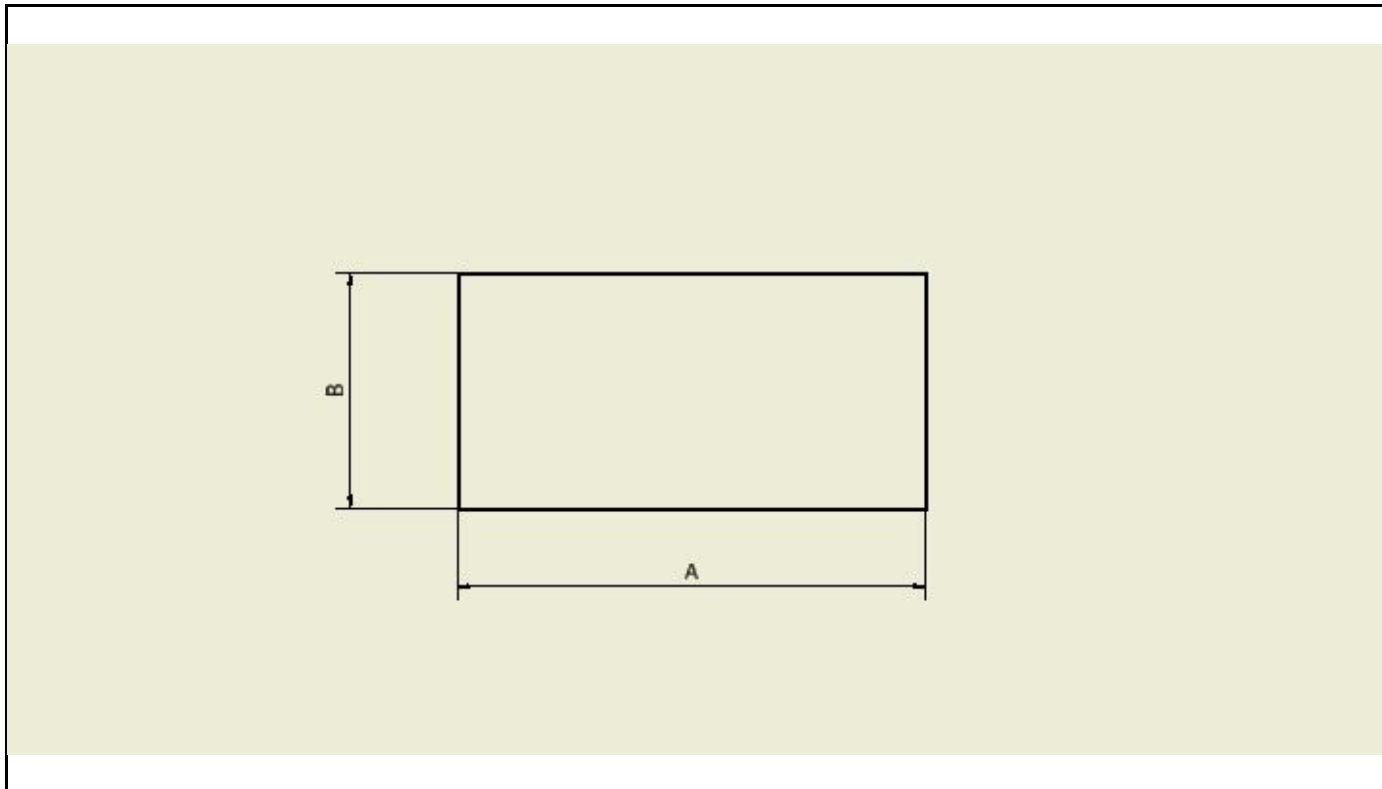
ID Nummer: 04420027



Rechthoek 42.0 x 6.0

Gereedschaptype 4

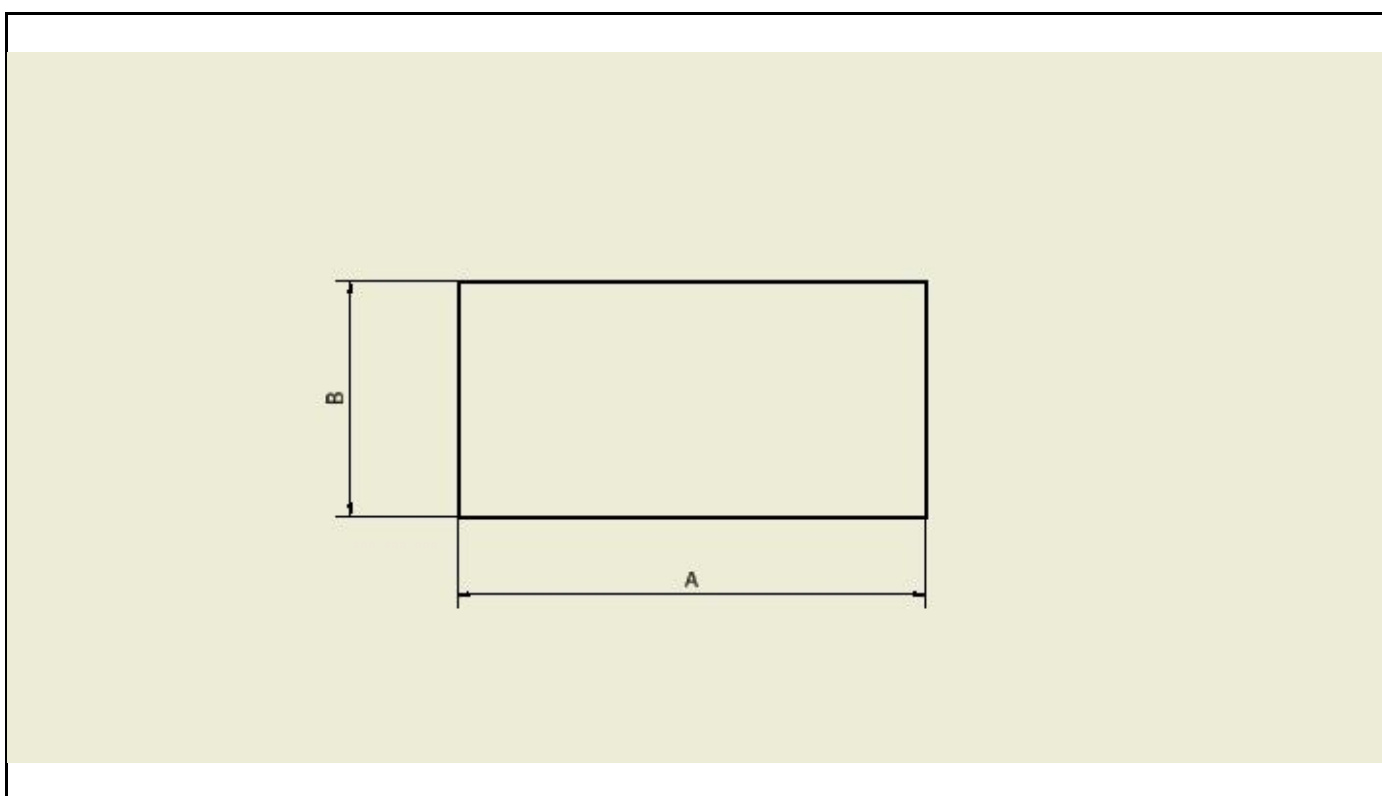
ID Nummer: 04420060



Rechthoek 46.3 x 1.2

Gereedschaptype 4

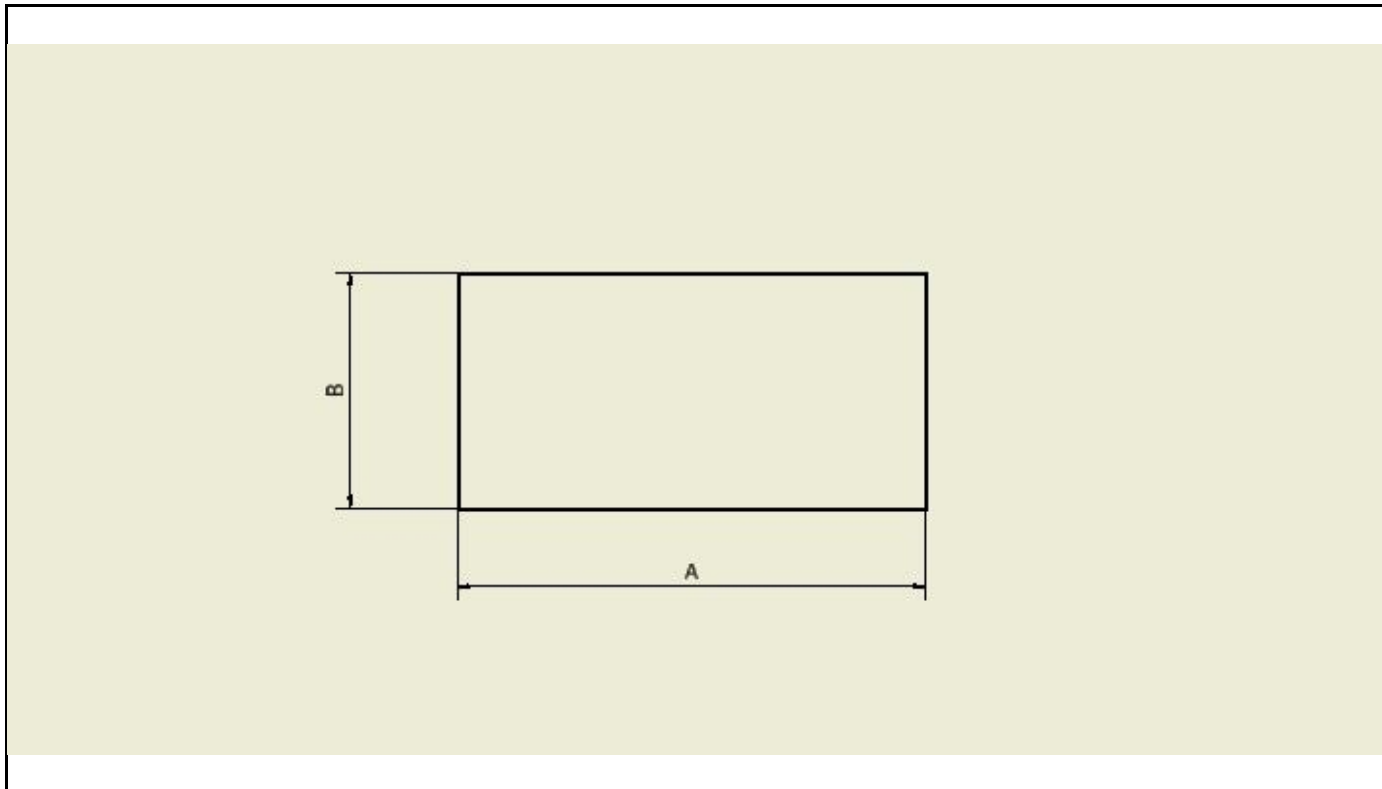
ID Nummer: 04463012



Rechthoek 50.0 x 5.0

Gereedschaptype 4

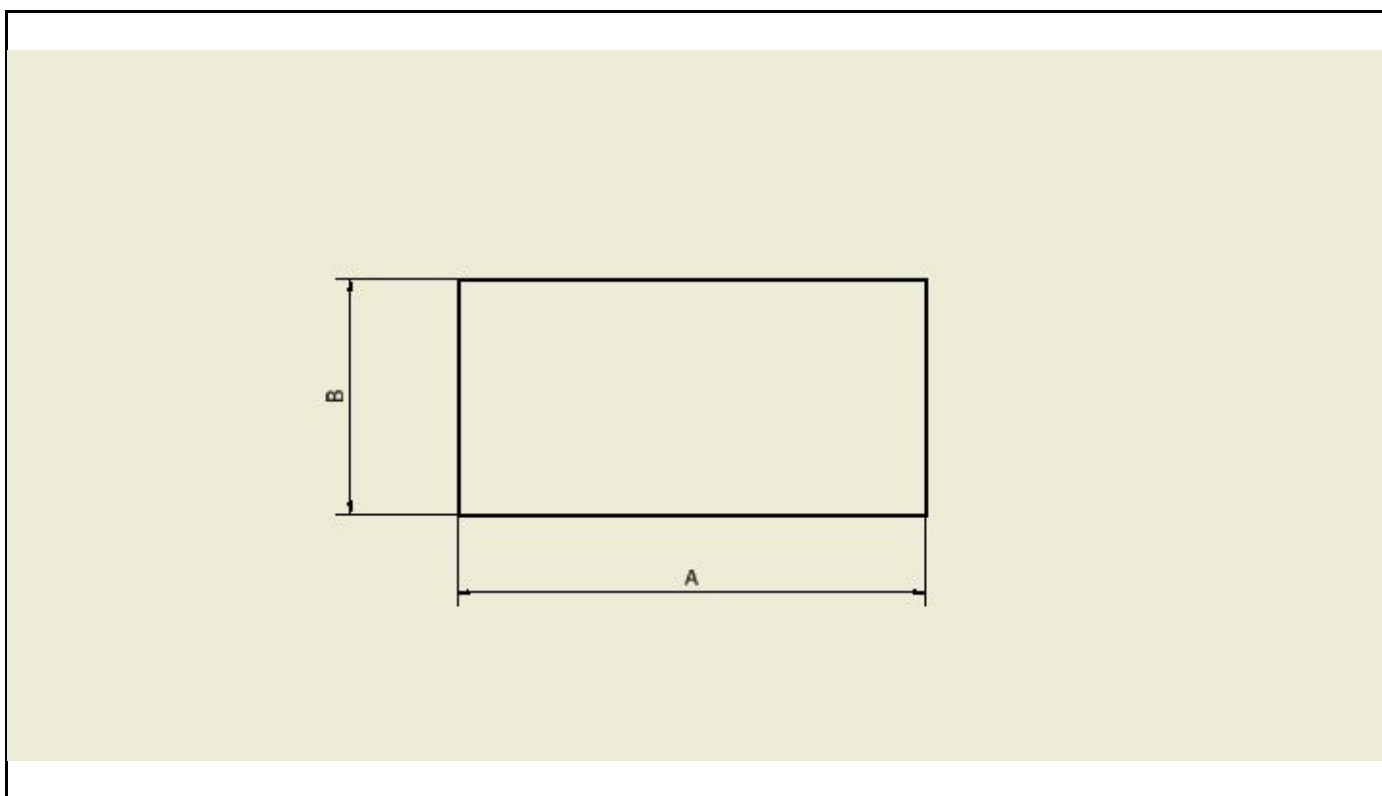
ID Nummer: 04500051



Rechthoek 50.0 x 8.5

Gereedschaptype 4

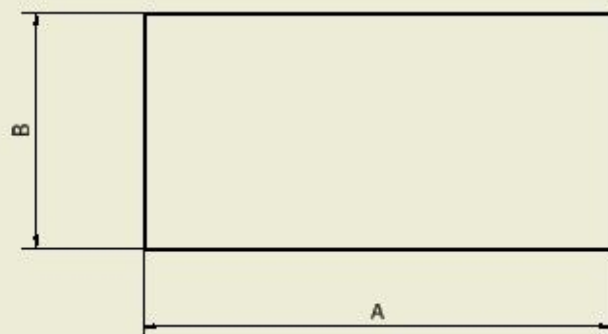
ID Nummer: 04500085



Rechthoek 76.2 x 5.0

Gereedschaptype 4

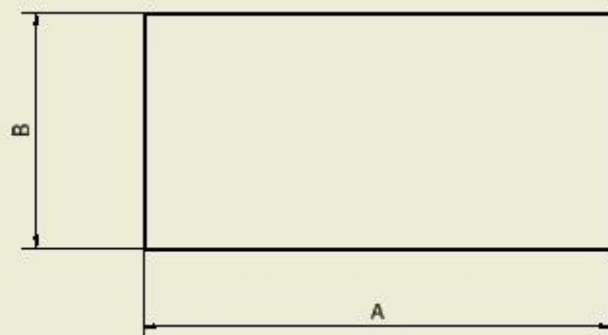
ID Nummer: 04762050



Rechthoek 76.2 x 5.0 Poly

Gereedschaptype 4

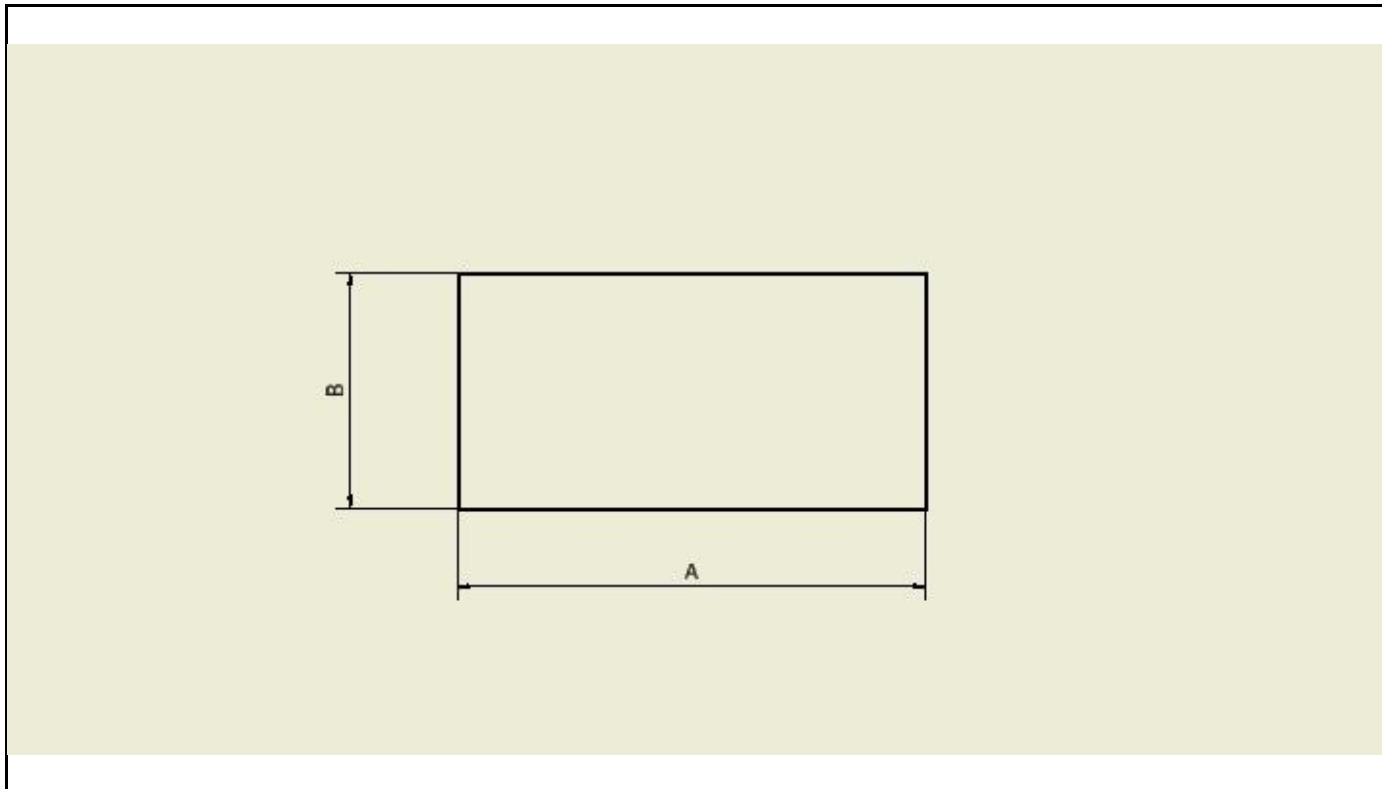
ID Nummer: 04762051



Rechthoek 8.2 x 6.1

Gereedschaptype 4

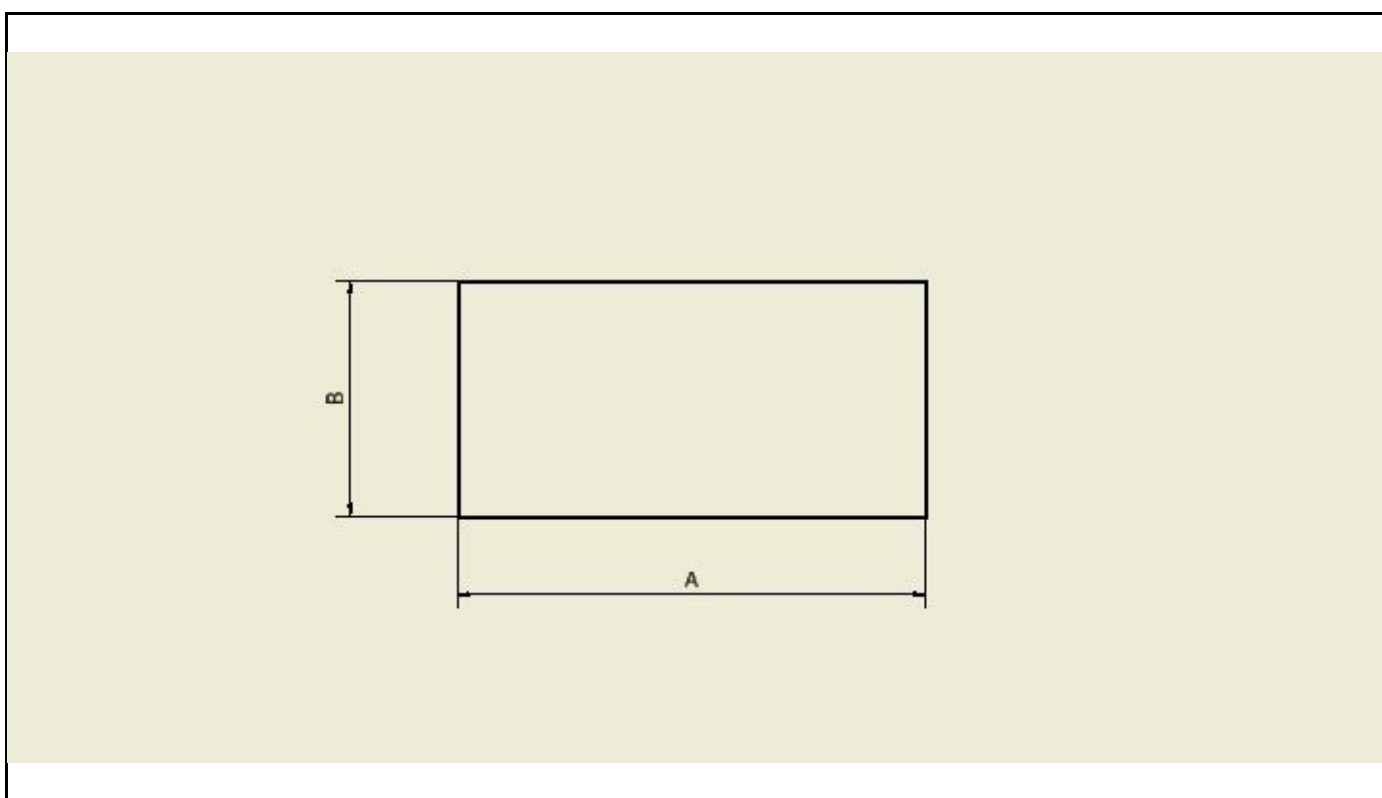
ID Nummer: 04082061



Rechthoek 8.2 x 4.1

Gereedschaptype 4

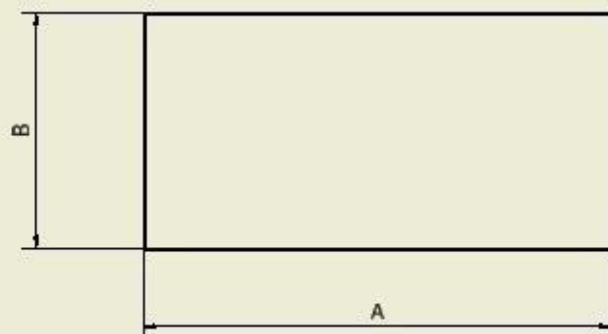
ID Nummer: 040821041



Rechthoek 4.3x2.5

Gereedschaptype 4

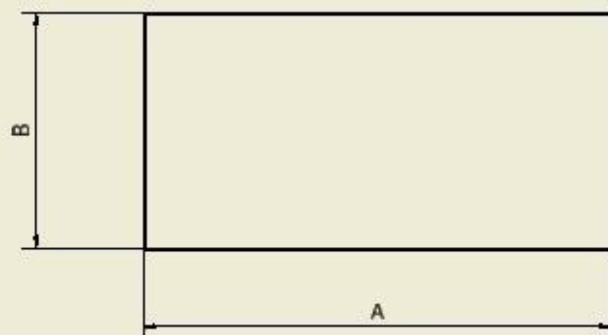
ID Nummer: 04043025



Rechthoek 19.0 x 12.1

Gereedschaptype 4

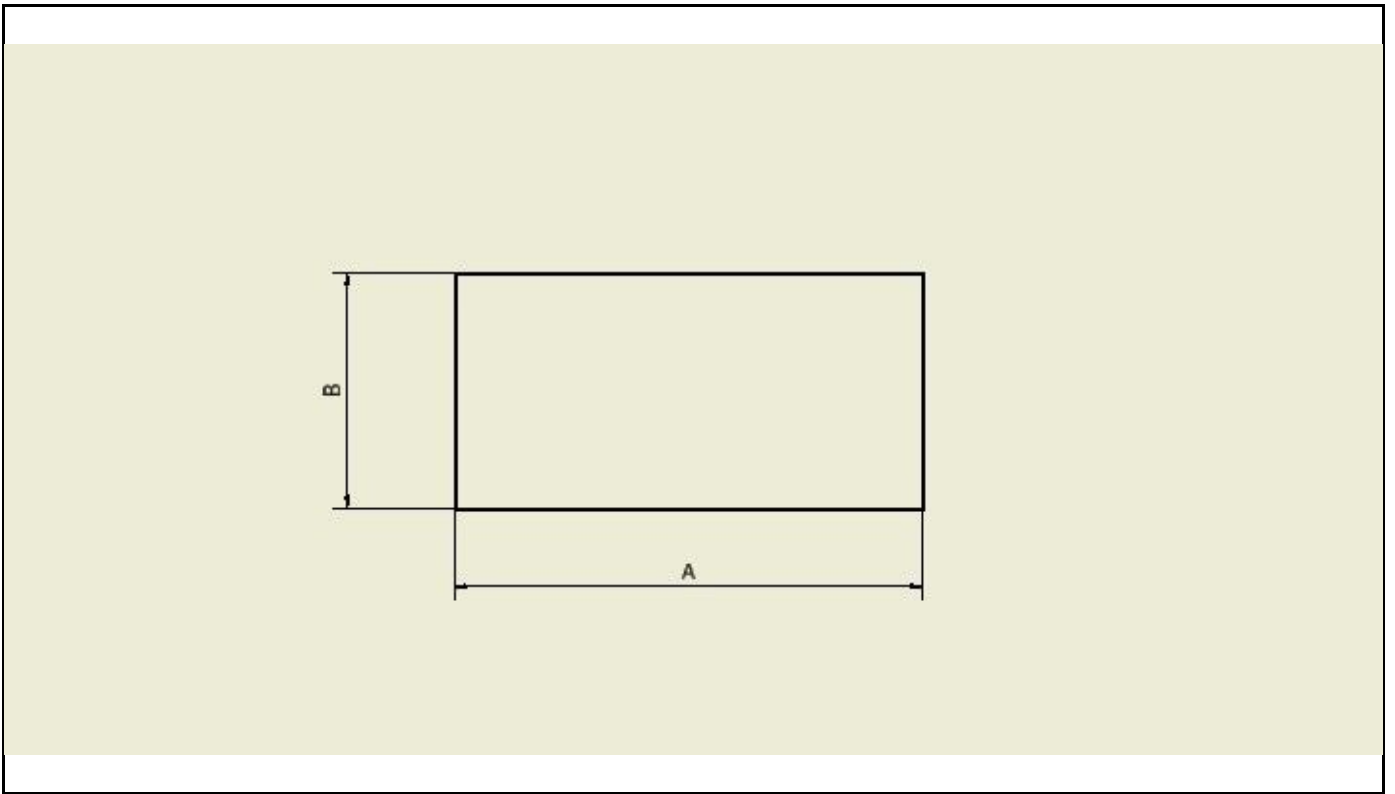
ID Nummer: 04190121



Rechthoek 10.0 x 4.1

Gereedschaptype 4

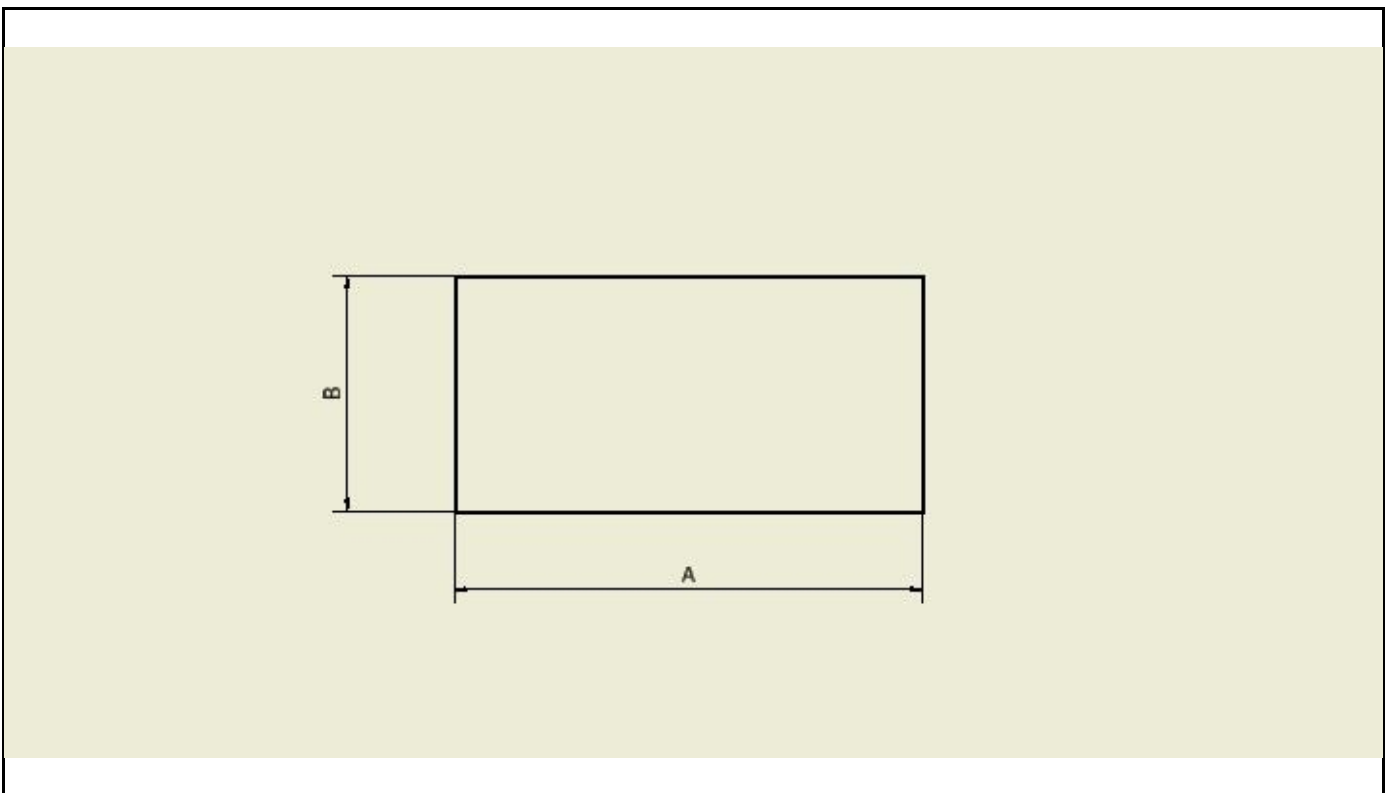
ID Nummer: 04100041



Rechthoek 6.1 x 3.1

Gereedschaptype 4

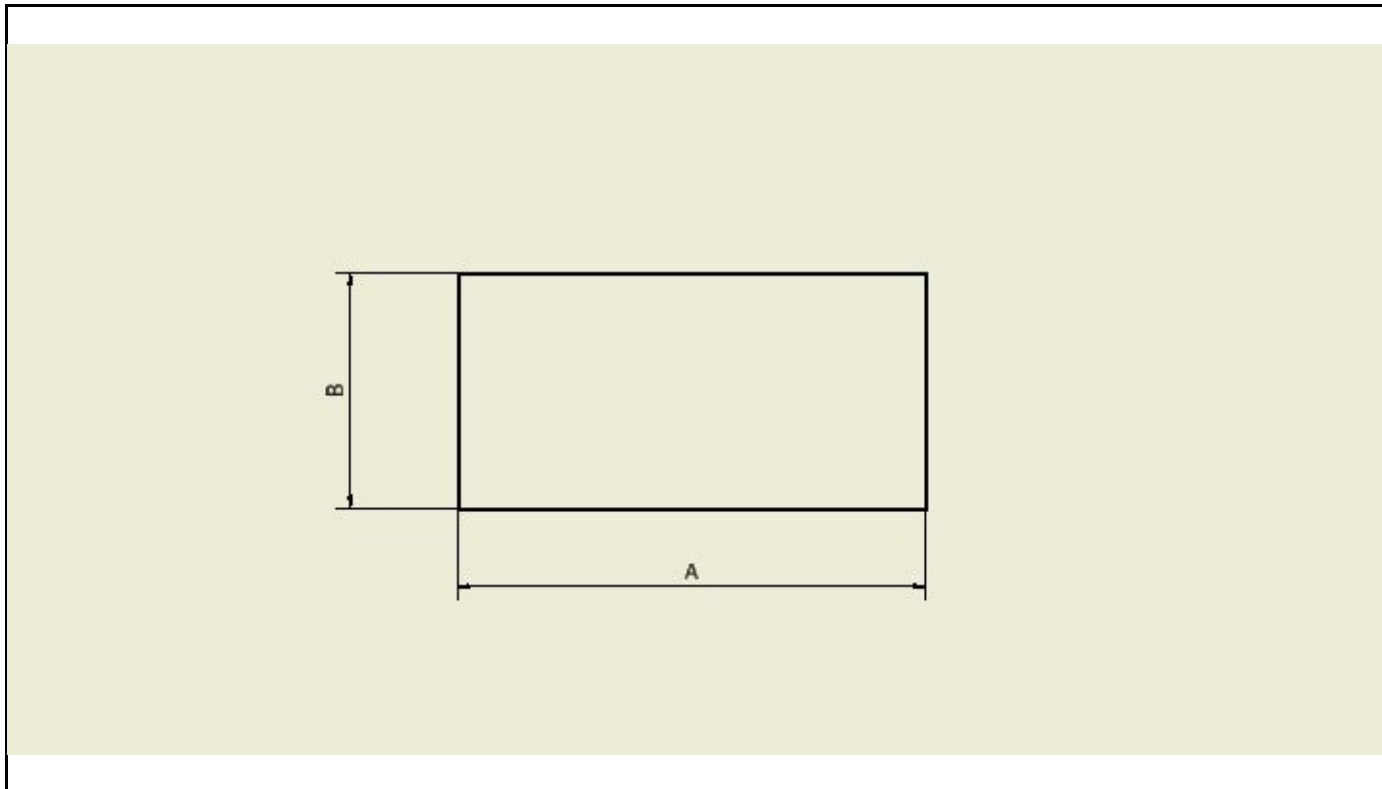
ID Nummer: 04061031



Rechthoek 18.06 x 16.06

Gereedschaptype 4

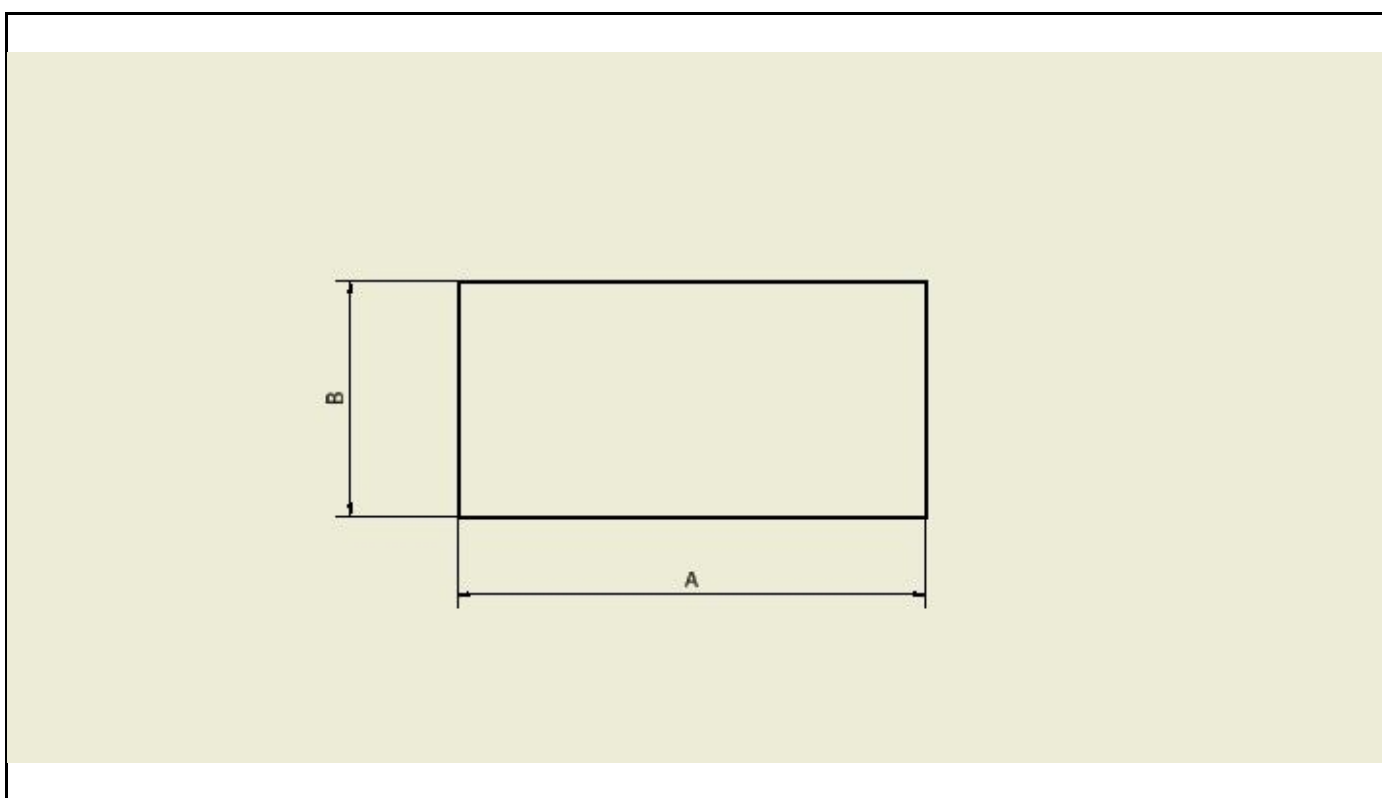
ID Nummer: 8007



Rechthoek 6 x 4.6

Gereedschaptype 4

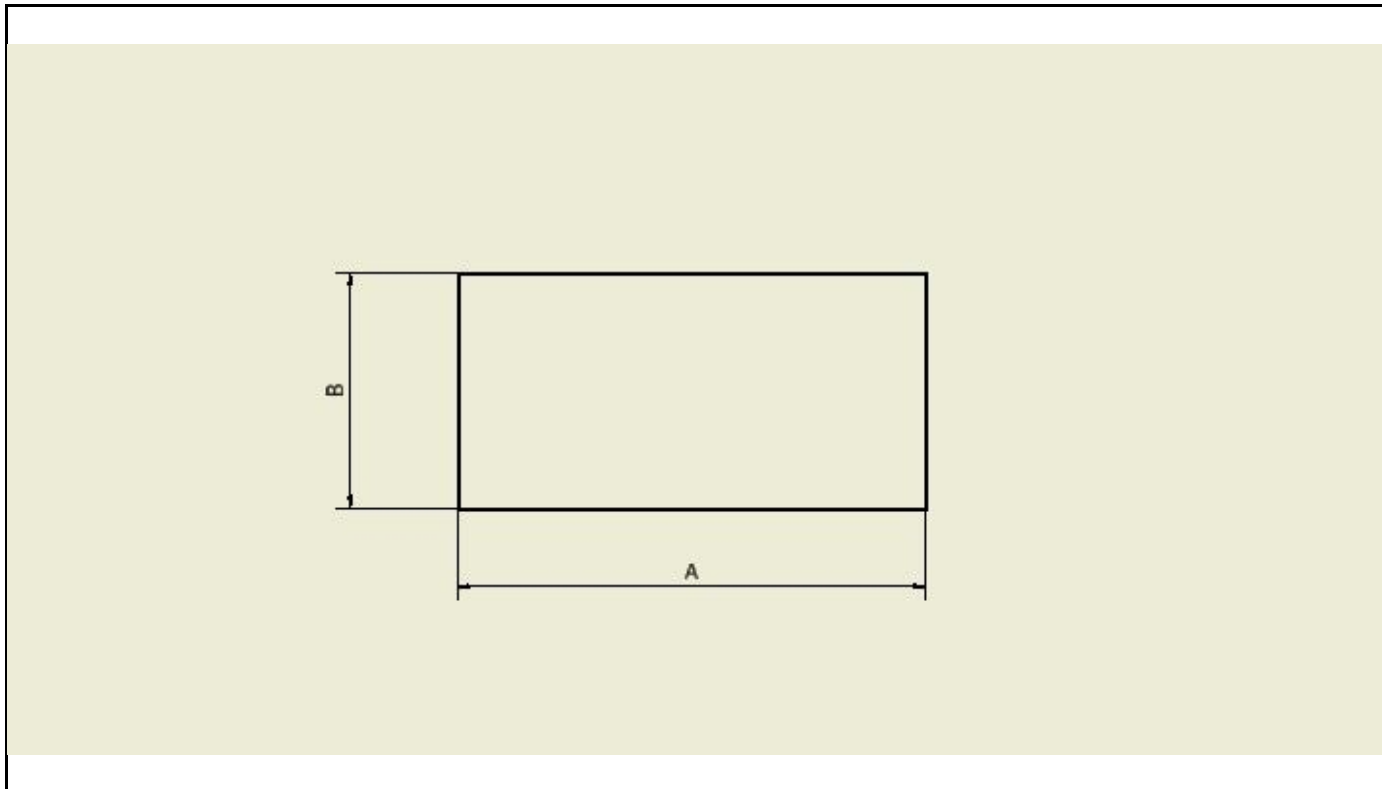
ID Nummer: 04060046



Rechthoek 10 x 2.9

Gereedschaptype 4

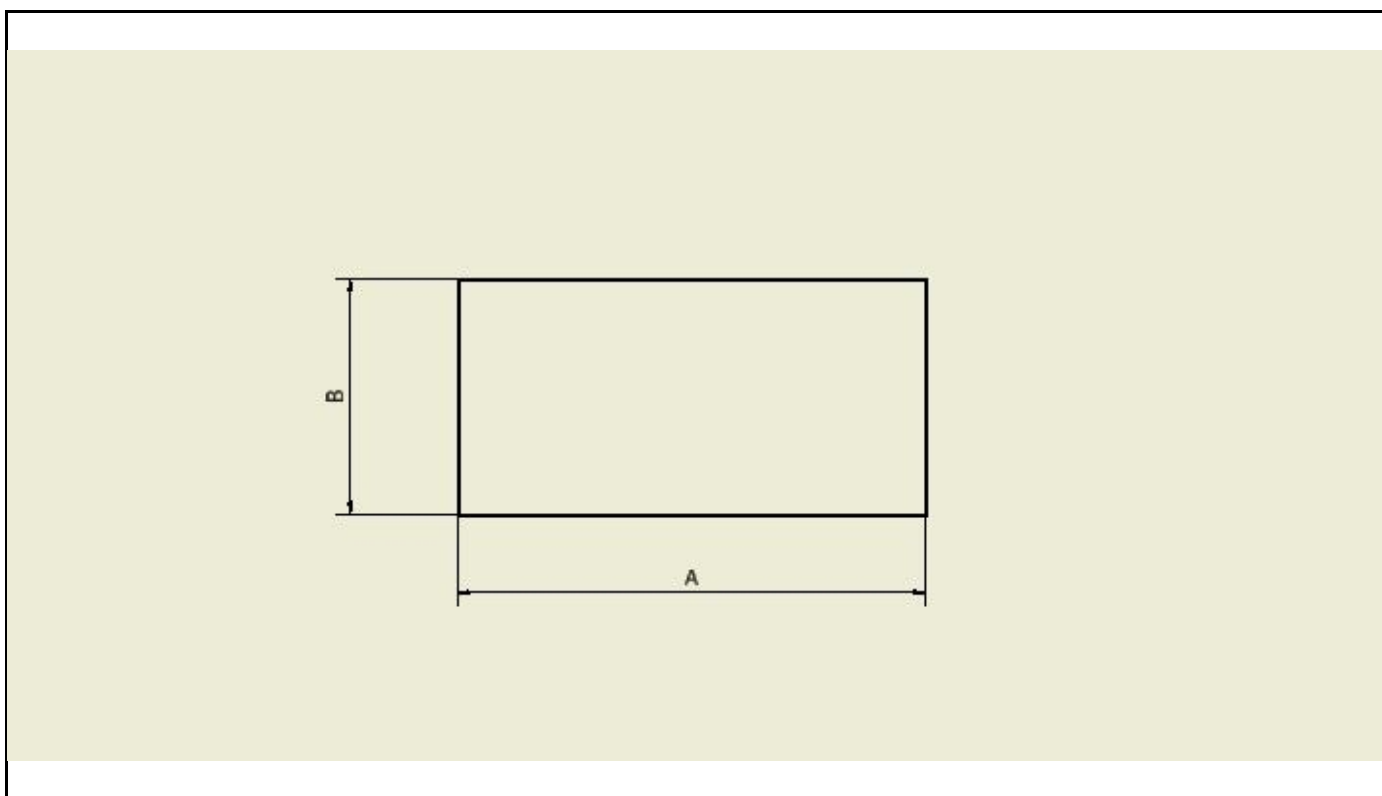
ID Nummer: 04100029



Rechthoek 10.2 x 3.2

Gereedschaptype 4

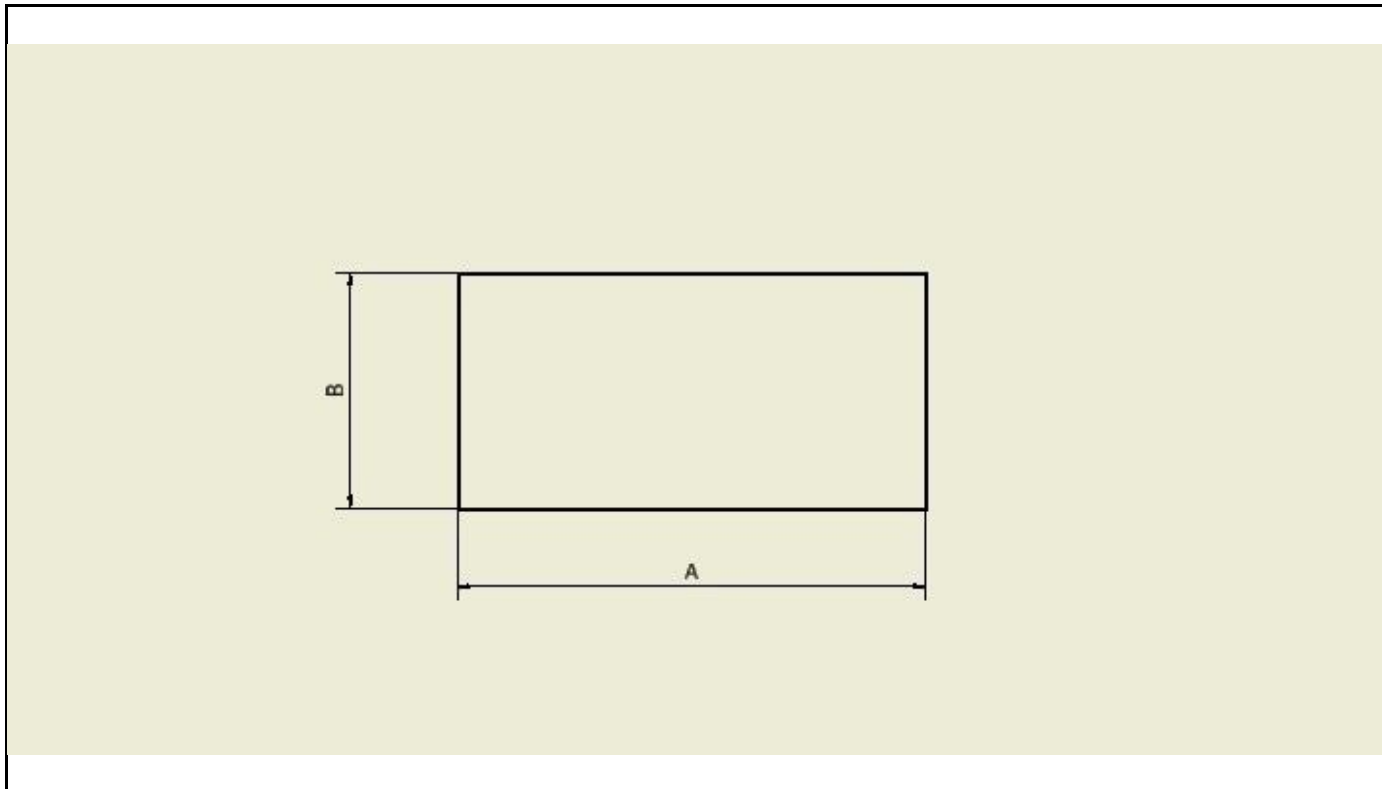
ID Nummer: 04102032



Rechthoek 10.0 x 2.0

Gereedschaptype 4

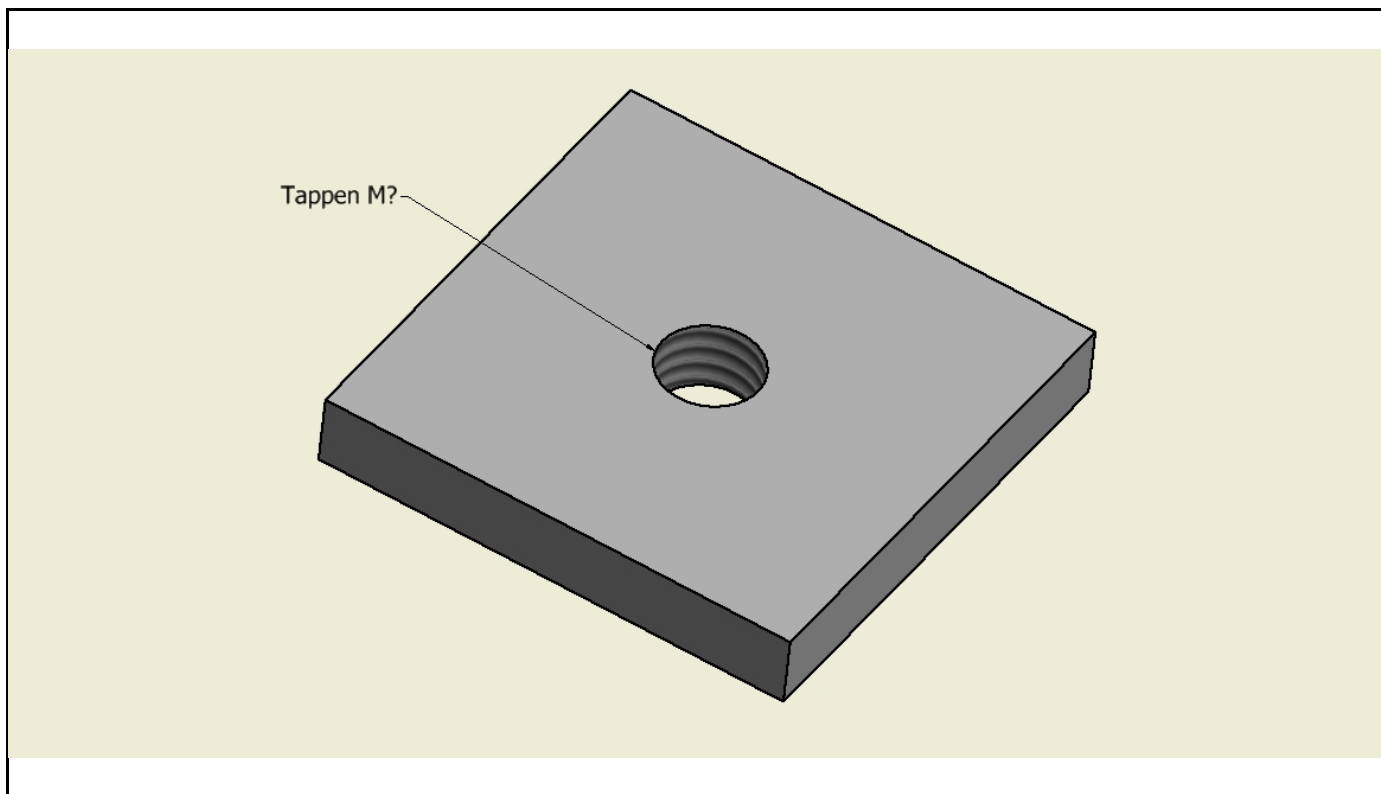
ID Nummer: 04100024



Rechthoek 20.6 x 2.33

Gereedschaptype 4

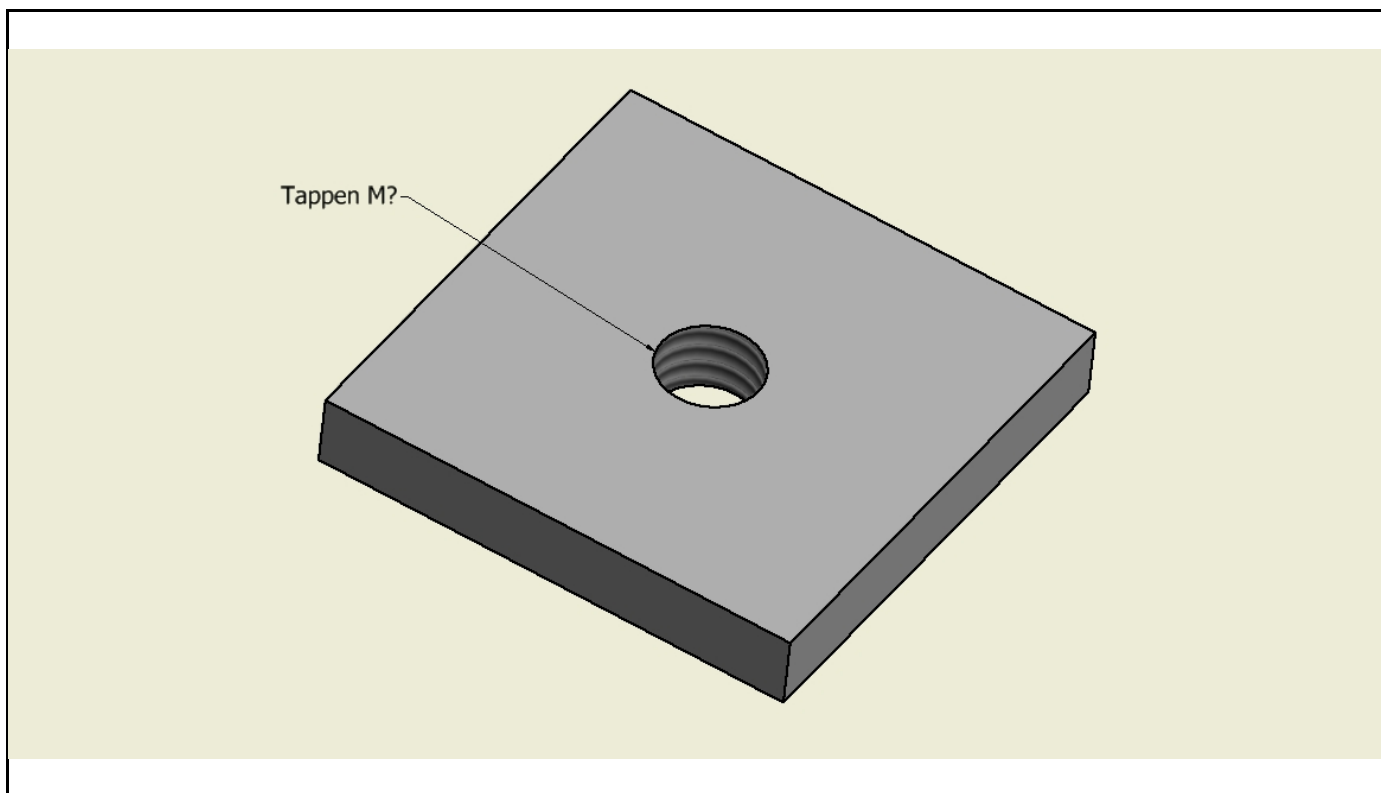
ID Nummer: 04206023



Tap M8 6HX

Gereedschaptype 5

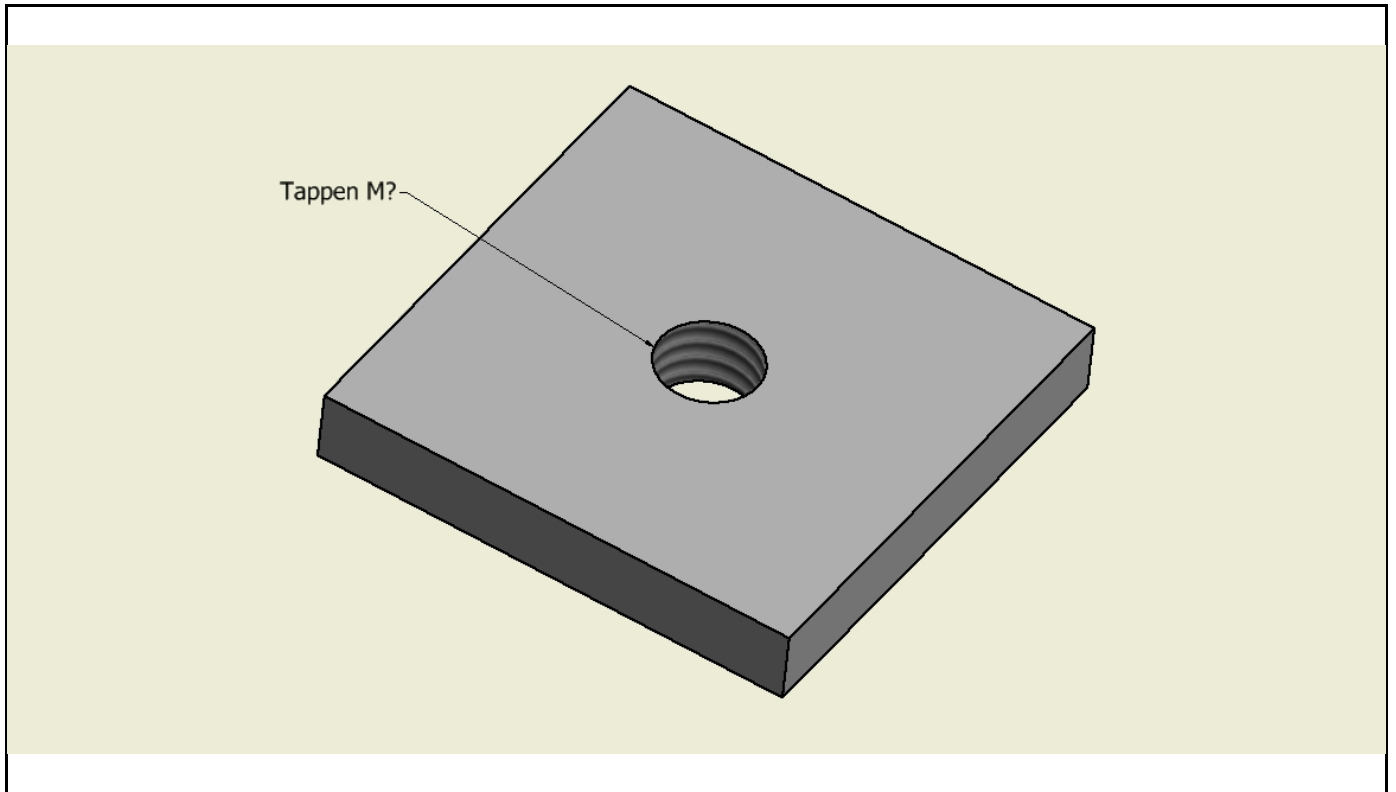
ID Nummer: 05080000



Tap M6 6HX

Gereedschaptype 5

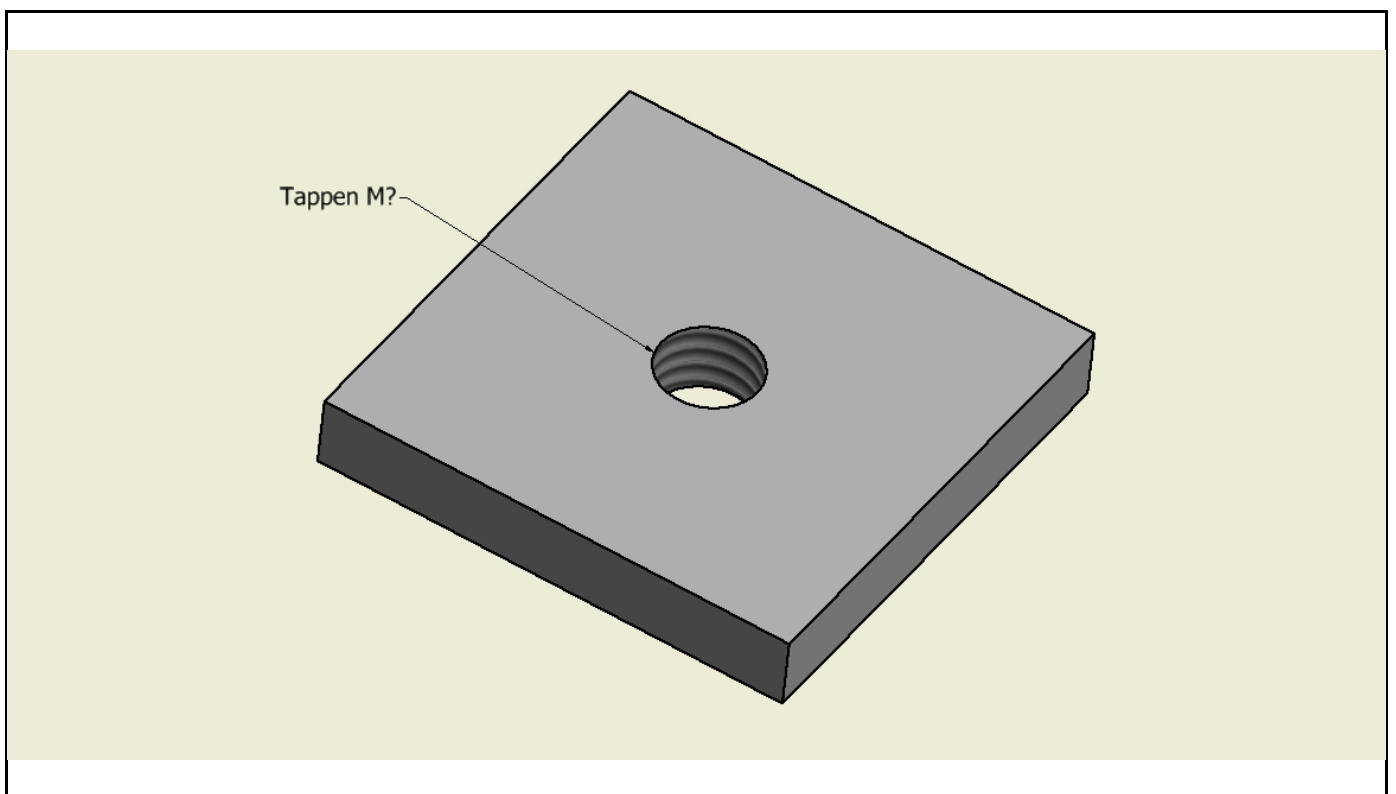
ID Nummer: 05055000



Tap M5 6HX

Gereedschaptype 5

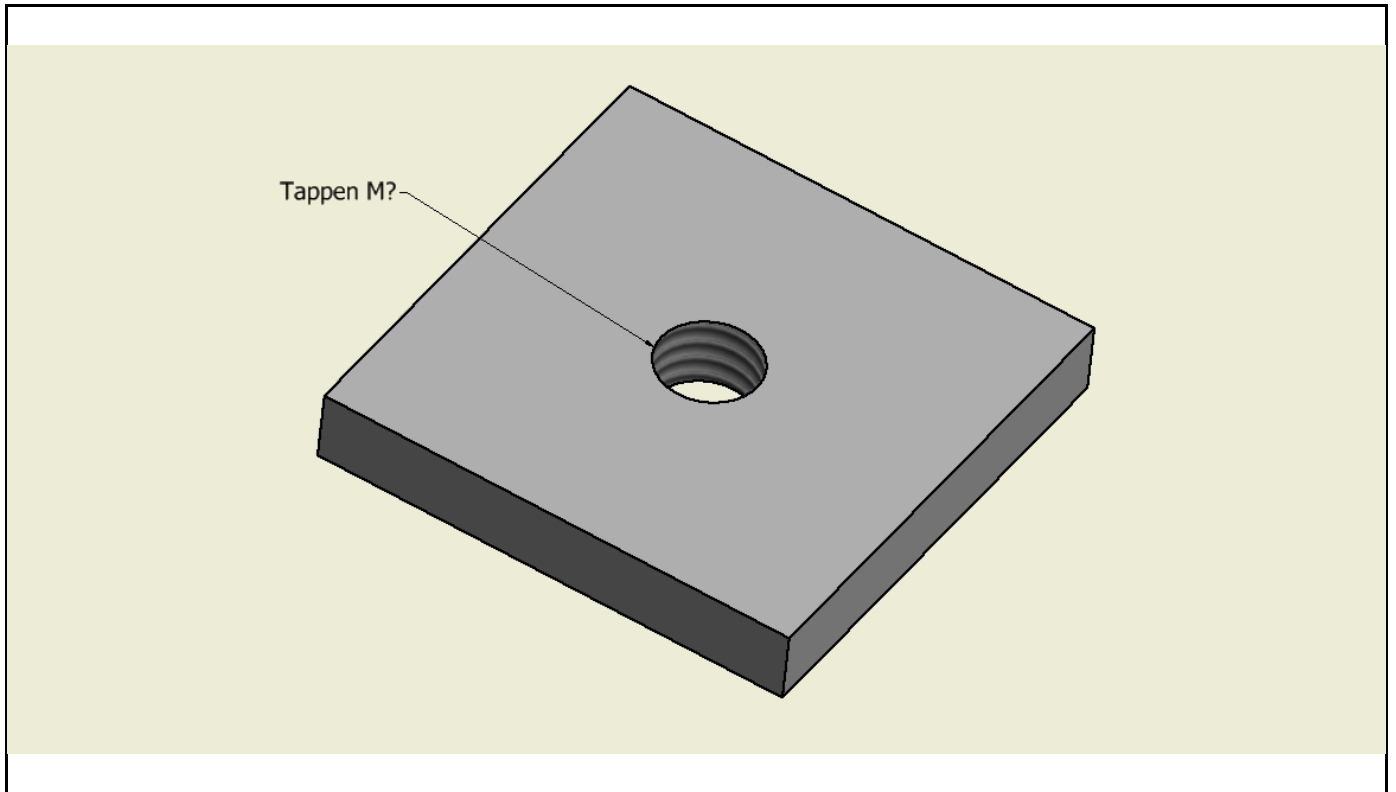
ID Nummer: 05046000



Tap M4 6HX

Gereedschaptype 5

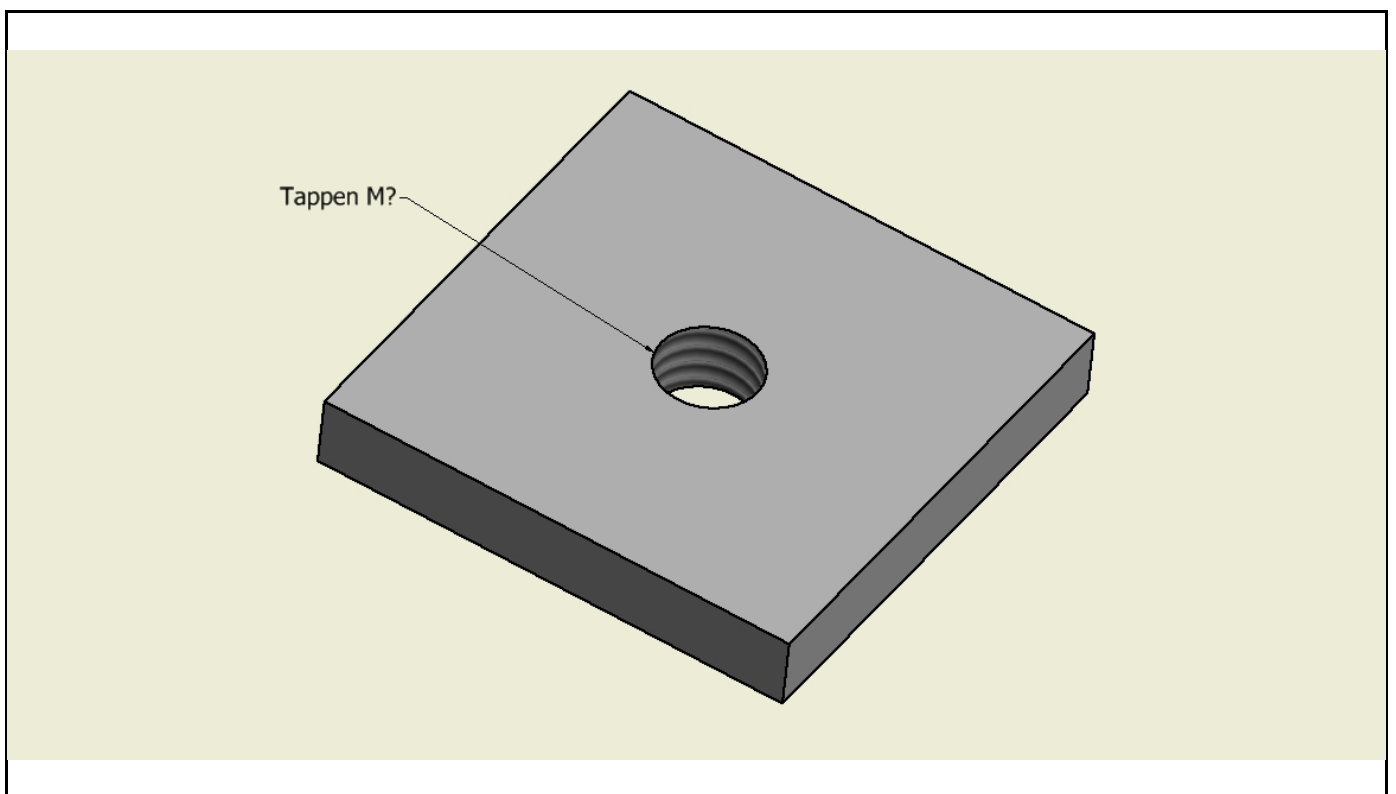
ID Nummer: 05037000



Tap M3 6HX

Gereedschaptype 5

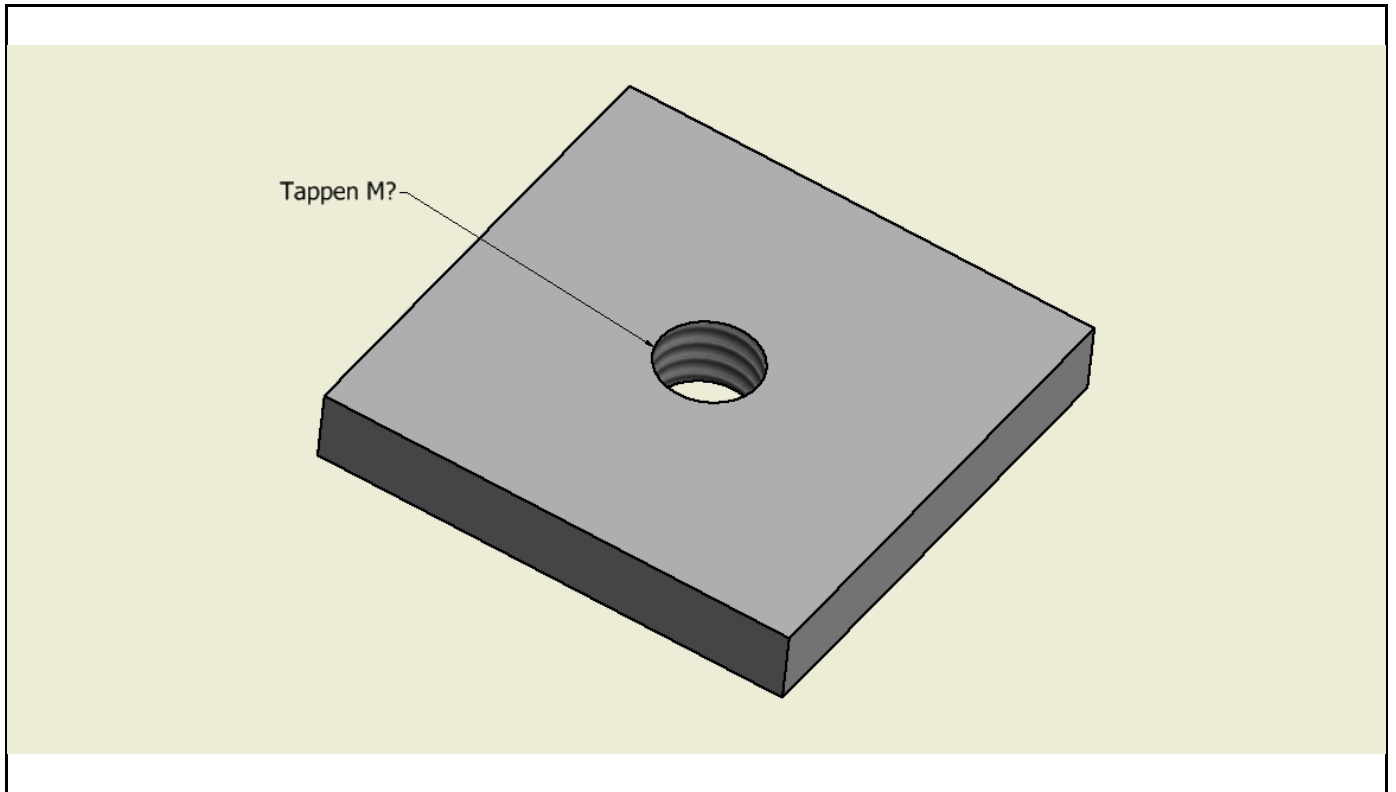
ID Nummer: 05030000



Tap M10 6HX

Gereedschaptype 5

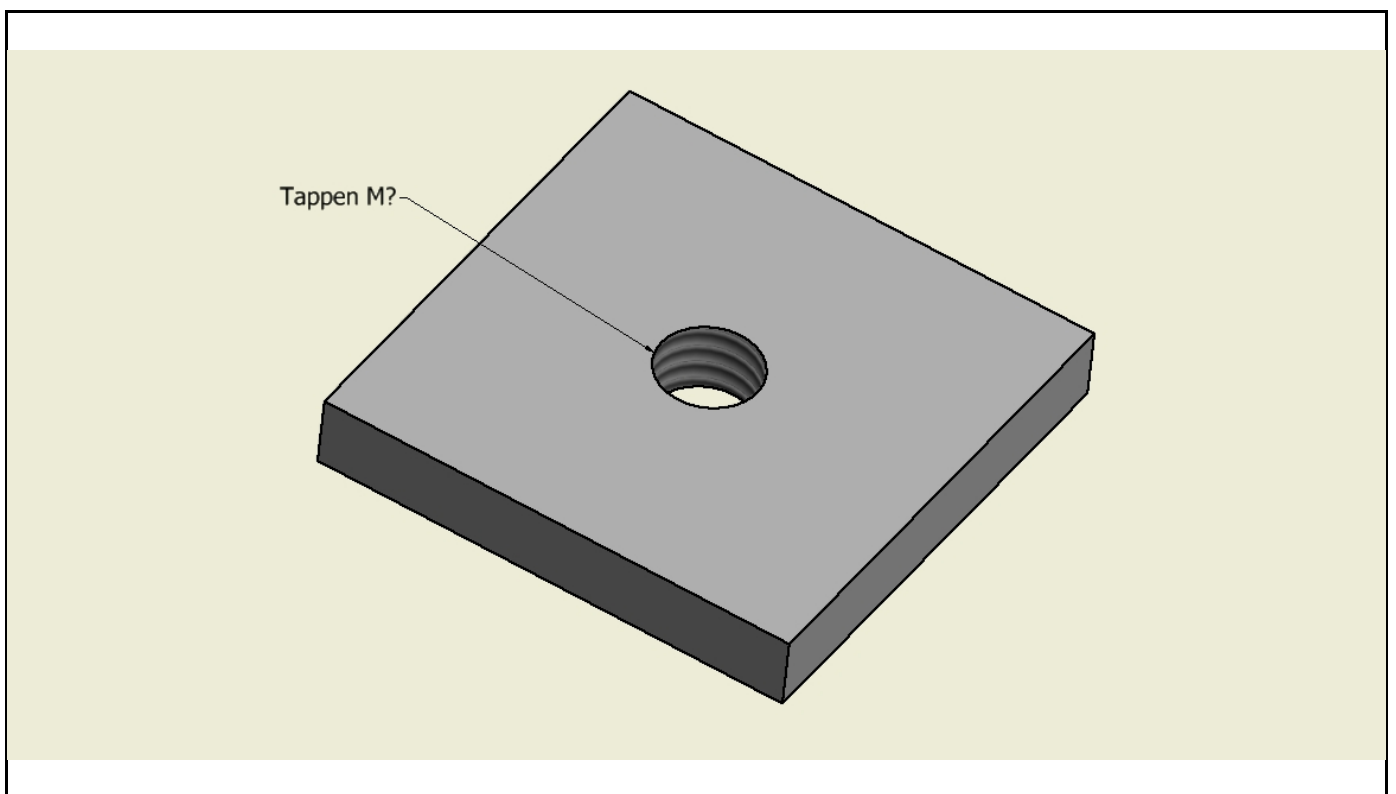
ID Nummer: 05100093



Tap M2 6HX

Gereedschaptype 5

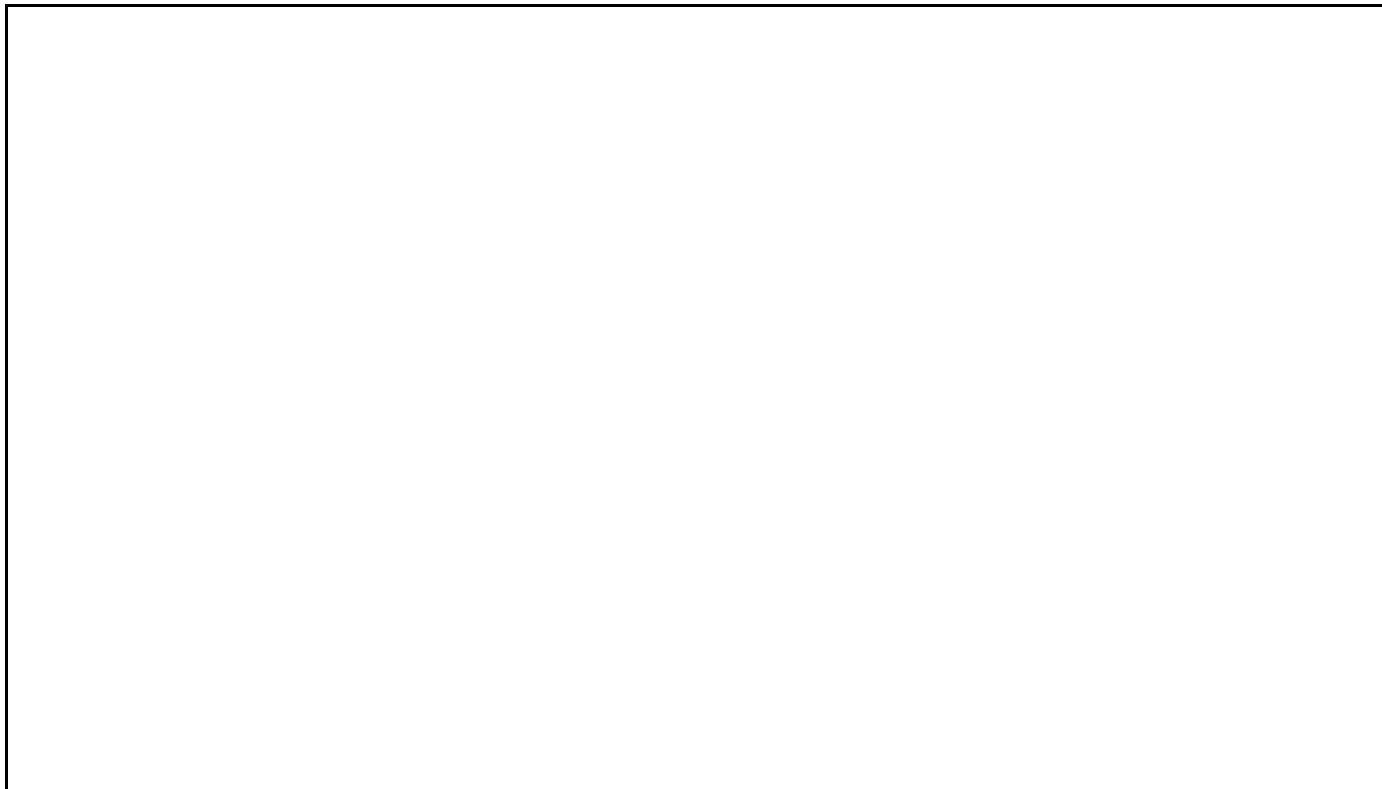
ID Nummer: 05020019



Tap M2.5 6HX

Gereedschaptype 5

ID Nummer: 05025022



Tap M5 7GX

Gereedschaptype 5

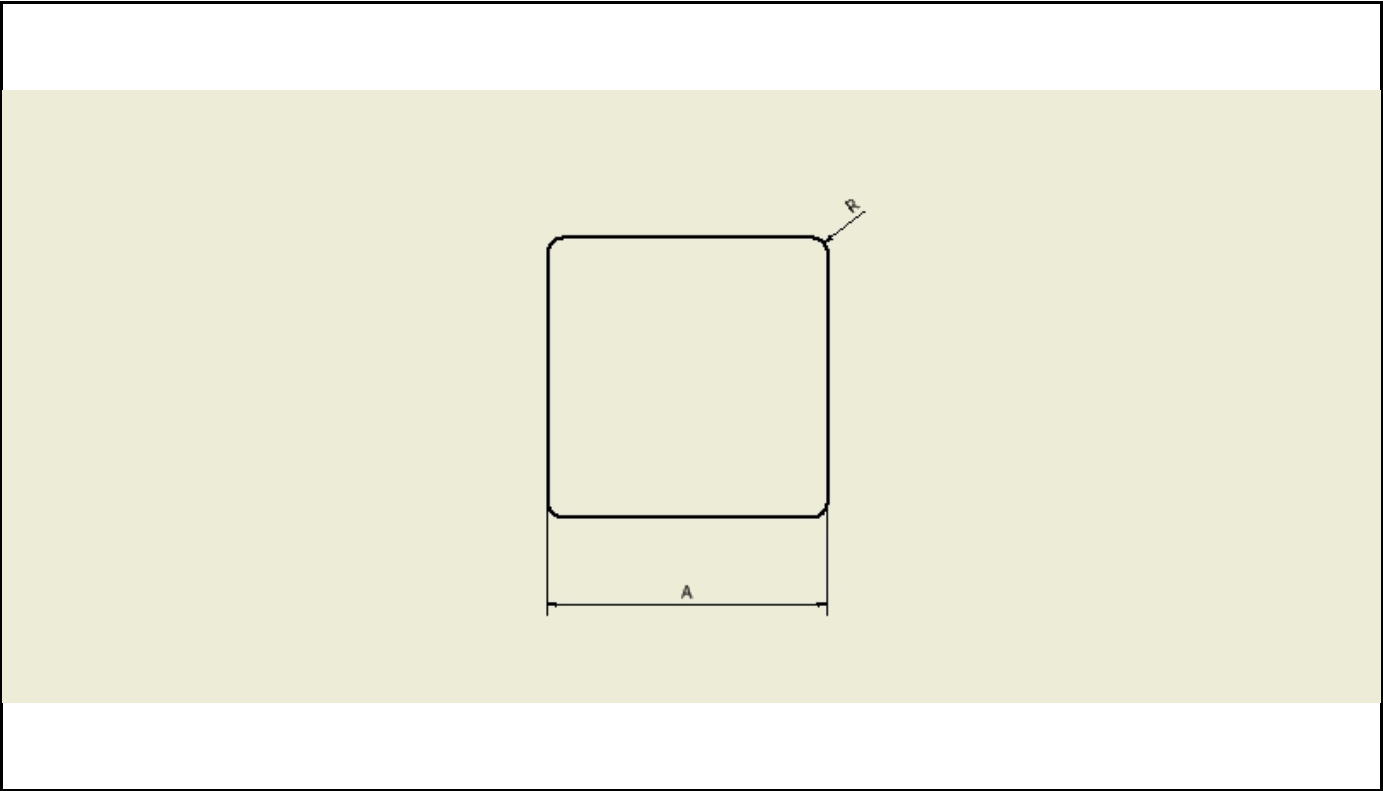
ID Nummer: 05050047



Tap M6 7GX

Gereedschaptype 5

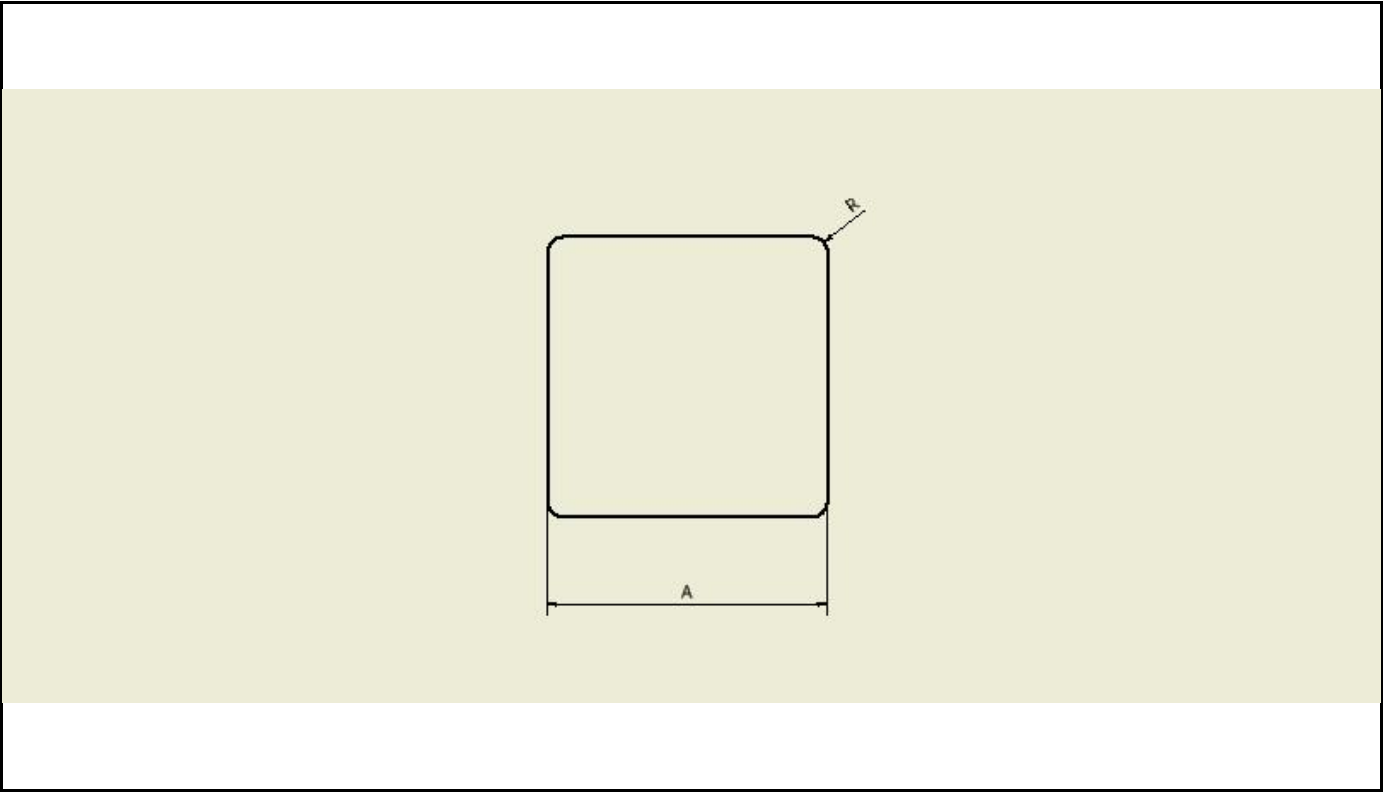
ID Nummer: 0506055



Vierkant met radius 10.0 + R2

Gereedschaptype 7

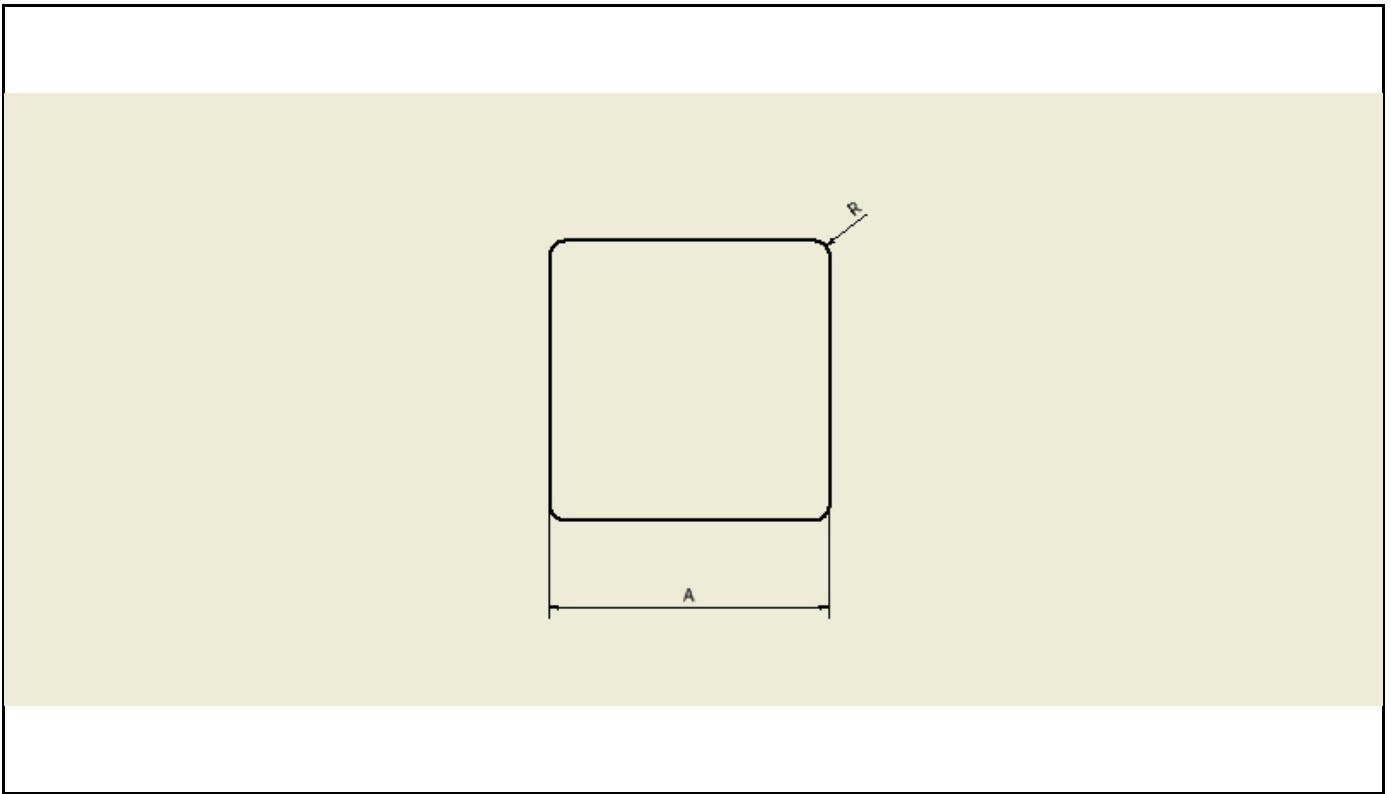
ID Nummer: 07100000



Vierkant met radius 8.0 + R1

Gereedschaptype 7

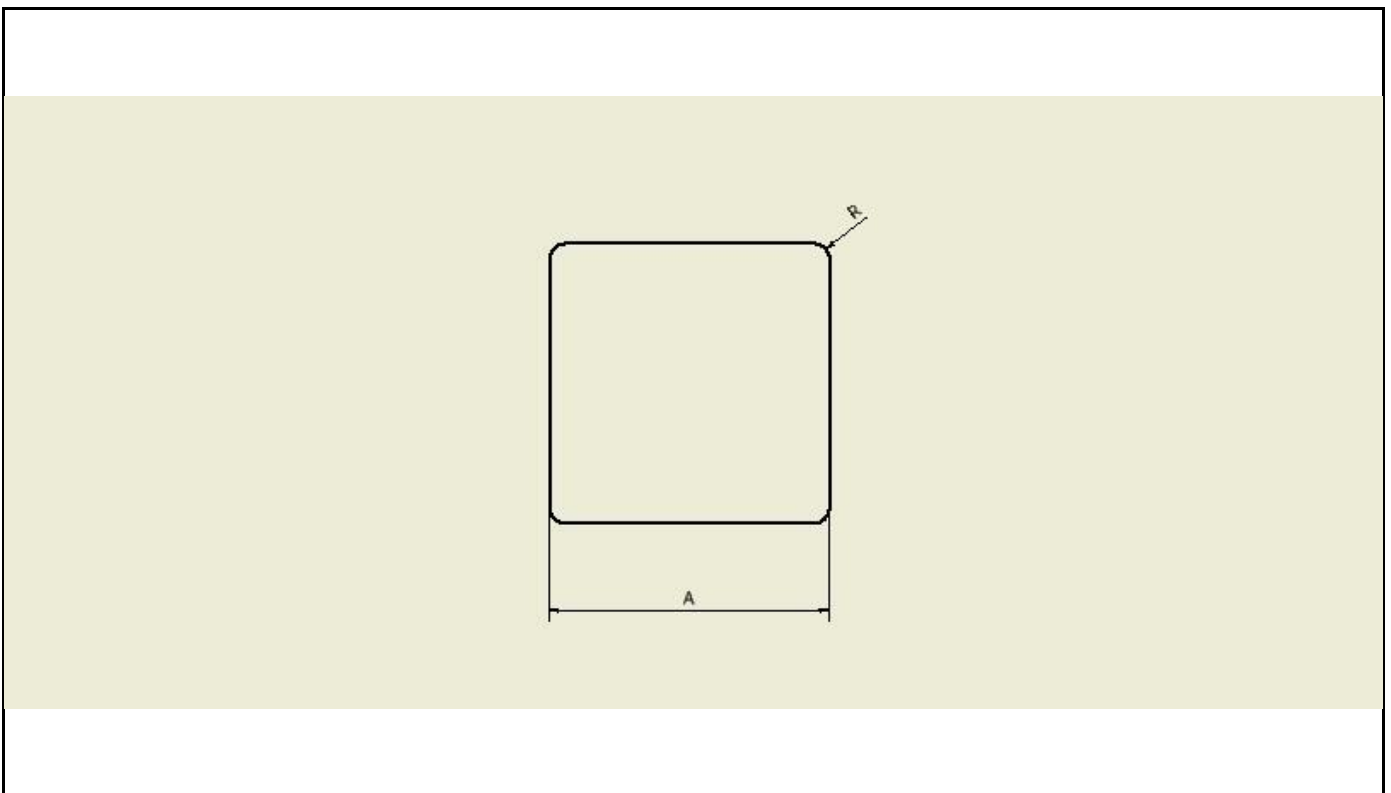
ID Nummer: 07080000



Vierkant met radius $30.0 + R5$

Gereedschaptype 7

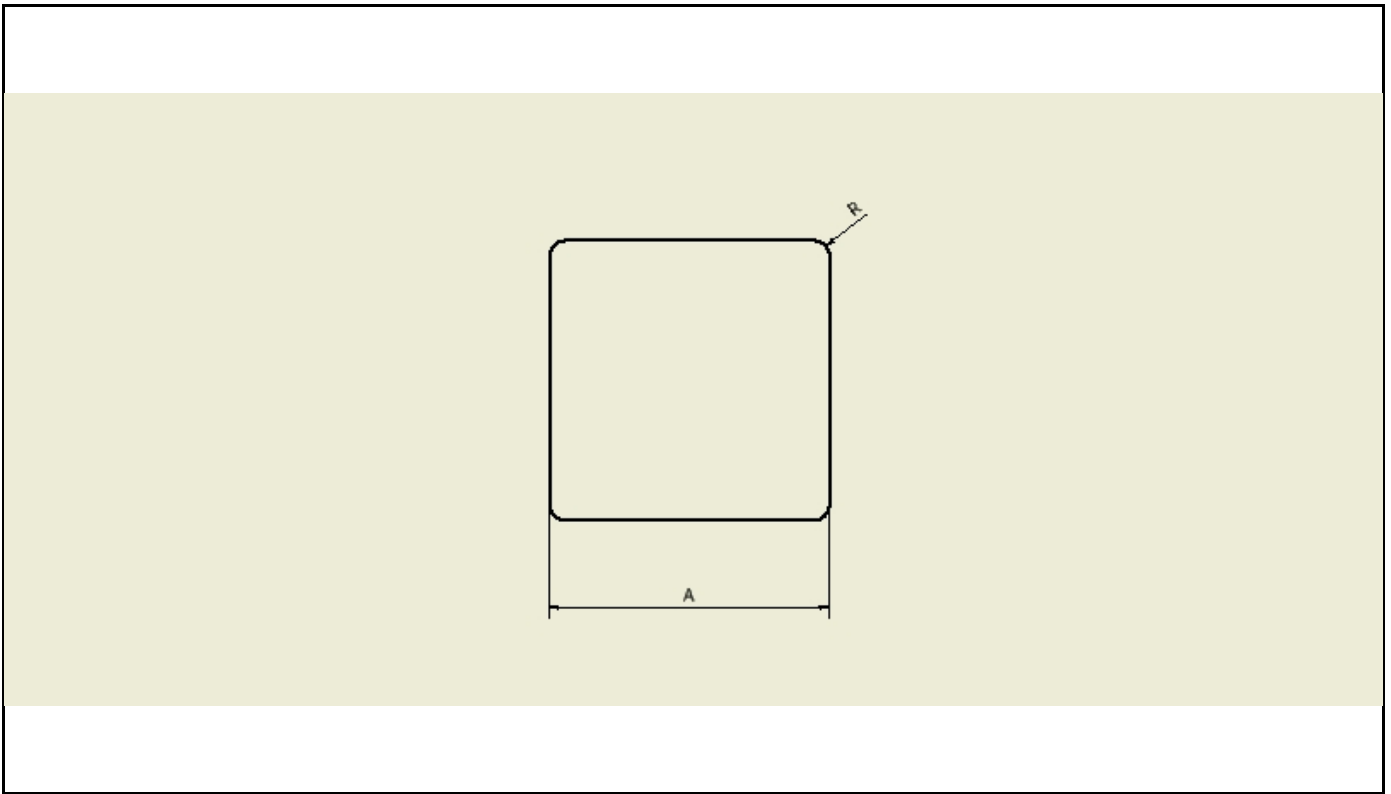
ID Nummer: 07300000



Vierkant met radius $6.0 + R1$

Gereedschaptype 7

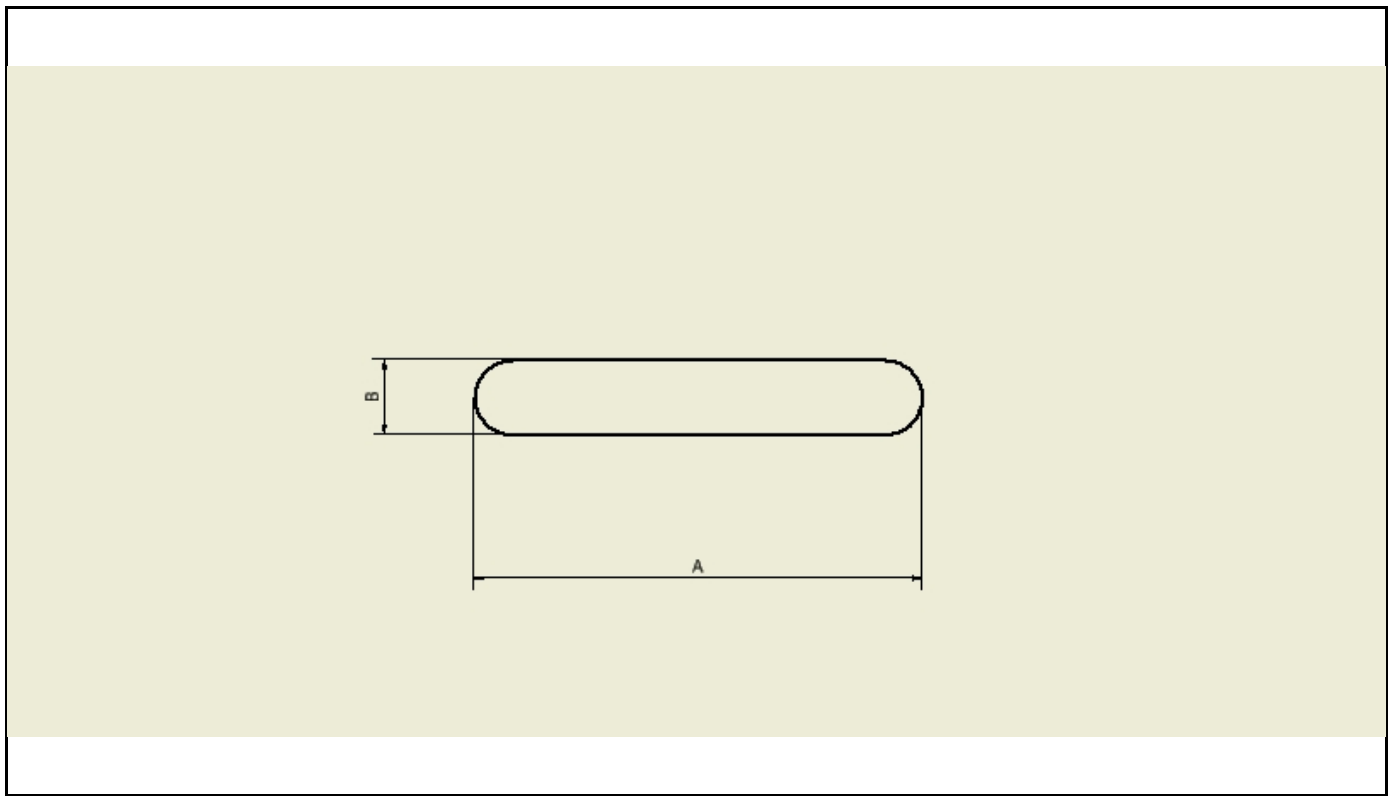
ID Nummer: 07060000



Vierkant met radius 40.0 + R5

Gereedschaptype 7

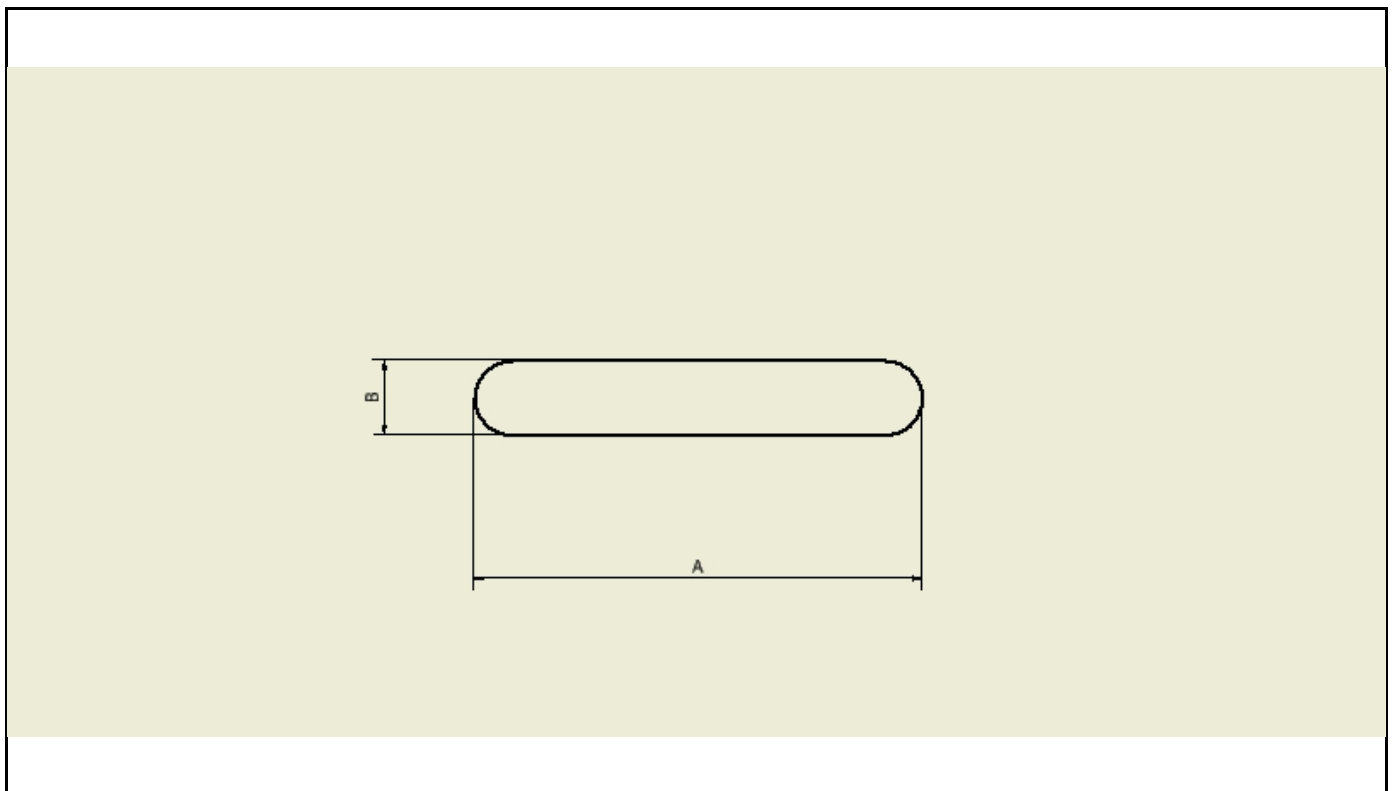
ID Nummer: 07400000



Sleufgat 3.6 x 2.6

Gereedschaptype 8

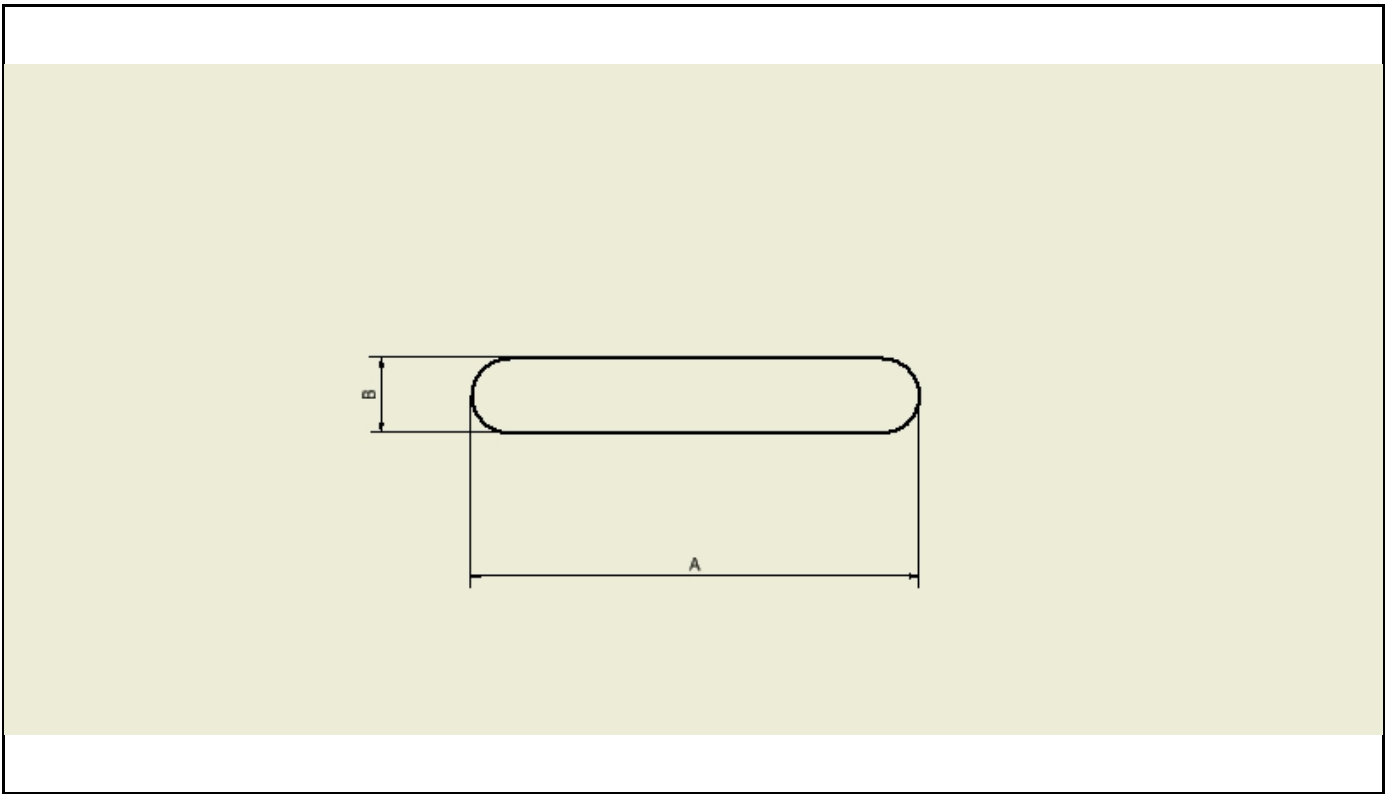
ID Nummer: 972388240



Sleufgat 4.05 x 3.05

Gereedschaptype 8

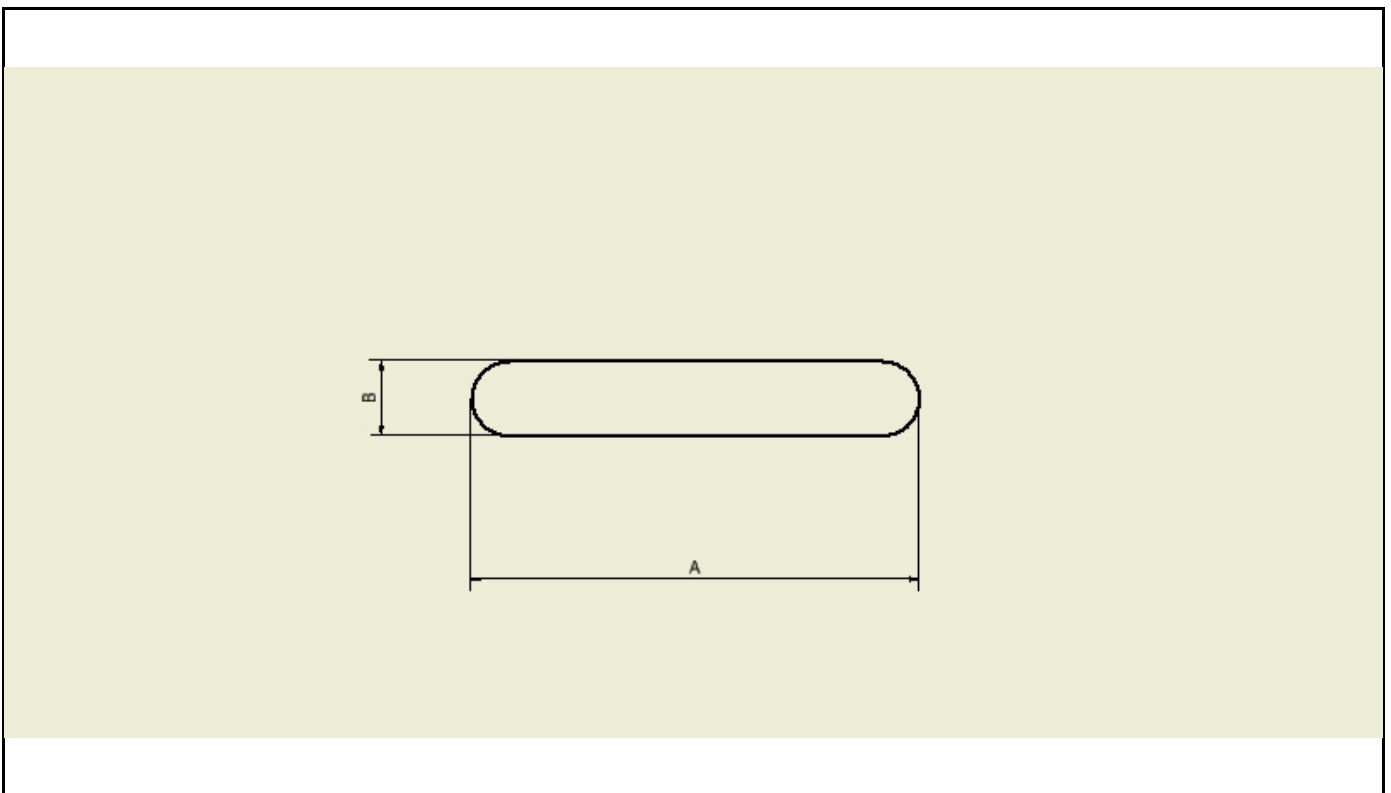
ID Nummer: 08040030



Sleufgat 5.0 x 4.0

Gereedschaptype 8

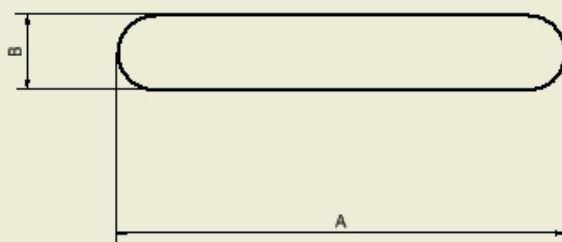
ID Nummer: 97701940



Sleufgat 5.3x3.3

Gereedschaptype 8

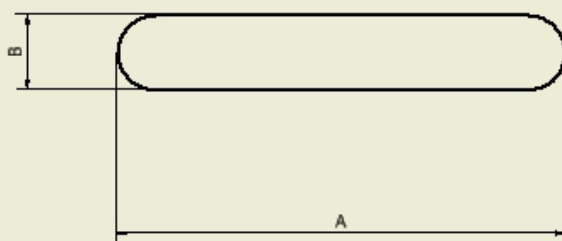
ID Nummer: 08053033



Sleufgat 5.6 x 4.6

Gereedschaptype 8

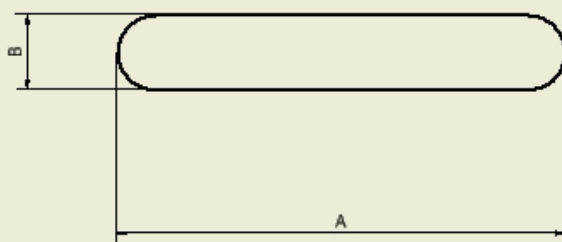
ID Nummer: 972377190



Sleufgat 6.0 x 2.0

Gereedschaptype 8

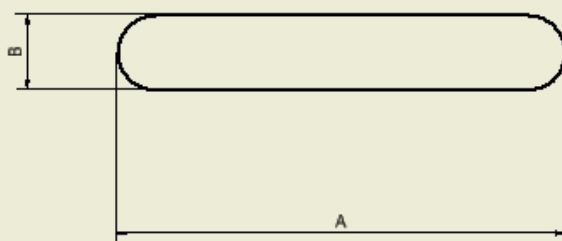
ID Nummer: 08060020



Sleufgat 6.05 x 5.05

Gereedschaptype 8

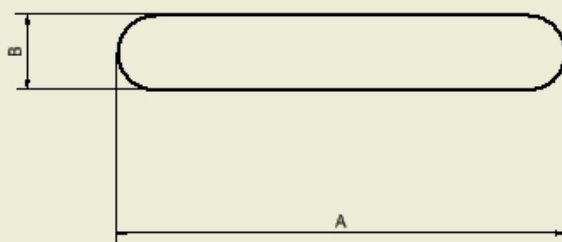
ID Nummer: 08060050



Sleufgat 7.0 x 2.0

Gereedschaptype 8

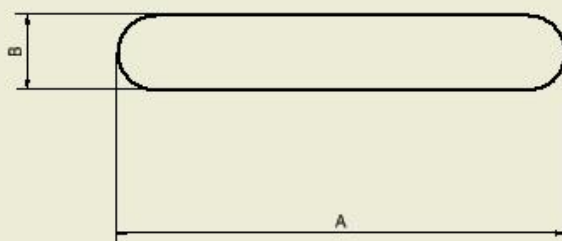
ID Nummer: 08070020



Sleufgat 7.0 x 3.0

Gereedschaptype 8

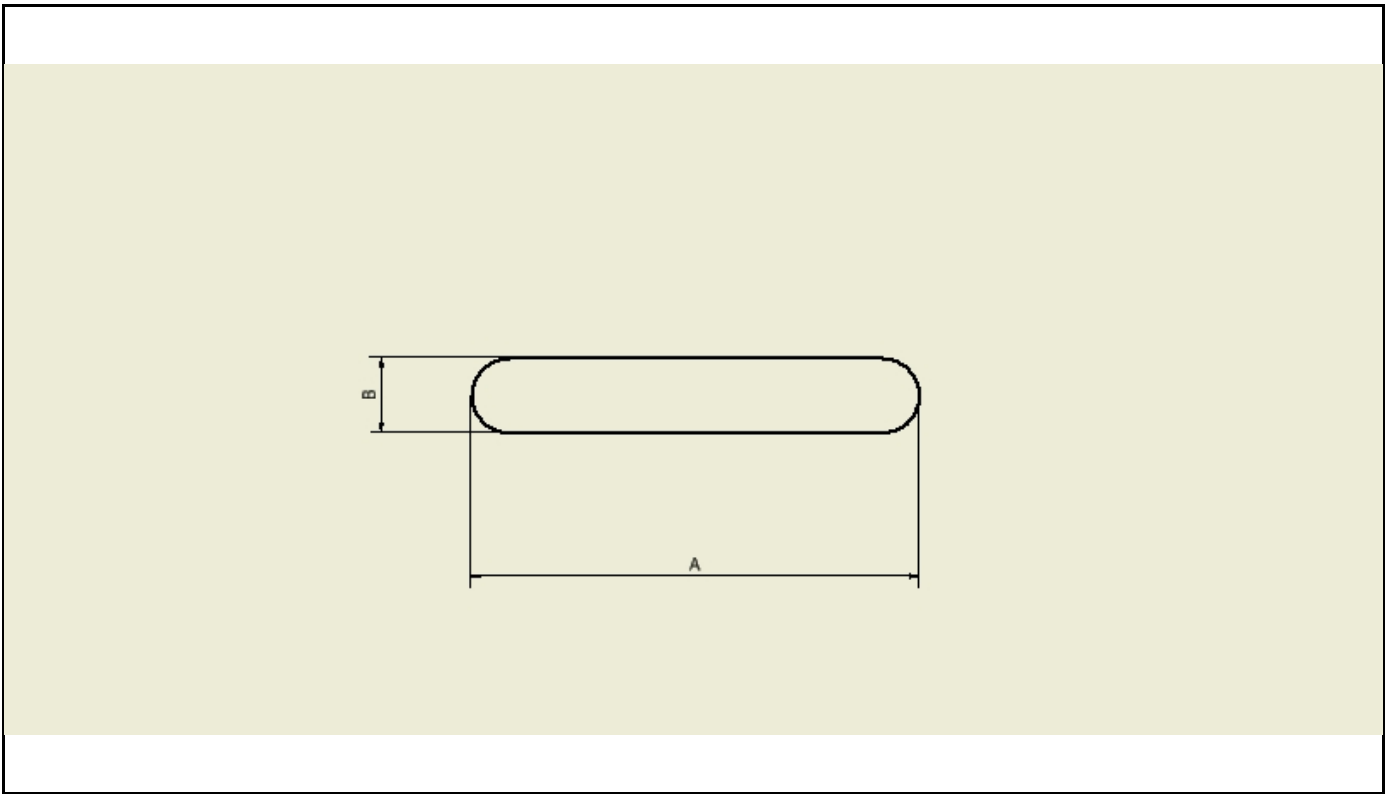
ID Nummer: 08070030



Sleufgat 7.0 x 6.0

Gereedschaptype 8

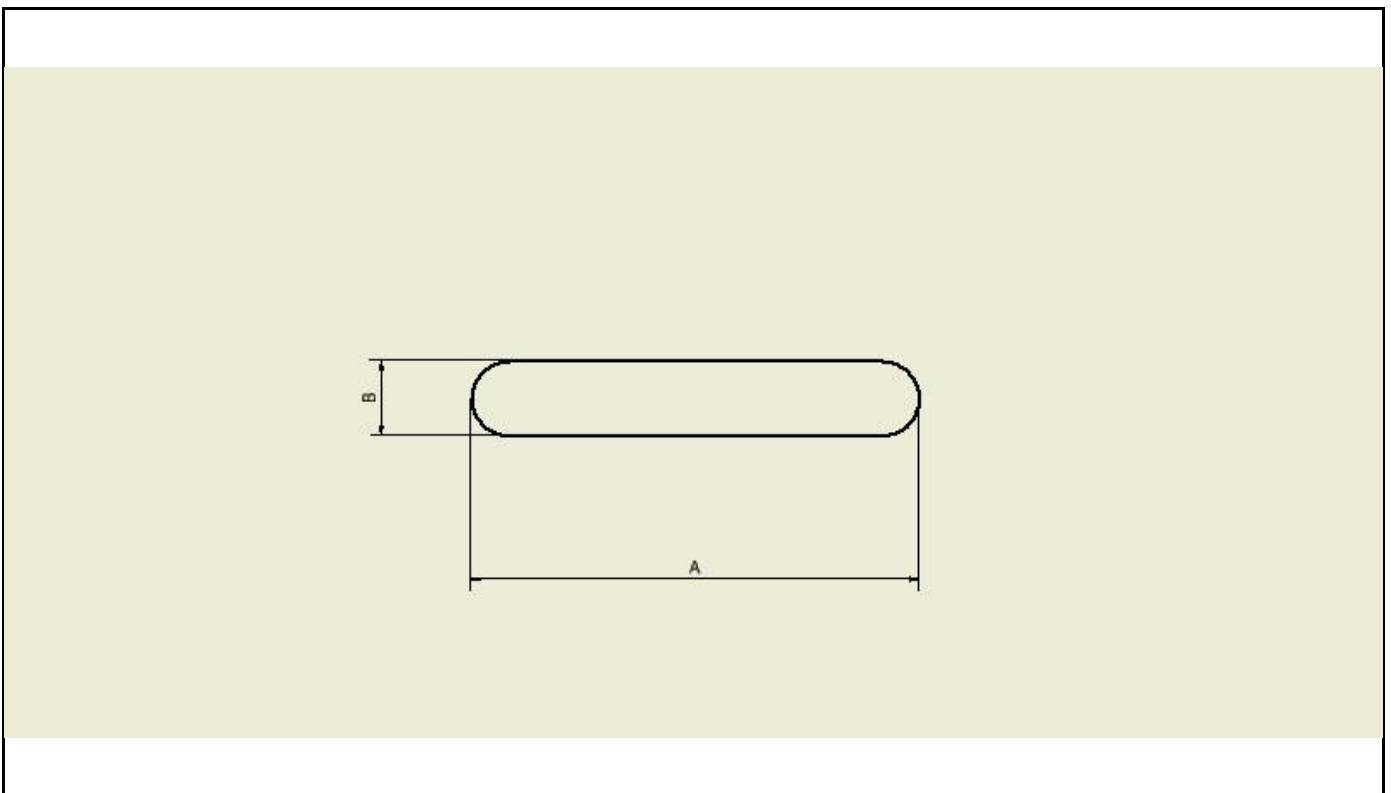
ID Nummer: 08070060



Sleufgat 7.5 x 5.0

Gereedschaptype 8

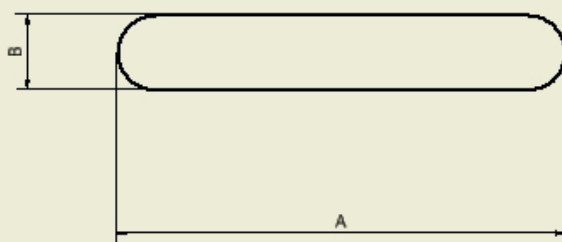
ID Nummer: 08075050



Sleuf 7.5 x 5.5

Gereedschaptype 8

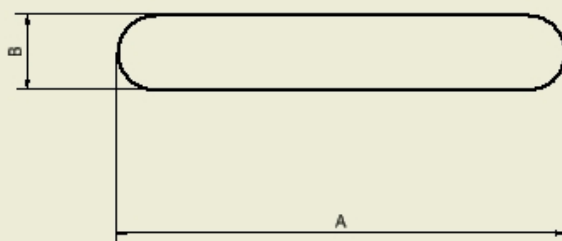
ID Nummer: 08075055



Sleufgat 8.9 x1.75

Gereedschaptype 8

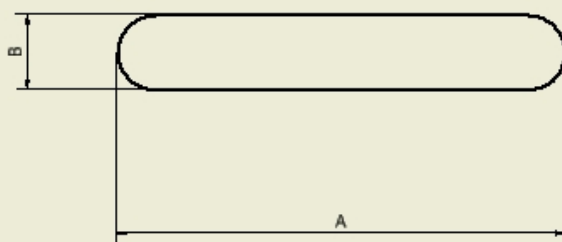
ID Nummer: 08089017



Sleufgat 6.0 H9 x 5.0 H9

Gereedschaptype 8

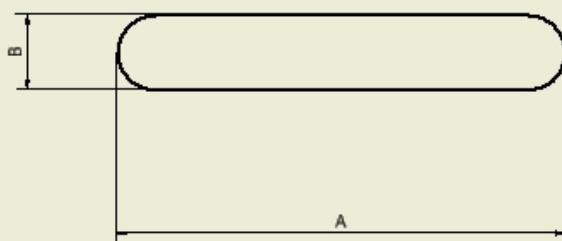
ID Nummer: 97237780



Sleufgat 4.03 H9 x 3.03 H9

Gereedschaptype 8

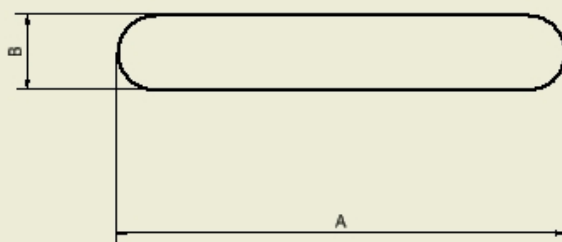
ID Nummer: 972377220



Sleufgat 10.0 x 3.5

Gereedschaptype 8

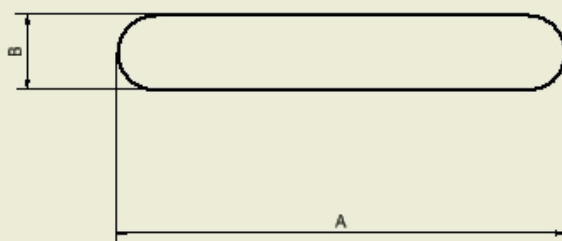
ID Nummer: 08100035



Sleufgat 10.0 x 4.5

Gereedschaptype 8

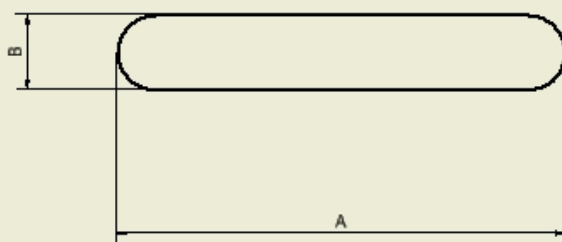
ID Nummer: 08100045



Sleufgat 10.0 x 5.3

Gereedschaptype 8

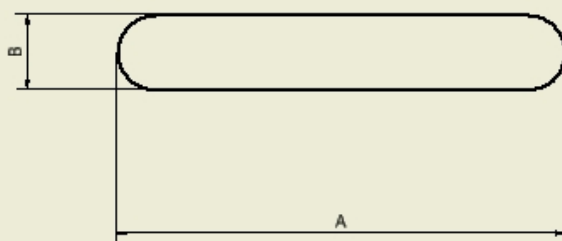
ID Nummer: 08100053



Sleufgat 10.0 x 5.5

Gereedschaptype 8

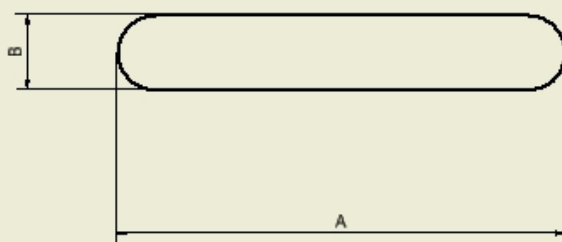
ID Nummer: 08100055



Sleufgat 10.3 x 6.8

Gereedschaptype 8

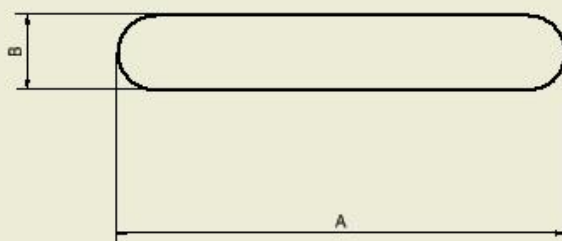
ID Nummer: 08103068



Sleufgat 10.5 x 6.5

Gereedschaptype 8

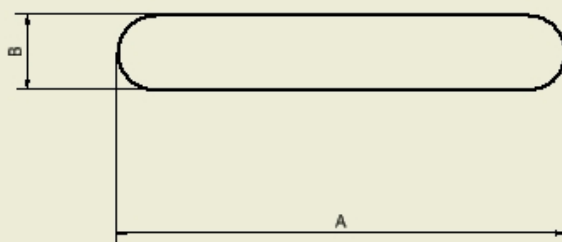
ID Nummer: 08105065



Sleufgat 11.0 x 6.0

Gereedschaptype 8

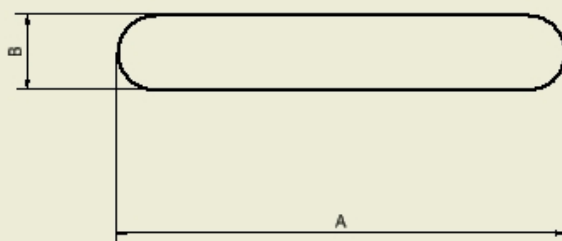
ID Nummer: 08110060



Sleufgat 11.2 x 7.2

Gereedschaptype 8

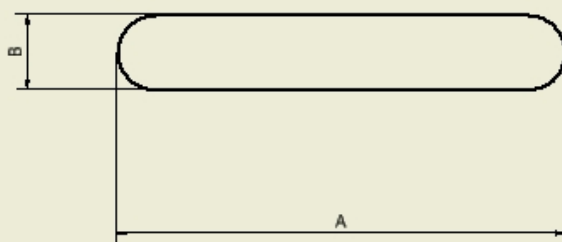
ID Nummer: 08112072



Sleufgat 13.0 x 3.0

Gereedschaptype 8

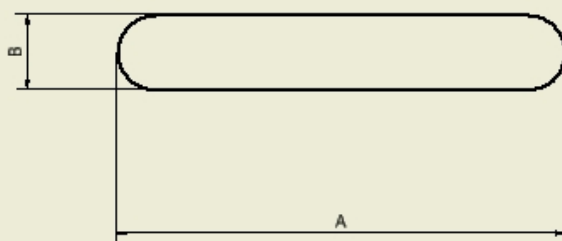
ID Nummer: 08130030



Sleufgat 13.2 x 7.2

Gereedschaptype 8

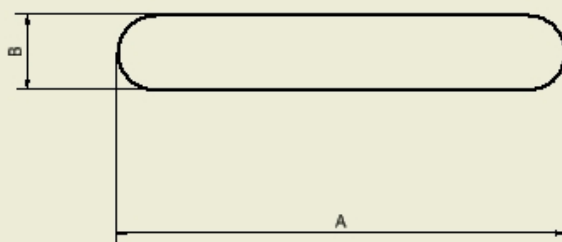
ID Nummer: 08132072



Sleufgat 13.9 x 2.25

Gereedschaptype 8

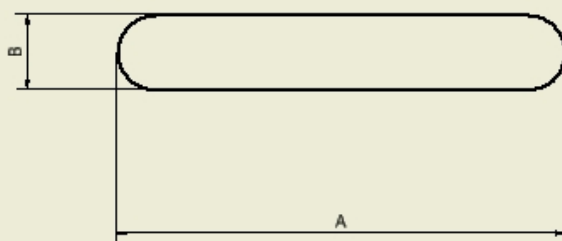
ID Nummer: 08139022



Sleufgat 15.0 x 4.0

Gereedschaptype 8

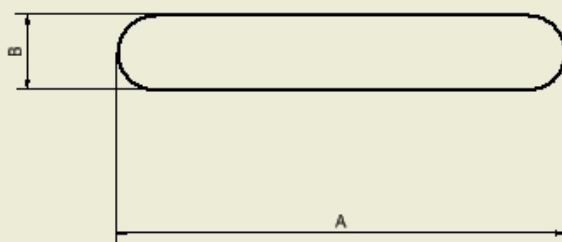
ID Nummer: 08150040



Sleufgat 15.0 x 7.0

Gereedschaptype 8

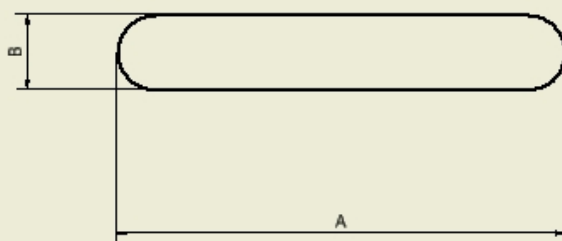
ID Nummer: 08150070



Sleufgat 15.0 x 11.0

Gereedschaptype 8

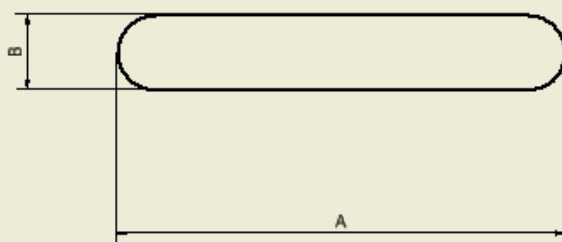
ID Nummer: 08150110



Sleufgat 16.0 x 8.5

Gereedschaptype 8

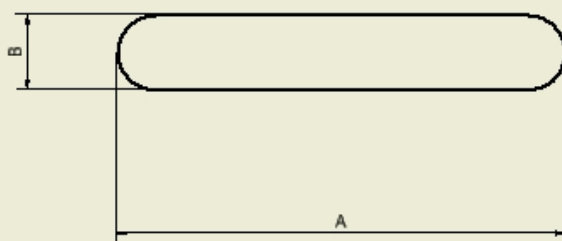
ID Nummer: 08160085



Sleufgat 18.0 x 8.0

Gereedschaptype 8

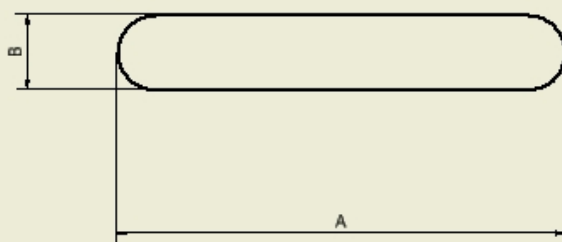
ID Nummer: 08180080



Sleufgat 10.0 x 7.2

Gereedschaptype 8

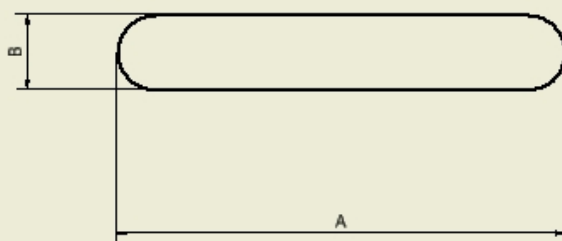
ID Nummer: 08100072



Sleufgat 10.3 x 4.3

Gereedschaptype 8

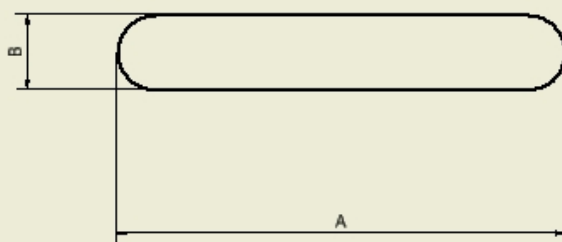
ID Nummer: 33636525



Sleufgat 11.9 x 2.5

Gereedschaptype 8

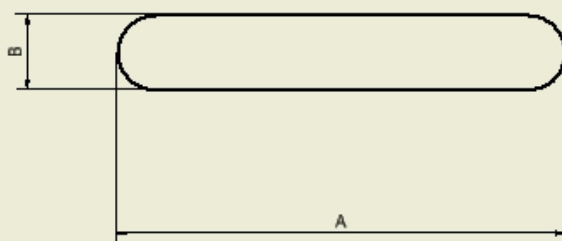
ID Nummer: 08119025



Sleufgat 12.2 x 7.2

Gereedschaptype 8

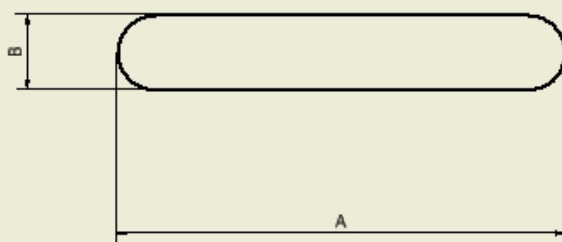
ID Nummer: 08122072



Sleufgat 15.0 x 5.0

Gereedschaptype 8

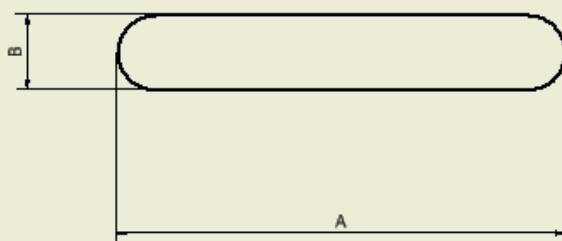
ID Nummer: 08150050



Sleufgat 15.0 x 6.05

Gereedschaptype 8

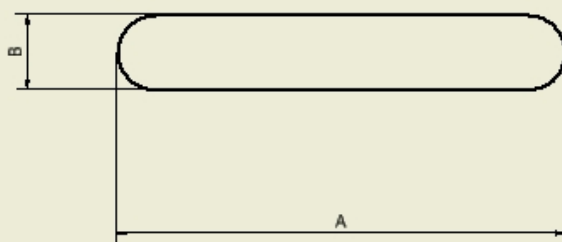
ID Nummer: 08150060



Sleufgat 20.0 x 5.0

Gereedschaptype 8

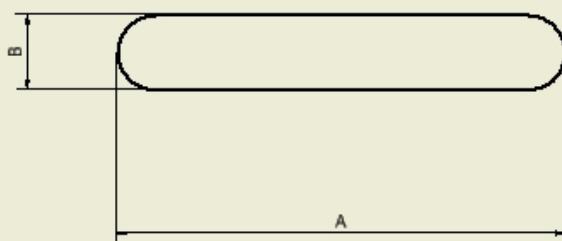
ID Nummer: 08200051



Sleufgat 20.0 x 6.0

Gereedschaptype 8

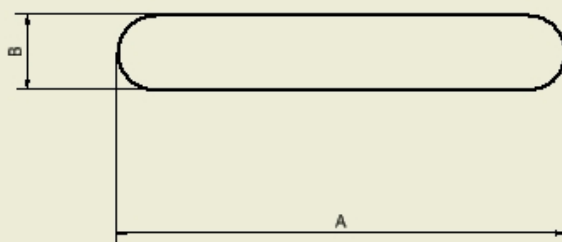
ID Nummer: 08200060



Sleufgat 20.0 x 7.5

Gereedschaptype 8

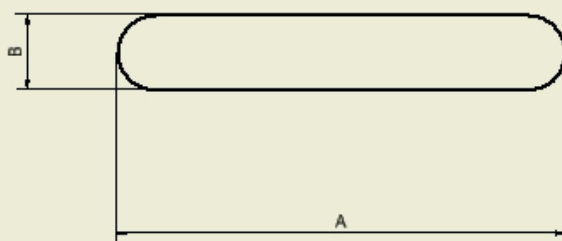
ID Nummer: 08200075



Sleufgat 23x13

Gereedschaptype 8

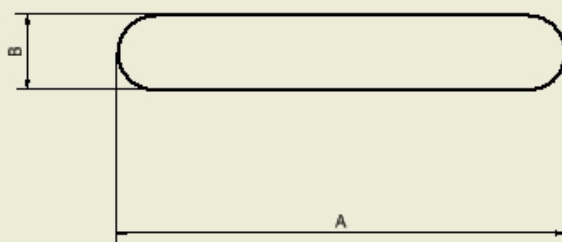
ID Nummer: 08230130



Sleufgat 25.0 x 4.25

Gereedschaptype 8

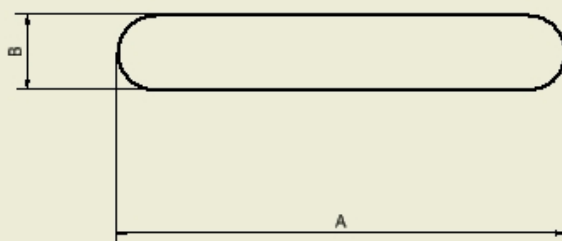
ID Nummer: 08250042



Sleufgat 25.0 x 5.0

Gereedschaptype 8

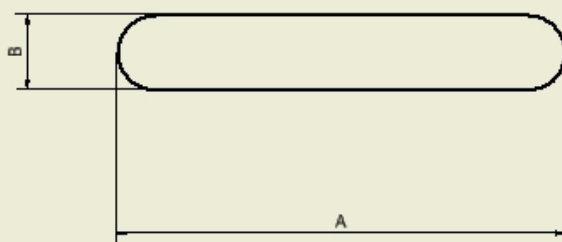
ID Nummer: 08250050



Sleufgat 26.0 x 6.0

Gereedschaptype 8

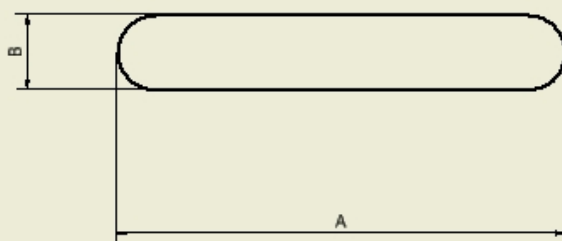
ID Nummer: 08260060



Sleufgat 26.0 x 10.0

Gereedschaptype 8

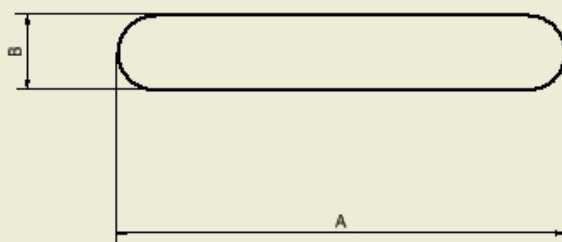
ID Nummer: 08260100



Sleufgat 28.0 x 8.0

Gereedschaptype 8

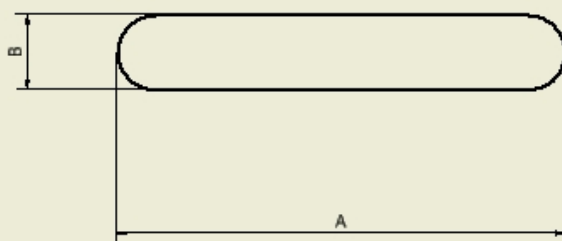
ID Nummer: 08280080



Sleufgat 29.4 x 7.0

Gereedschaptype 8

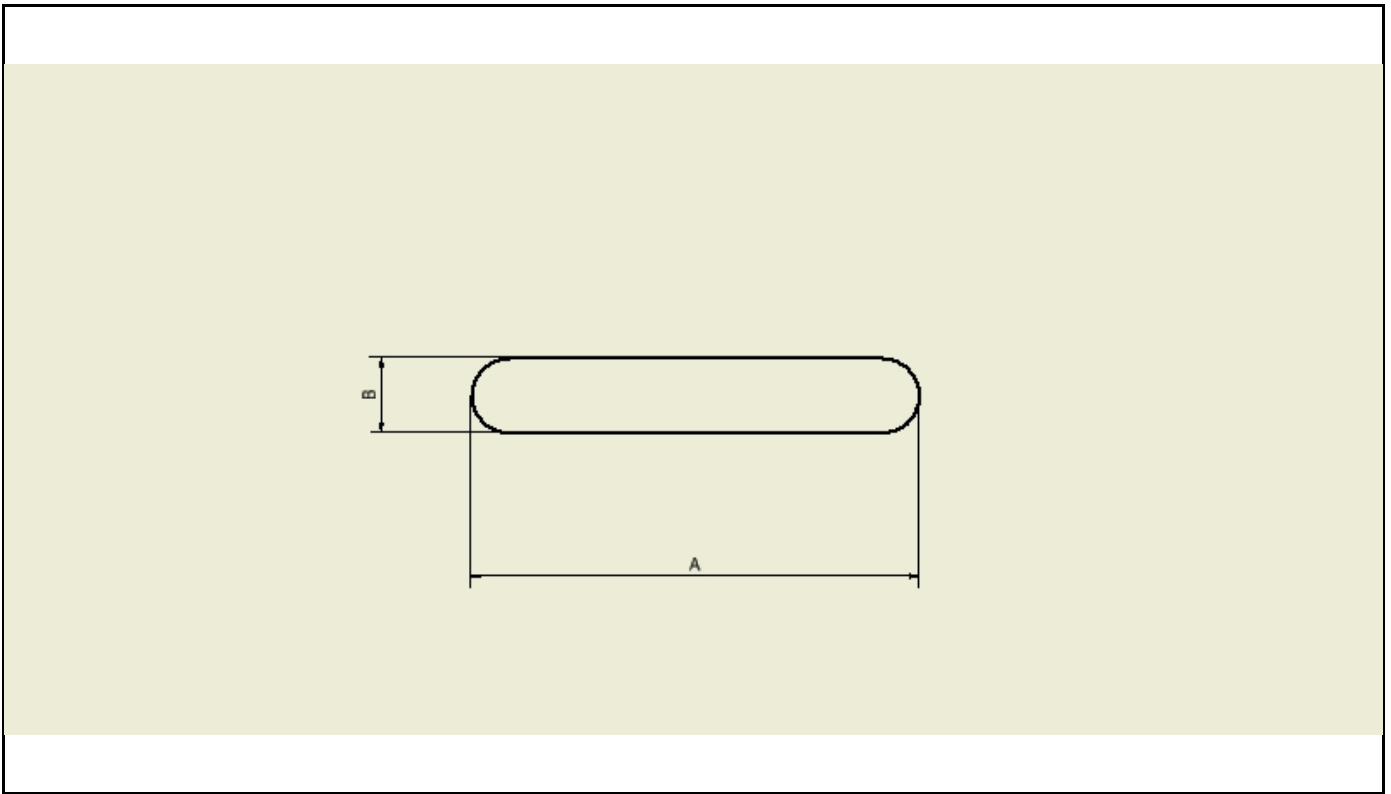
ID Nummer: 08293070



Sleufgat 30.0 x 5.5

Gereedschaptype 8

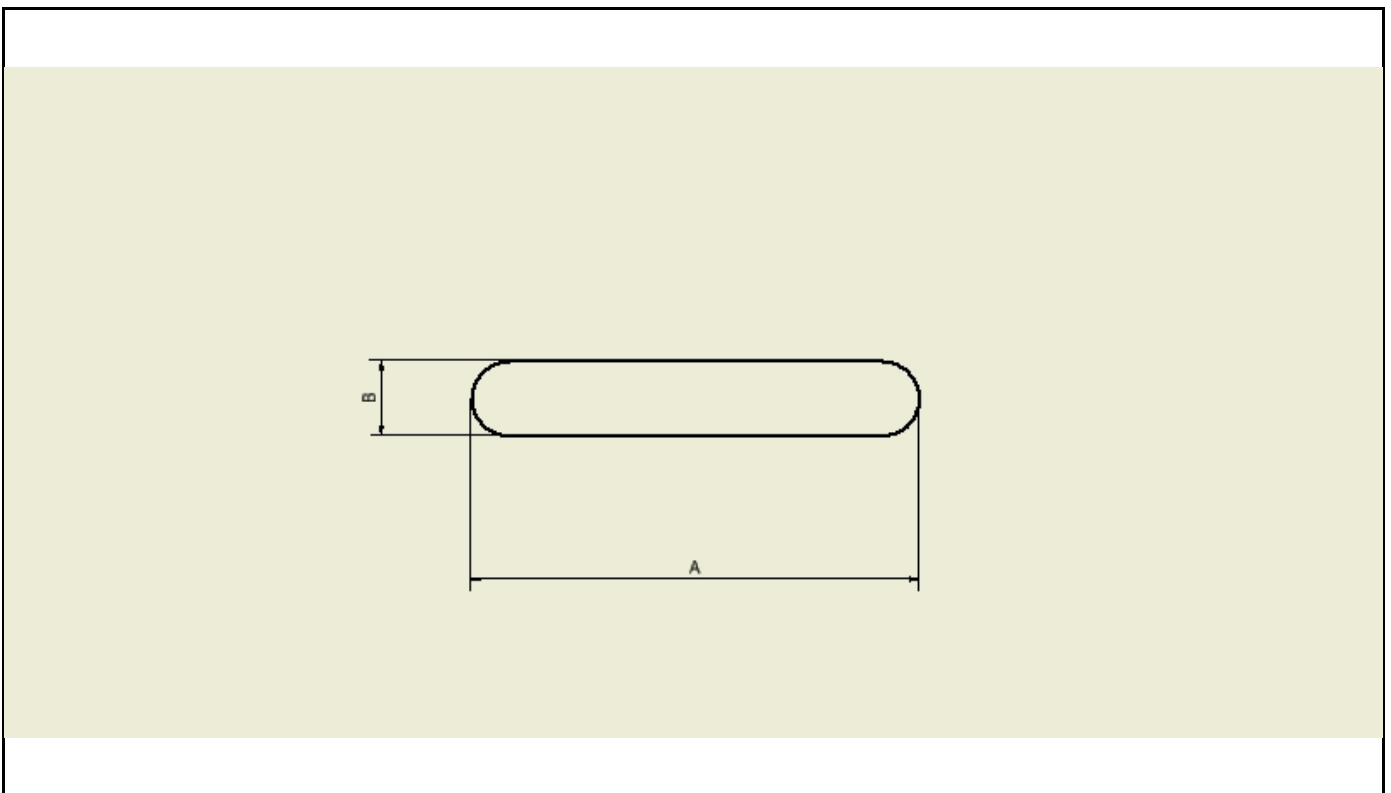
ID Nummer: 08300055



Sleufgat 30.5 x 3.5

Gereedschaptype 8

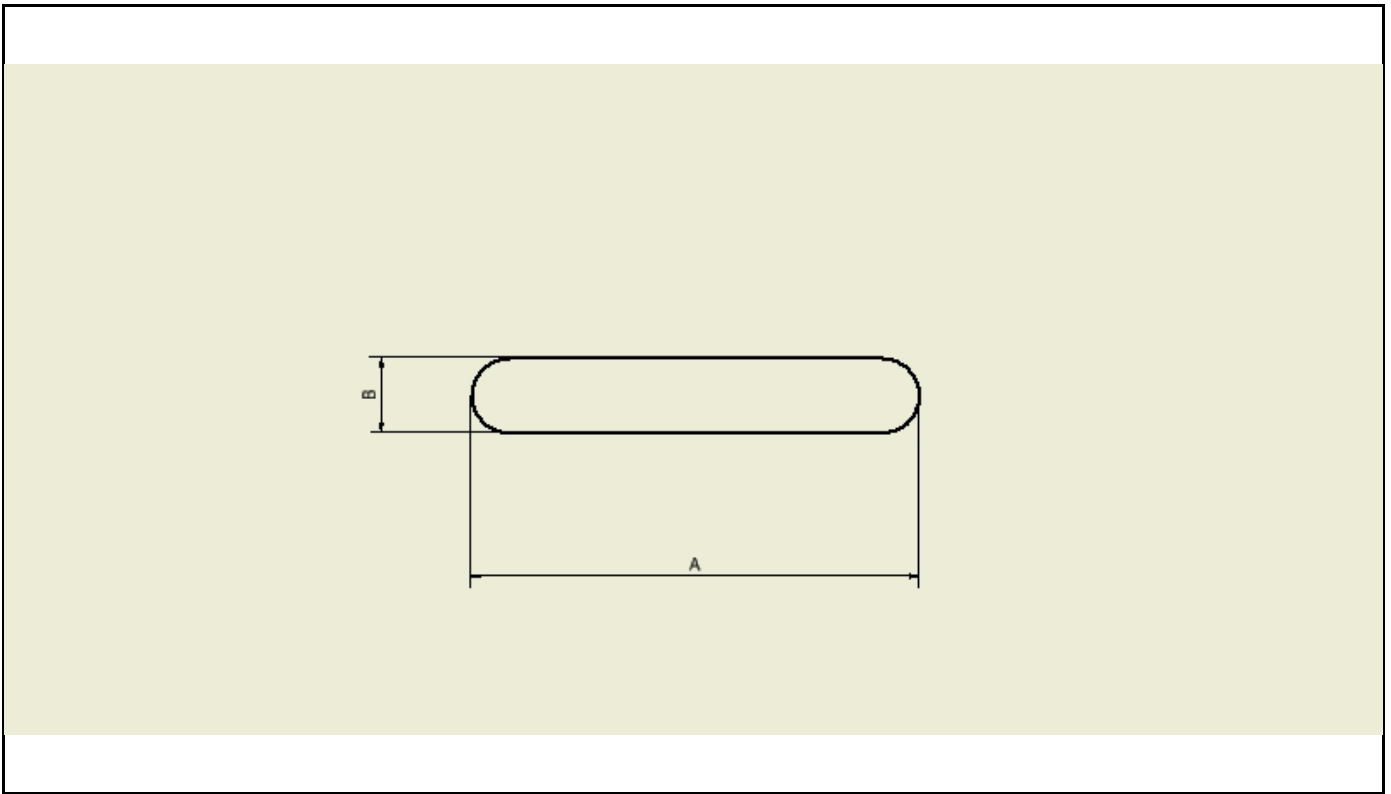
ID Nummer: 08305035



Sleufgat 50.0 x 7.5

Gereedschaptype 8

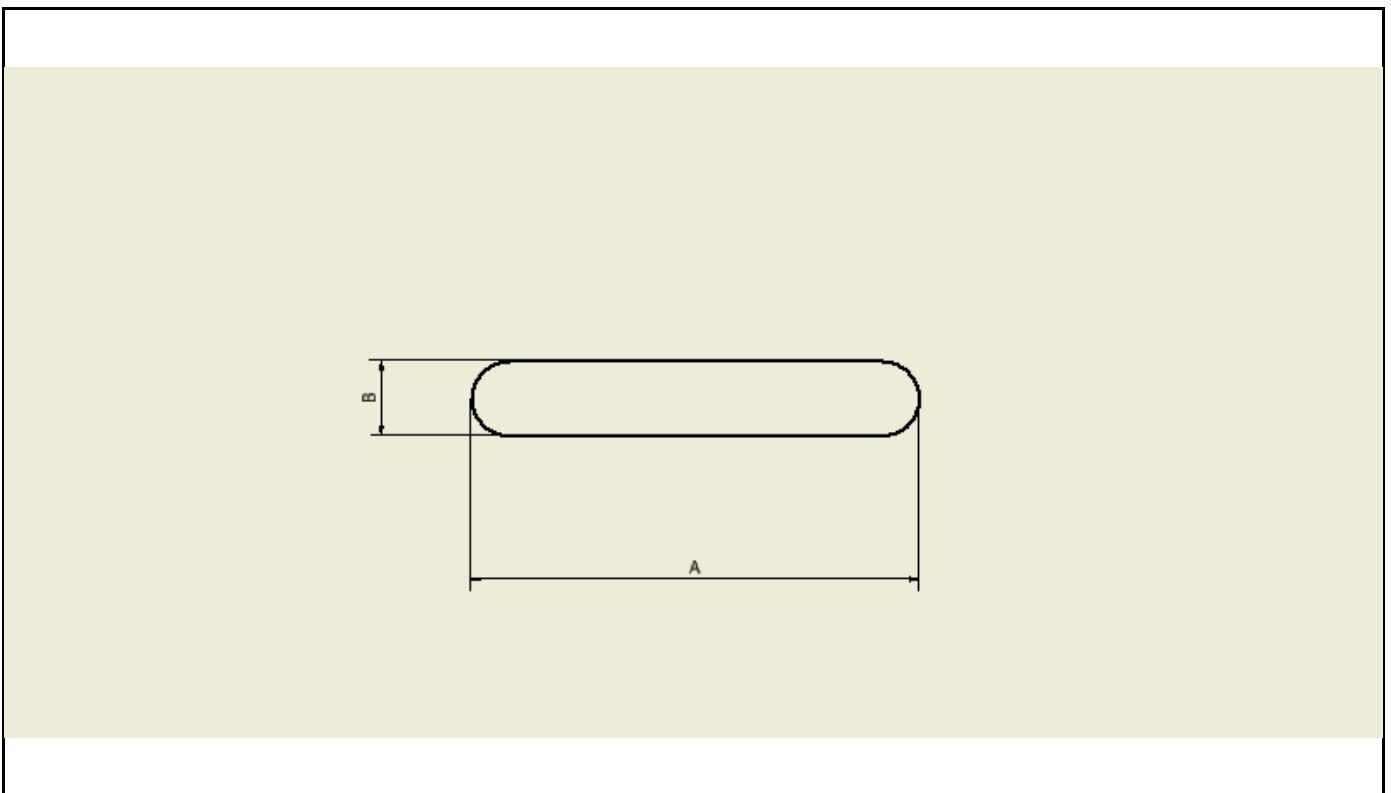
ID Nummer: 08500075



Sleufgat 52.3 x 3.0

Gereedschaptype 8

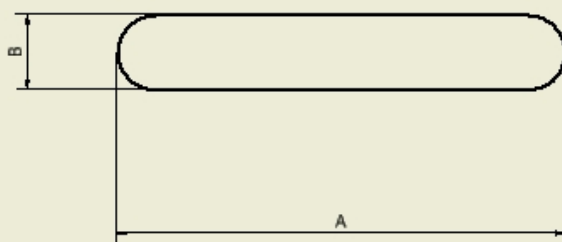
ID Nummer: 08523030



Sleufgat 68.0 x 28.0

Gereedschaptype 8

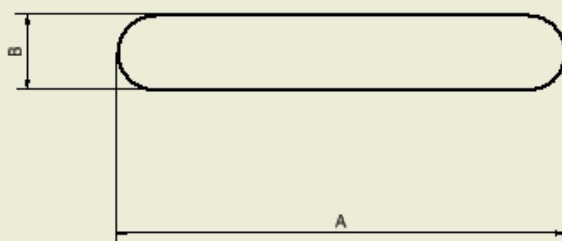
ID Nummer: 08680280



Sleufgat 69.0 x 54.0

Gereedschaptype 8

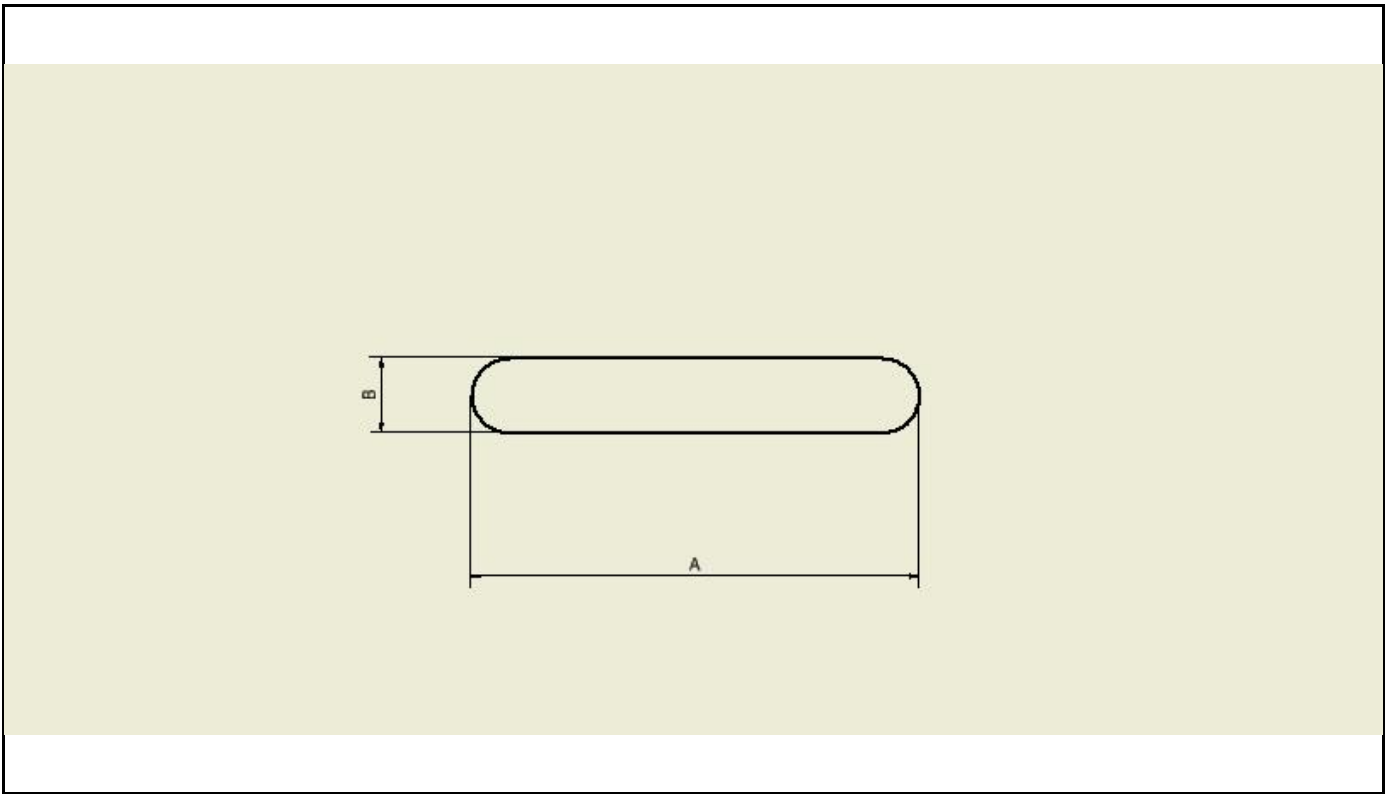
ID Nummer: 08690540



Sleufgat 70.0 x 10.0

Gereedschaptype 8

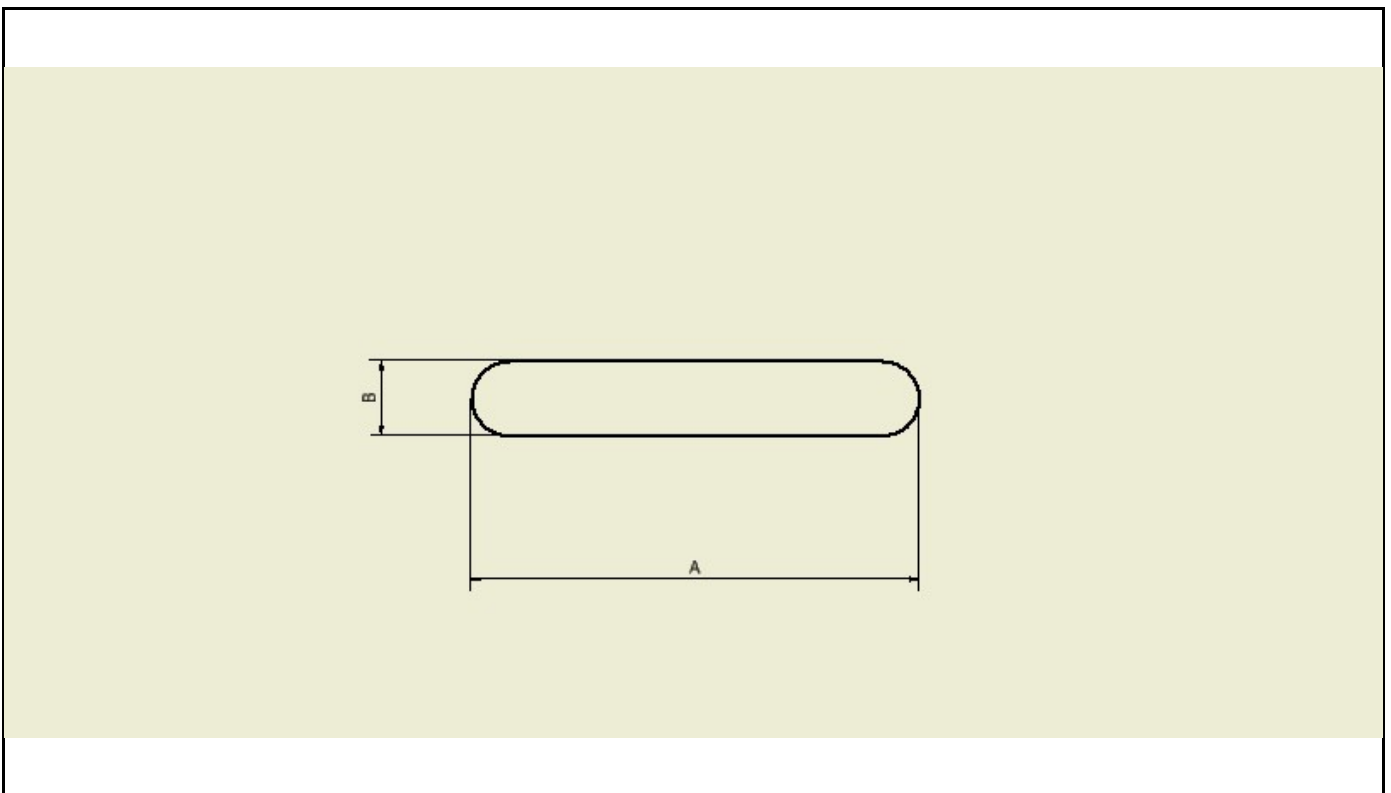
ID Nummer: 08700100



Sleuf 6.0 x 4.1

Gereedschaptype 8

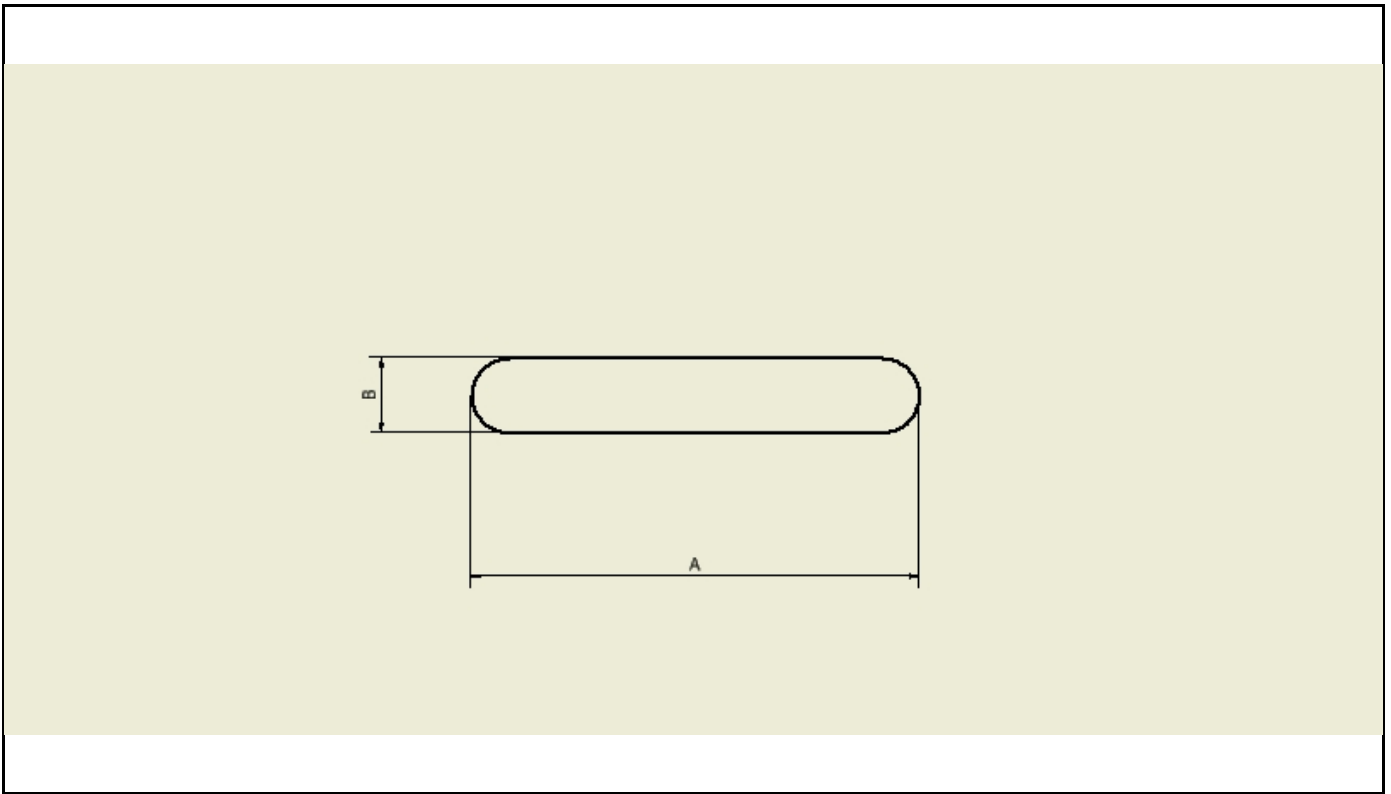
ID Nummer: 08060041



Sleufgat 15.2 x 8.0

Gereedschaptype 8

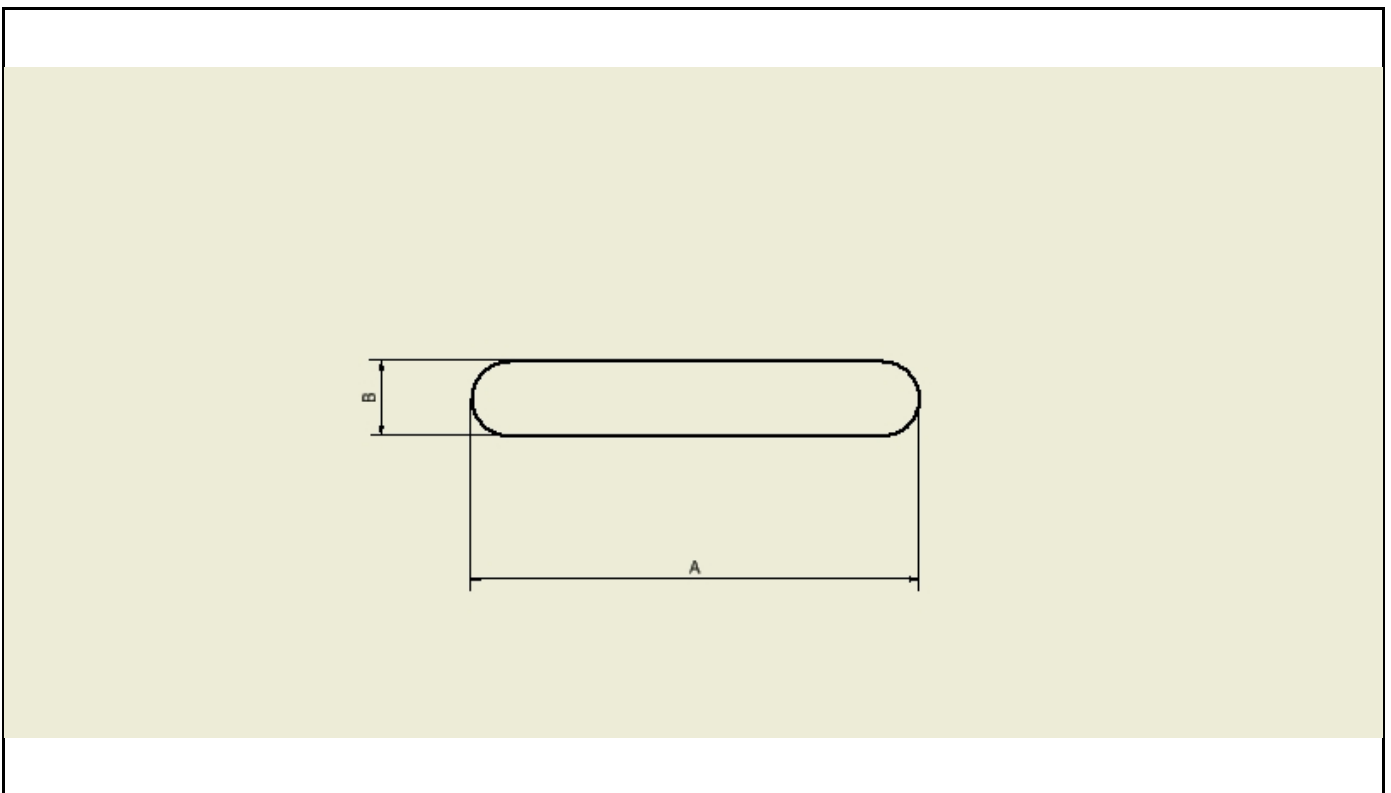
ID Nummer: 08152080



Sleufgat 5 x 3.2

Gereedschaptype 8

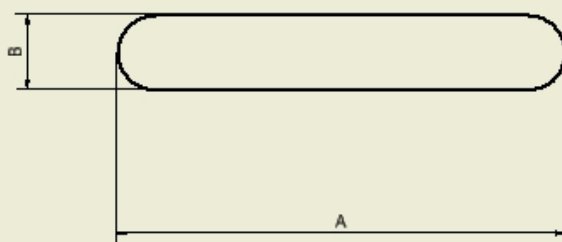
ID Nummer: 08050032



Sleufgat 53.0 x 15.0

Gereedschaptype 8

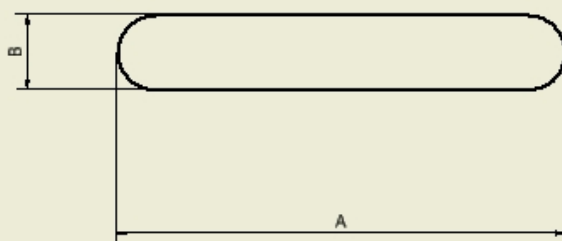
ID Nummer: 08530150



Sleufgat 8.5 x 6.5

Gereedschaptype 8

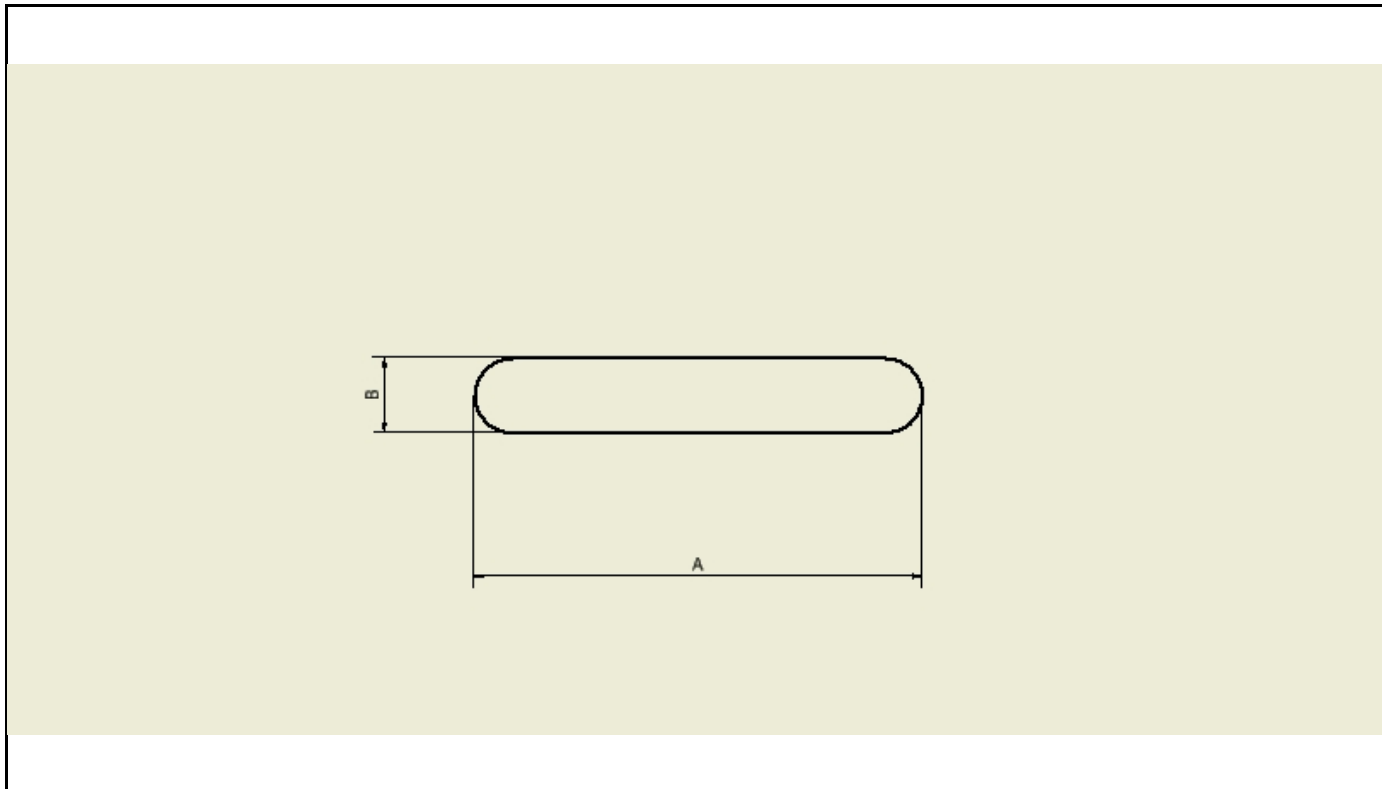
ID Nummer: 08085065



Sleufgat 18.0 x 9.0

Gereedschaptype 8

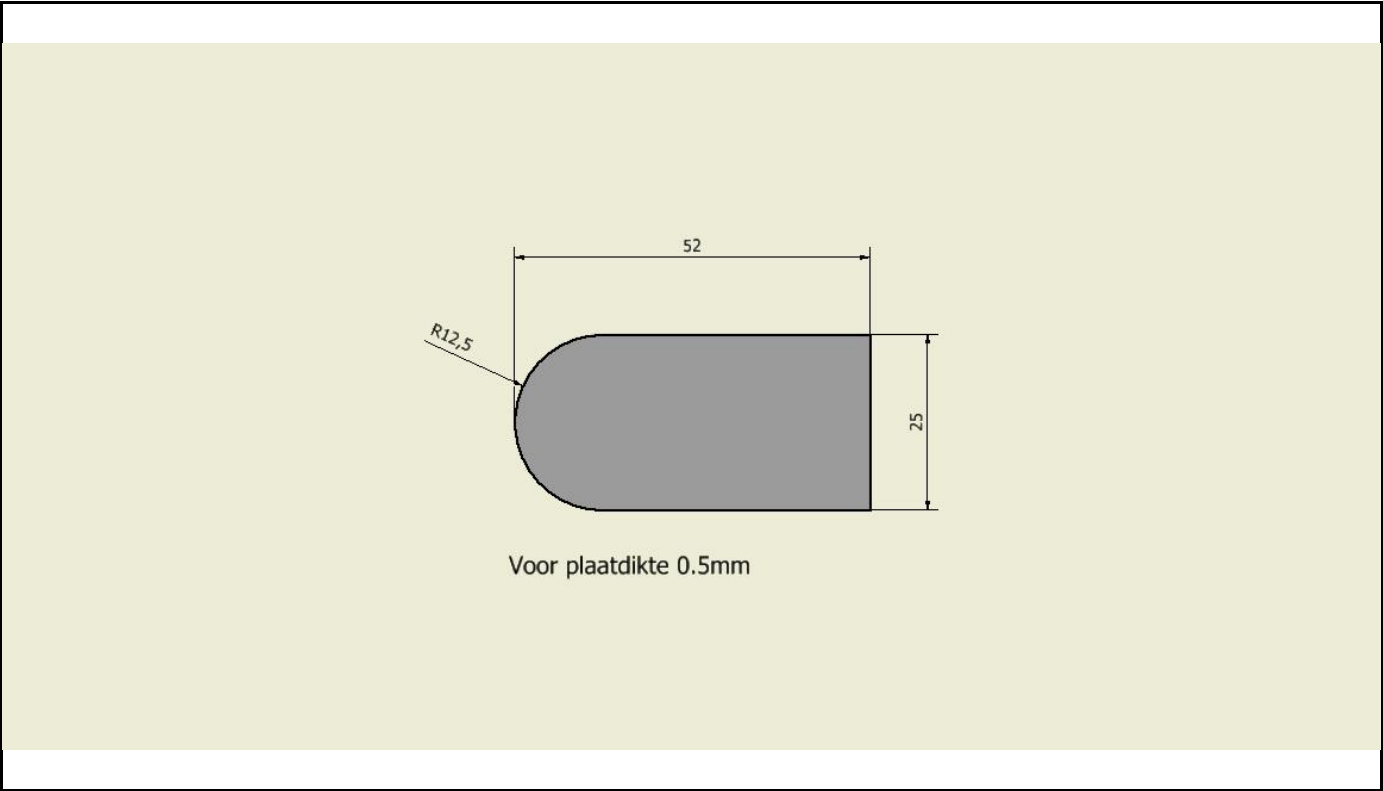
ID Nummer: 08180091



Sleufgat 20.0 x 3.0

Gereedschaptype 8

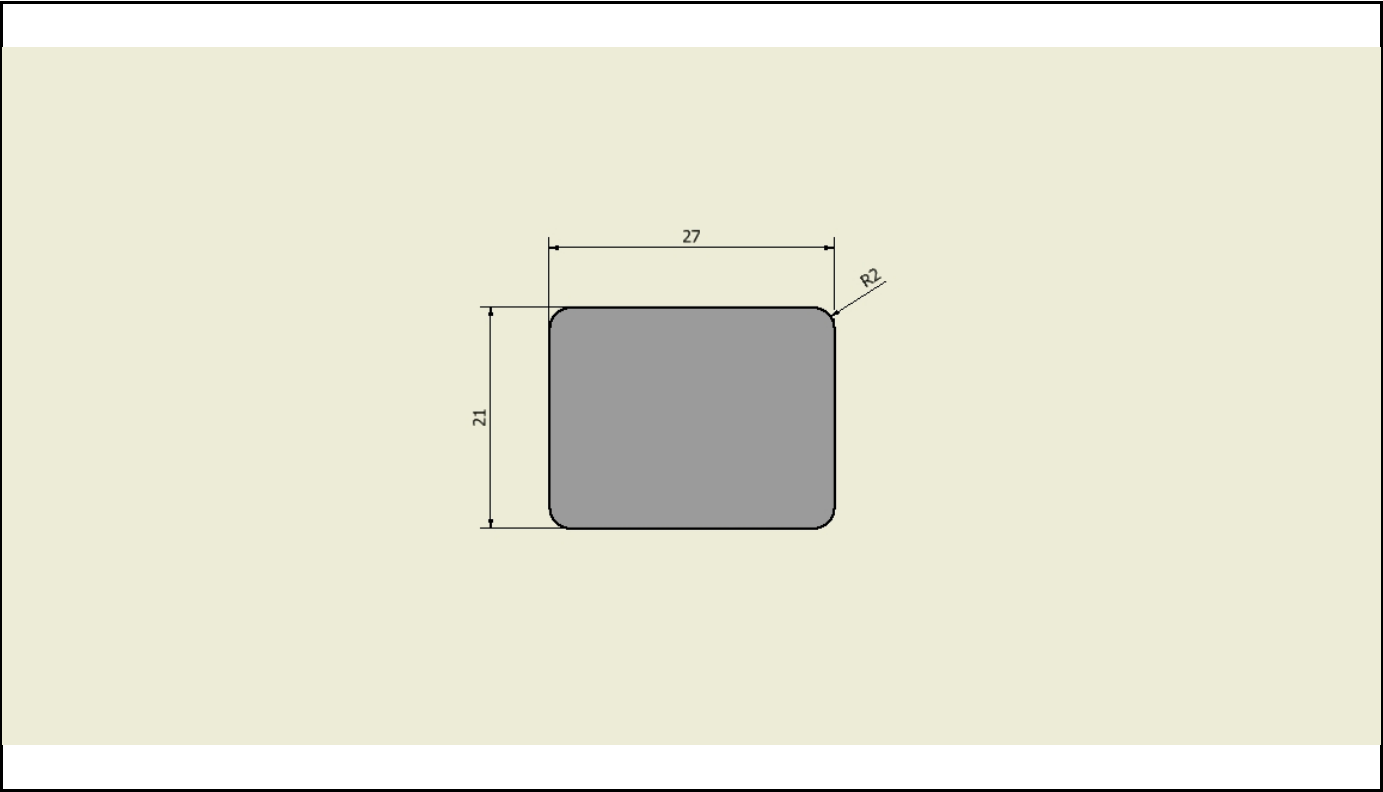
ID Nummer: 08200031



Spoel 52.0 x 25.0

Gereedschaptype 9

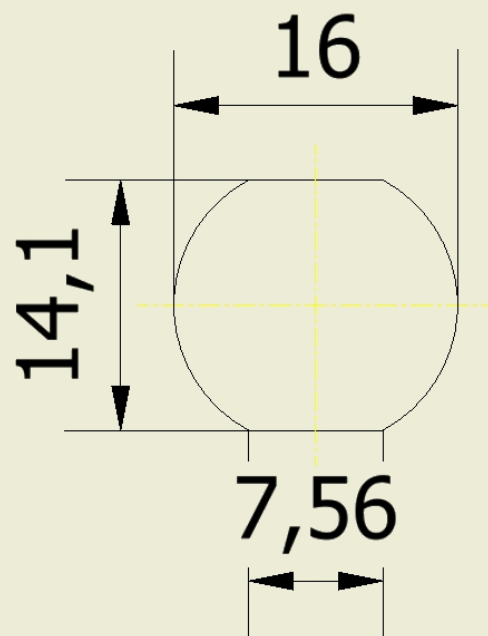
ID Nummer: 09520250



Speciaal 27.0 x 21.0

Gereedschaptype 9

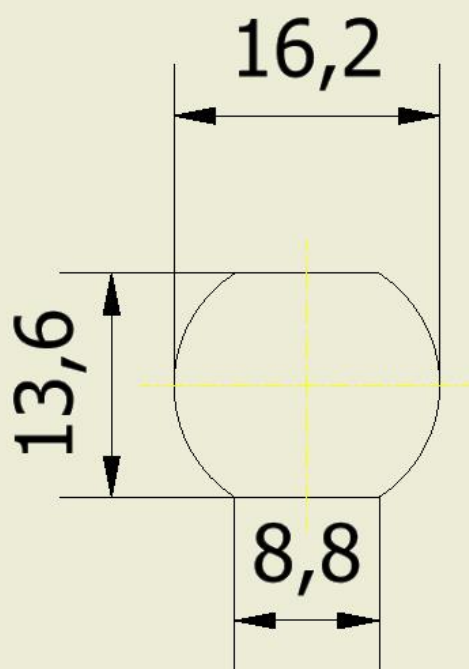
ID Nummer: 32651786



FO-A38236481-10 16x14.1

Gereedschaptype 9

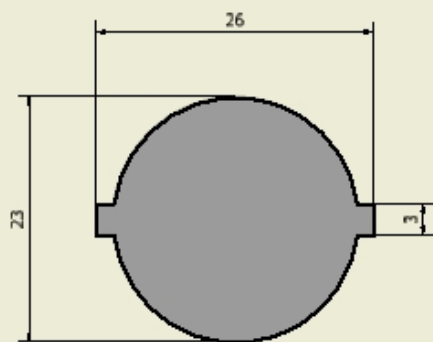
ID Nummer: 09160141



FO-A38236481-40 16,2x13,6

Gereedschaptype 9

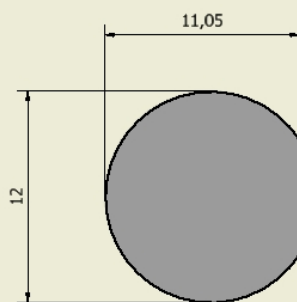
ID Nummer: 09162136



Speciaal 26.0 x 23.0

Gereedschaptype 9

ID Nummer: 32651785

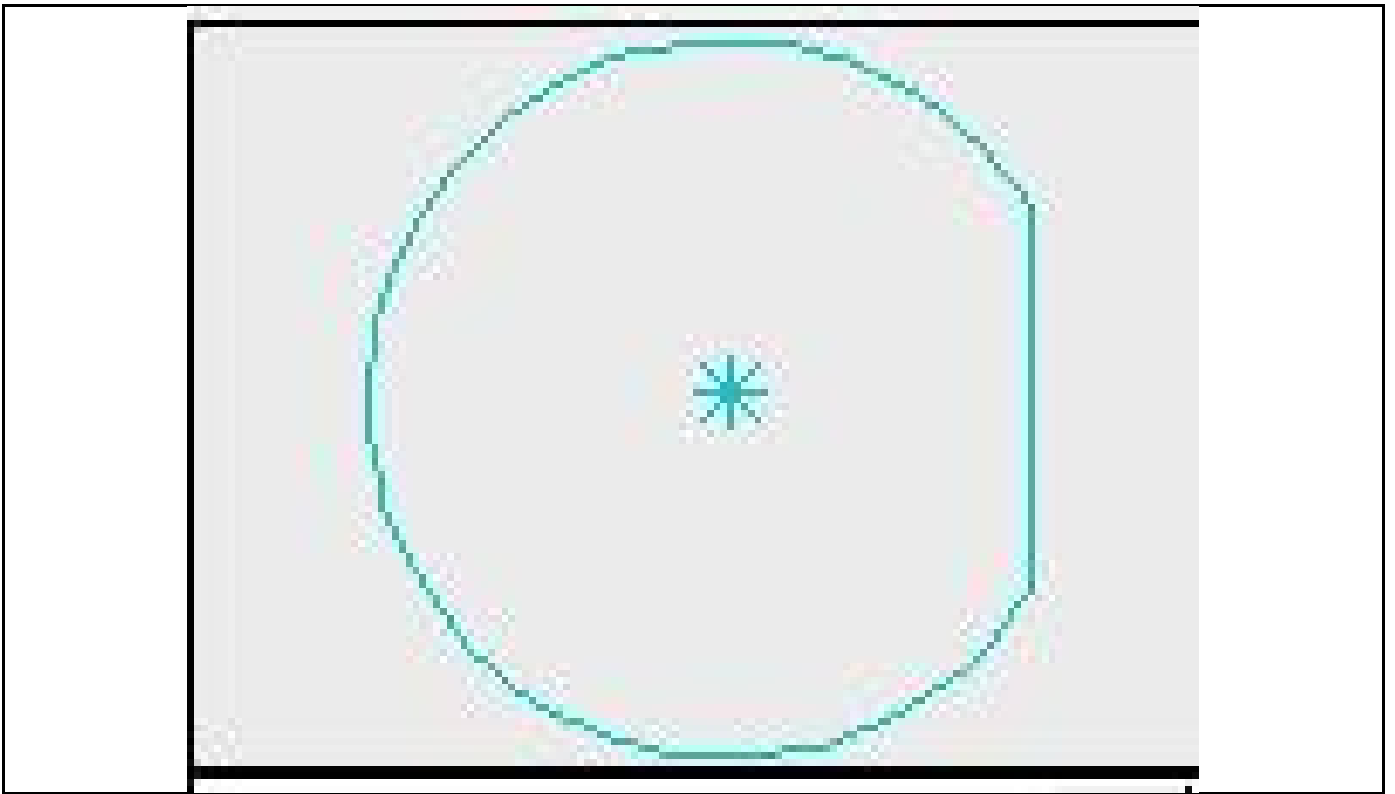


Voor plaatdikte 1.25mm

Singel-D 12.0 x 11.05 (Slotmontage-gat)

Gereedschaptype 9

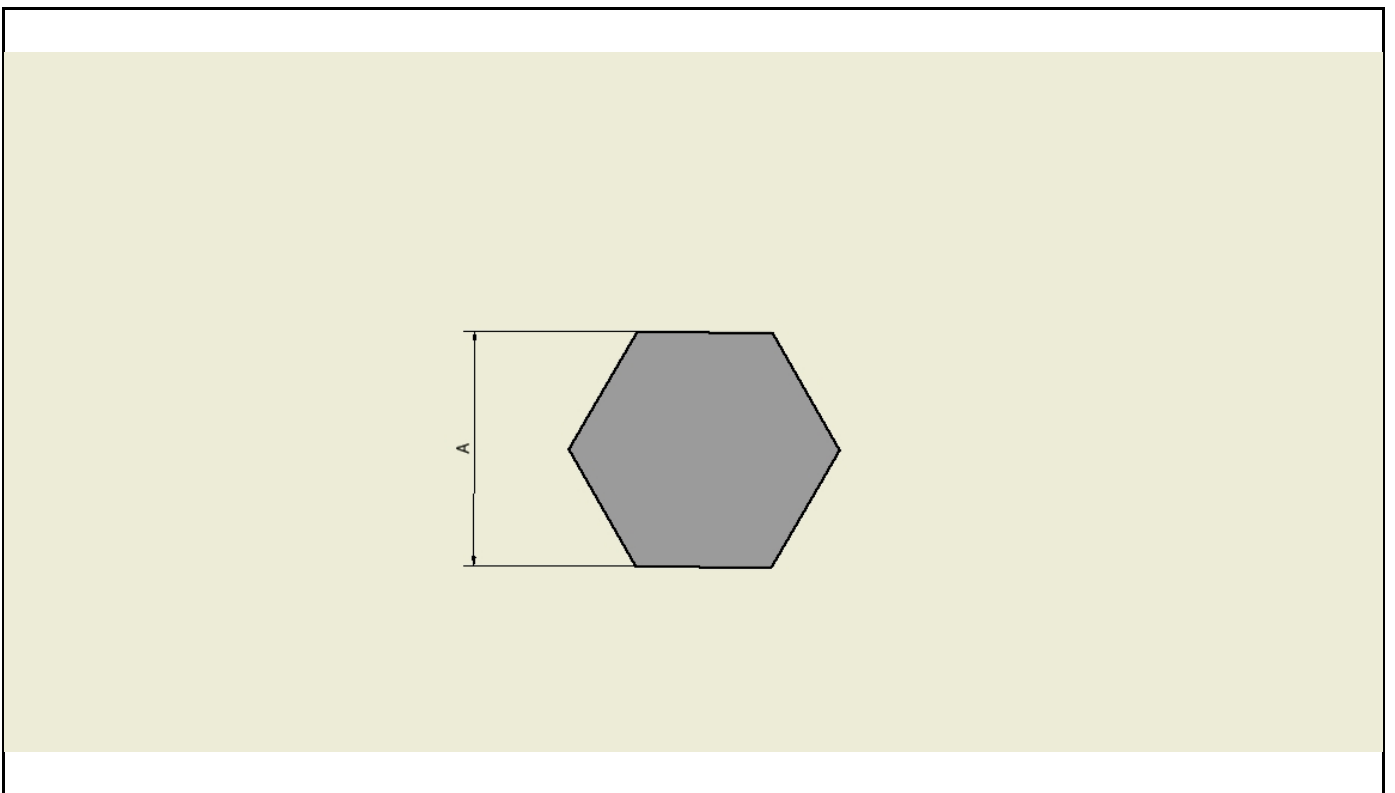
ID Nummer: 09120110



Single-D 6.4x 6.1mm

Gereedschaptype 9

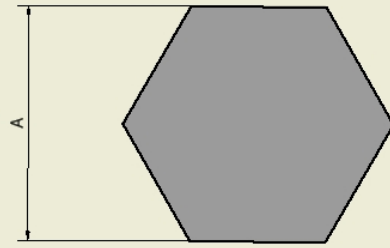
ID Nummer: 59741213



Zeskant 3.5

Gereedschaptype 9

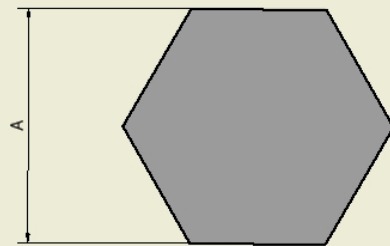
ID Nummer: 09040035



Zeskant 5.0

Gereedschaptype 9

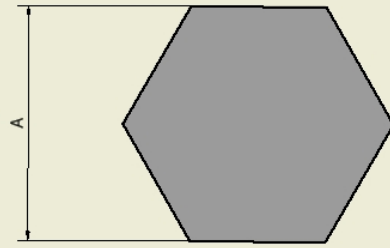
ID Nummer: 09057049



Zeskant 6.0

Gereedschaptype 9

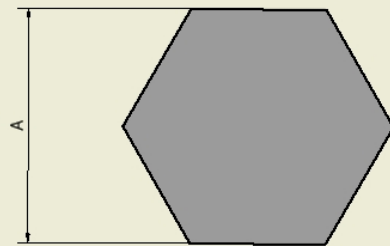
ID Nummer: 09069060



Zeskant 6.1

Gereedschaptype 9

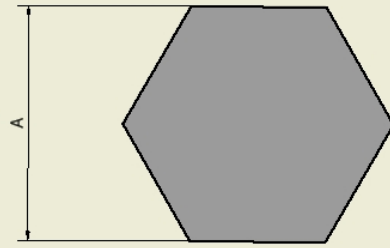
ID Nummer: 09070061



Zeskant 9.4

Gereedschaptype 9

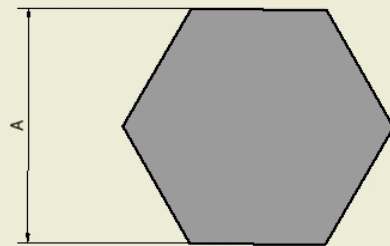
ID Nummer: 09550551



Zeskant 10.0

Gereedschaptype 9

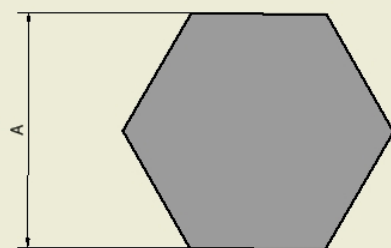
ID Nummer: 0699860



Zeskant 11.1

Gereedschaptype 9

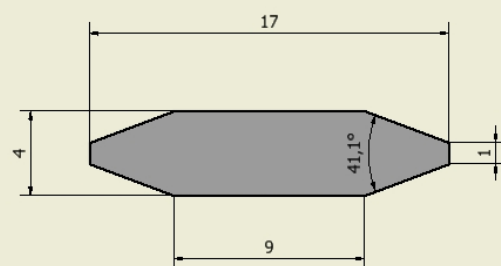
ID Nummer: 09128111



Zeskant 13.1

Gereedschaptype 9

ID Nummer: 09151131

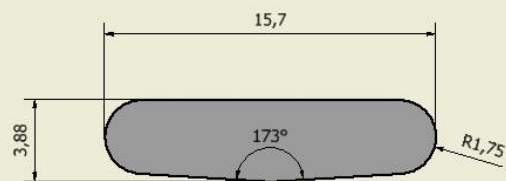


Voor plaatdikte 1mm

Speciaal 17.0 x 4.0

Gereedschaptype 9

ID Nummer: 116259310

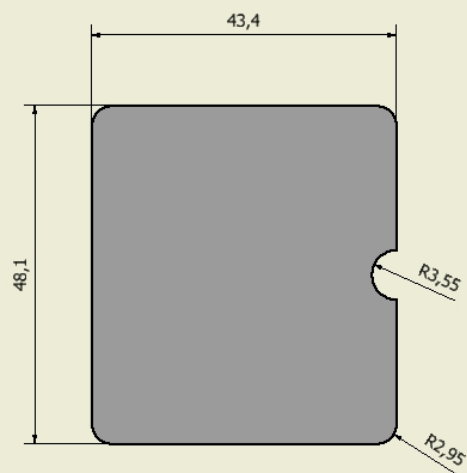


Voor plaatdikte 1.25mm

Tool ('Uitbreekvorm' gereedschap)

Gereedschaptype 9

ID Nummer: 106940710

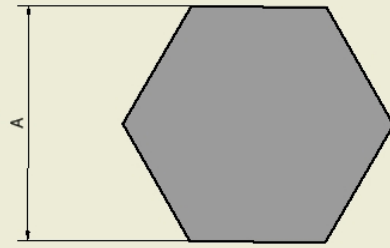


Voor plaatdikte 0.5

'Uitbreekvorm' gereedschap

Gereedschaptype 9

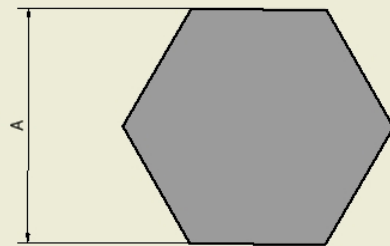
ID Nummer: 84255830



Zeskant 9.1

Gereedschaptype 9

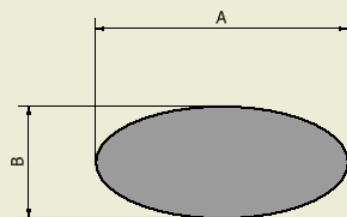
ID Nummer: 09105091



Zeskant 7.1

Gereedschaptype 9

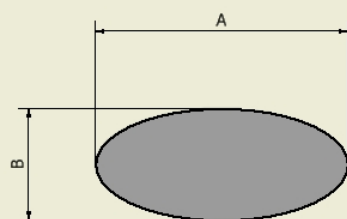
ID Nummer: 09081071



Ellips 8.0 x 4.0

Gereedschaptype 9

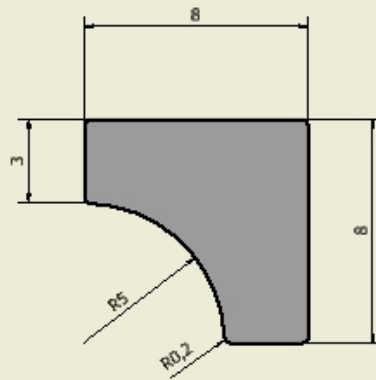
ID Nummer: 09080040



Ellips 8.7 x 3.9

Gereedschaptype 9

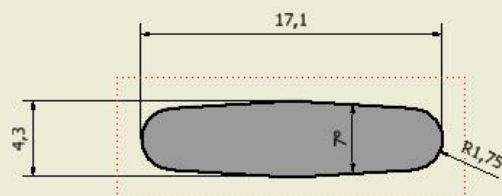
ID Nummer: 109021210



Speciaal radius 5.0

Gereedschaptype 9

ID Nummer: 176582410

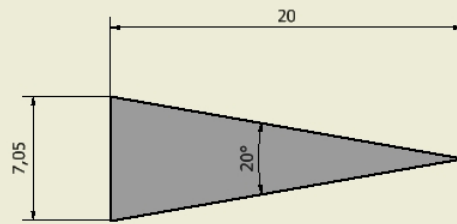


Voor plaatdikte 1.25mm

Tool ('Uitbreekvorm' gereedschap)

Gereedschaptype 9

ID Nummer: 106940720



Driehoek 20° 20.0 x 7.0

Gereedschaptype 9

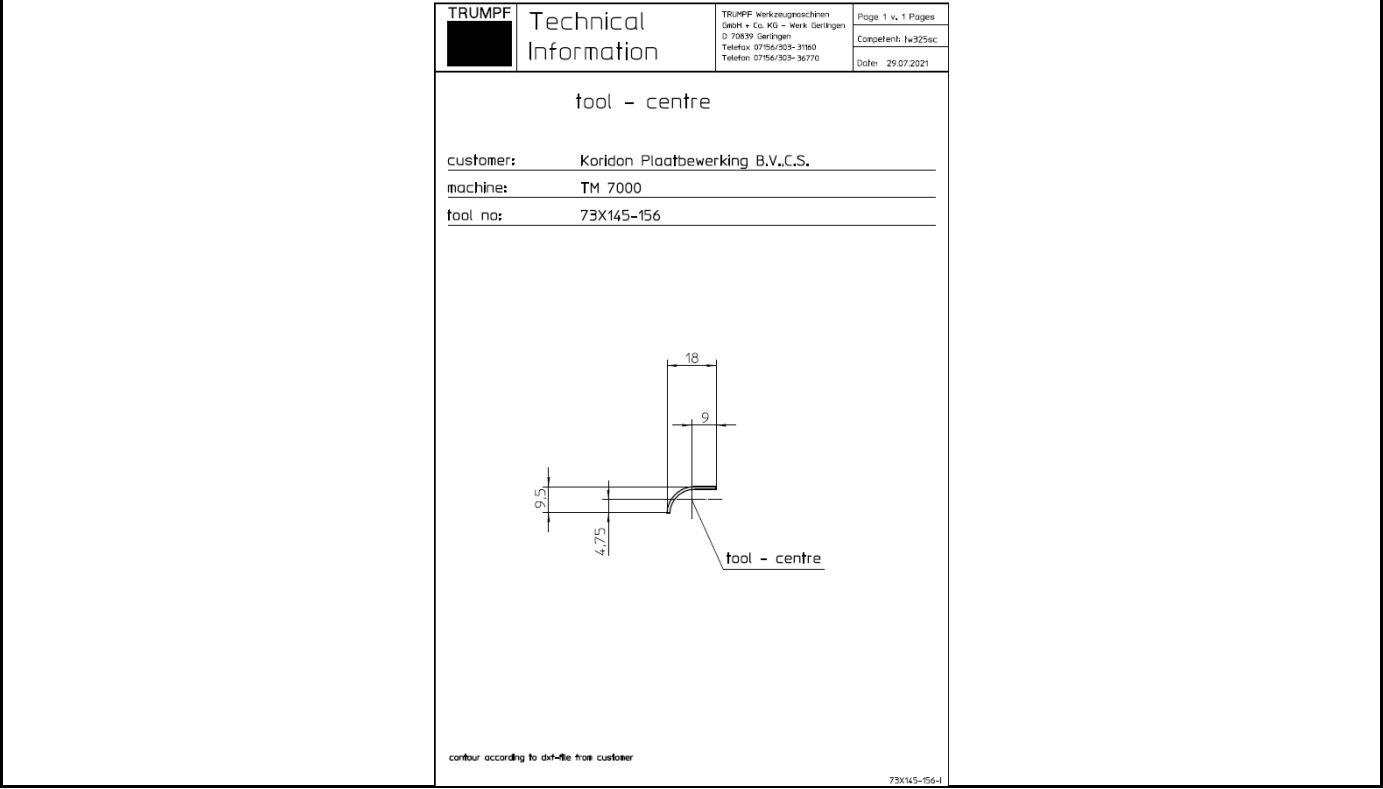
ID Nummer: 81864190

	Technical Information	TRUMPF Werkzeugmaschinen GmbH + Co. KG - Werk Geringen D 70839 Geringen Telefax 07156/303-3160 Telefon 07156/303-36770	Page 1 v. 1 Pages Competent: In325ec Date: 29.07.2021
tool - centre			
customer: Koridon Plaatbewerking B.V.C.S.			
machine: TM 7000			
tool no: 73X145-155			
contour according to det-file from customer 73X145-155-1			

Speciaal uitbreek 79097 links

Gereedschaptype 9

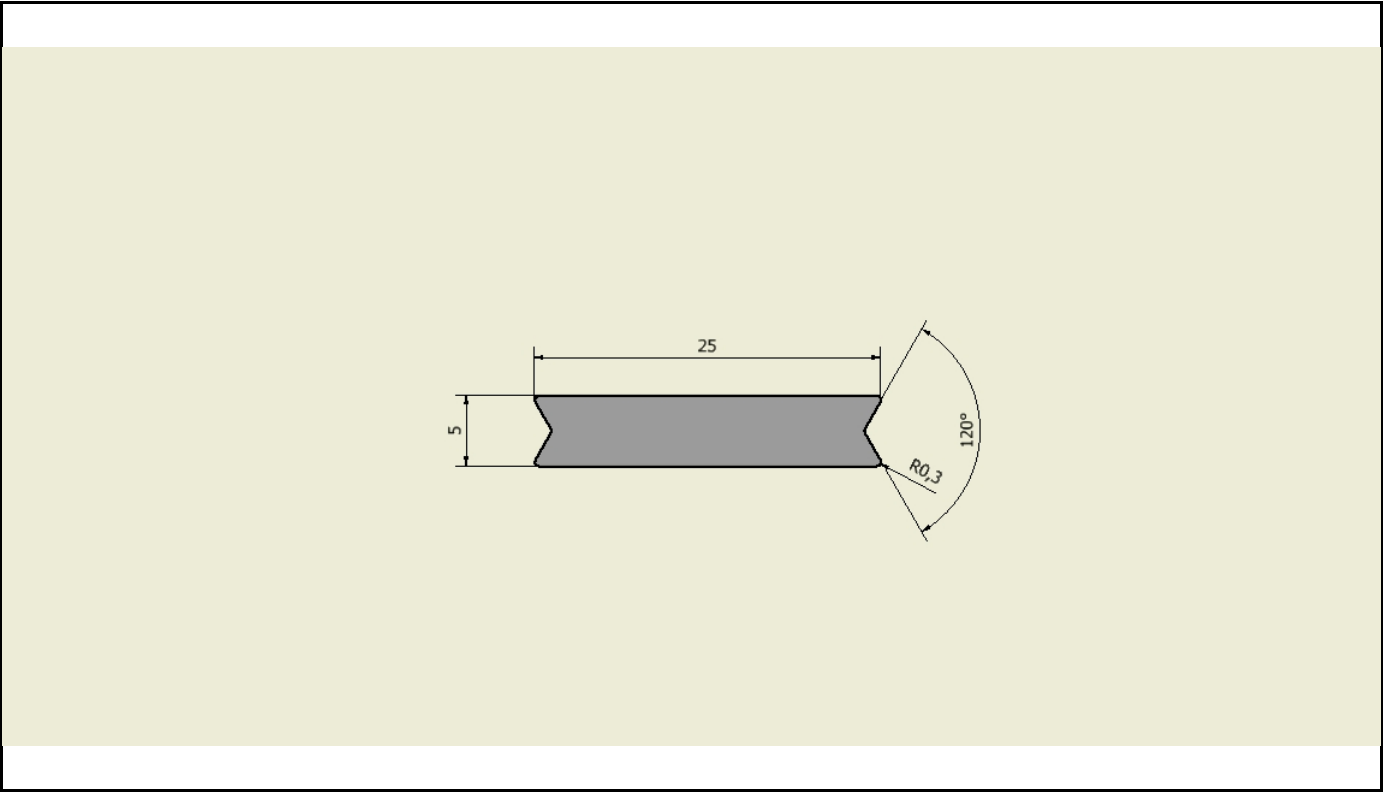
ID Nummer: 73145155



Speciaal uitbreek 79097 rechts

Gereedschaptype 9

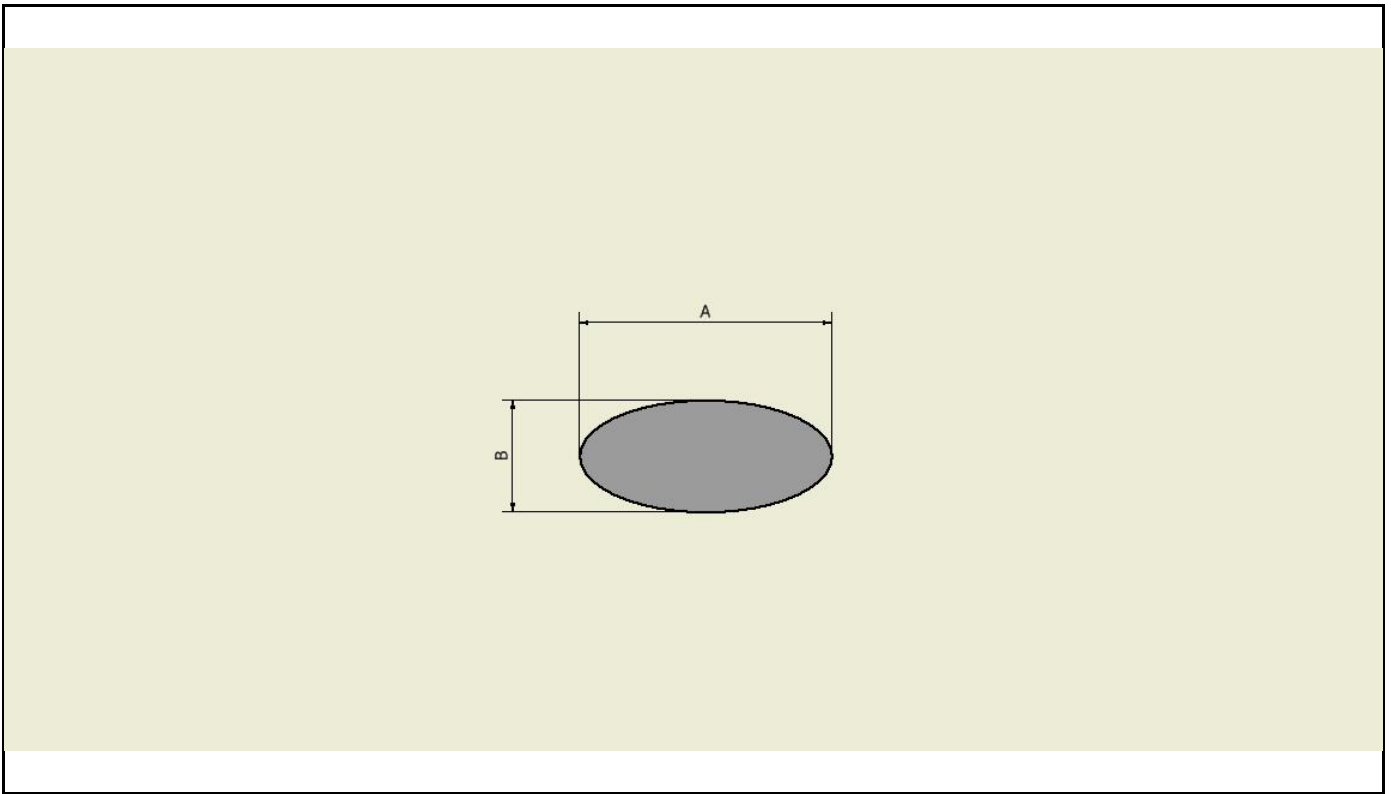
ID Nummer: 73145156



Fishtail 25.0 x 5.0

Gereedschaptype 9

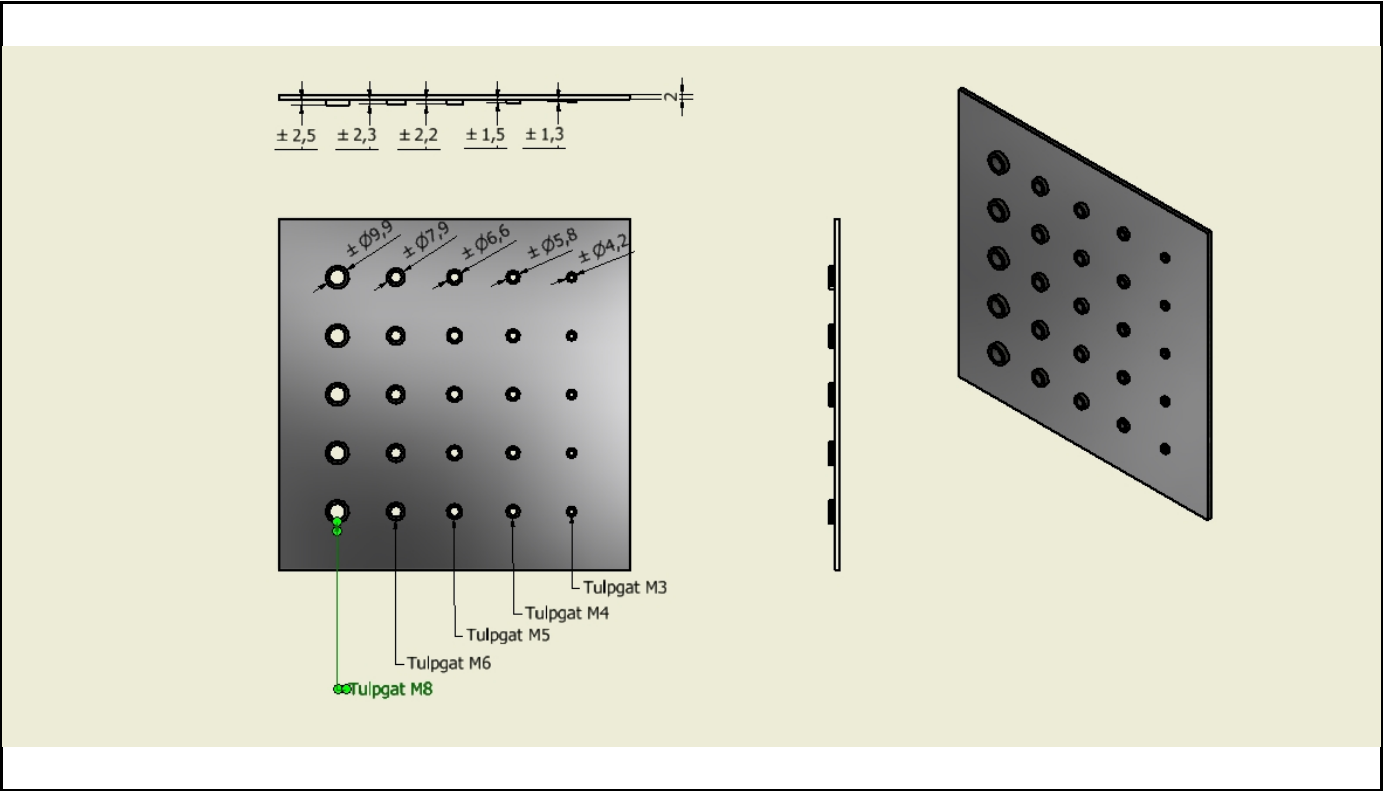
ID Nummer: 87775140



Ellips 10.0 x 4.5mm

Gereedschaptype 9

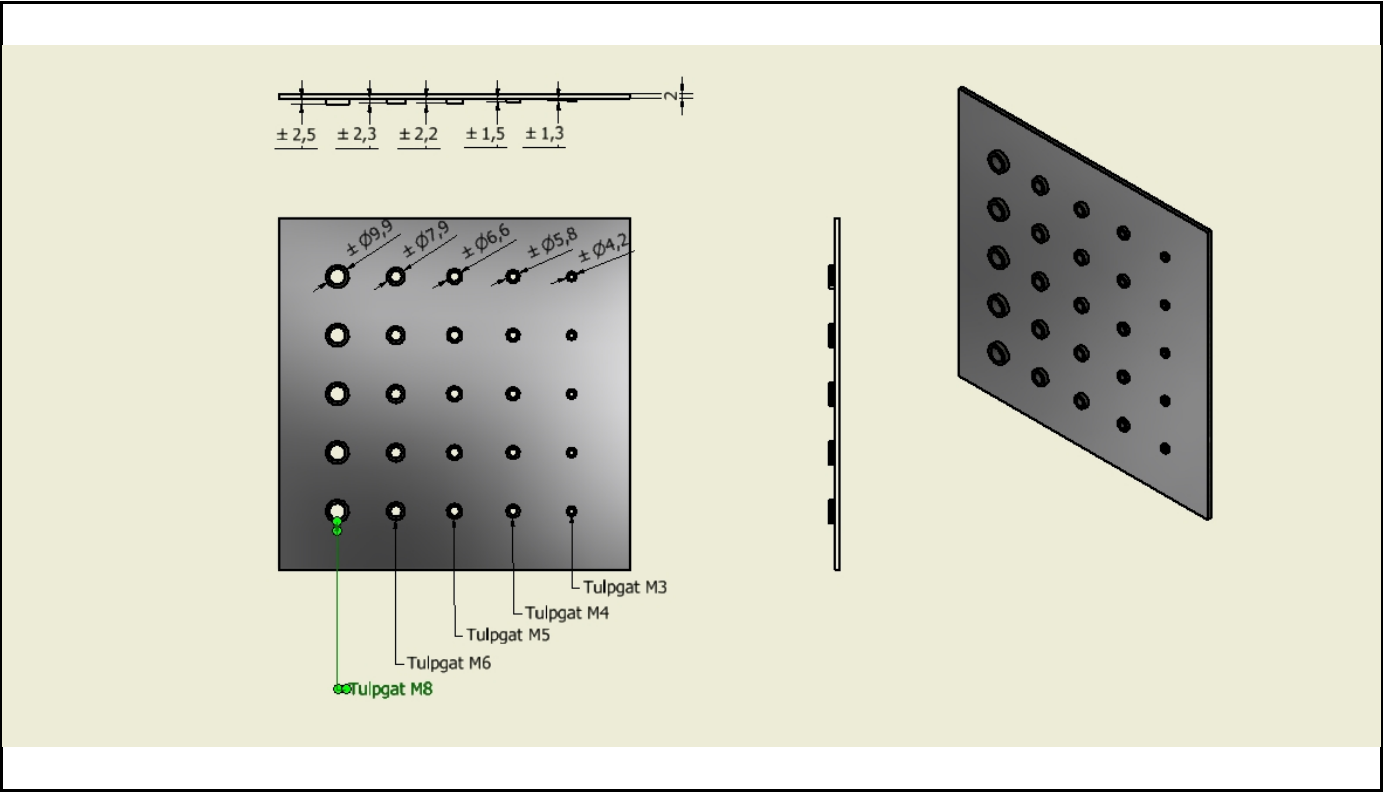
ID Nummer: 09100045



Tulpgat M3 upwards

Gereedschaptype 13

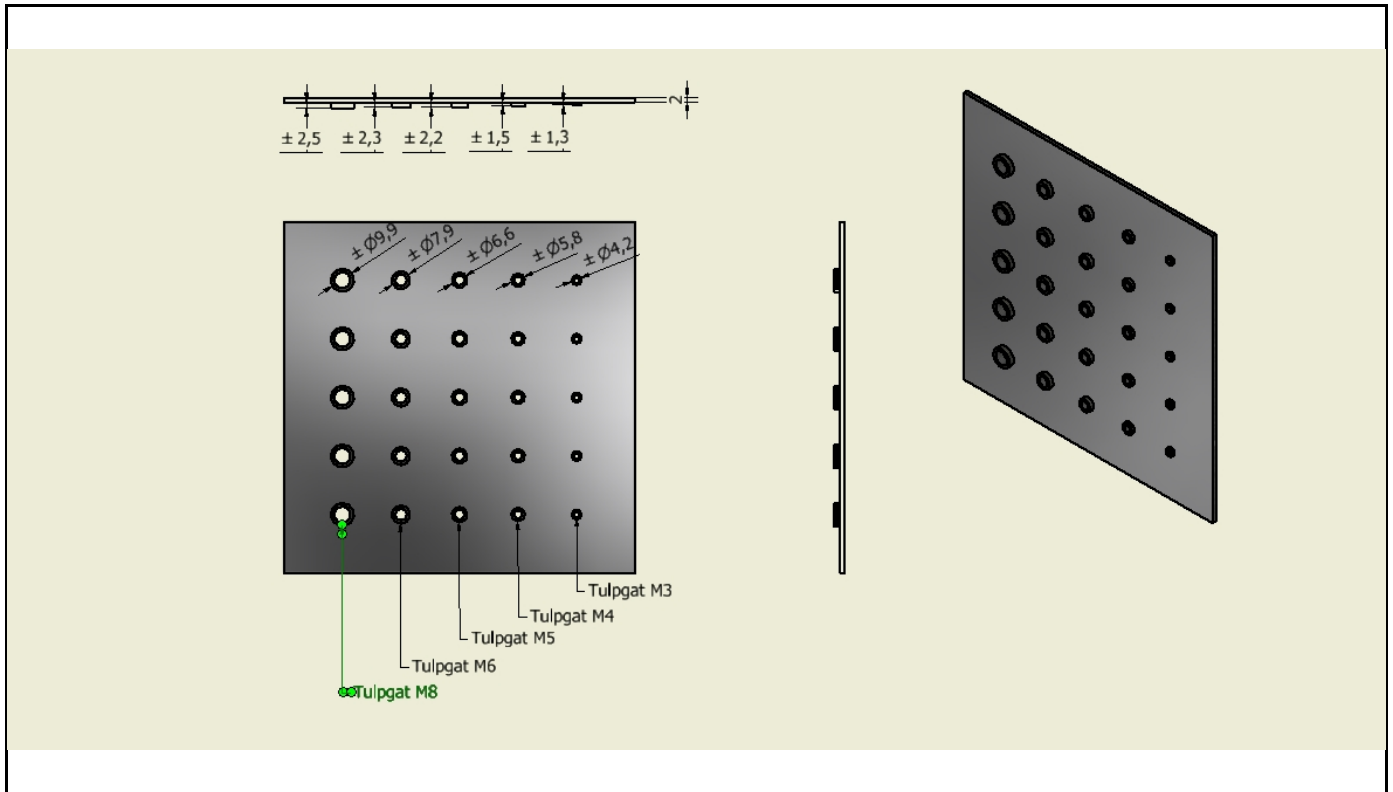
ID Nummer: 13027027



Tulpgat M2.5 upwards

Gereedschaptype 13

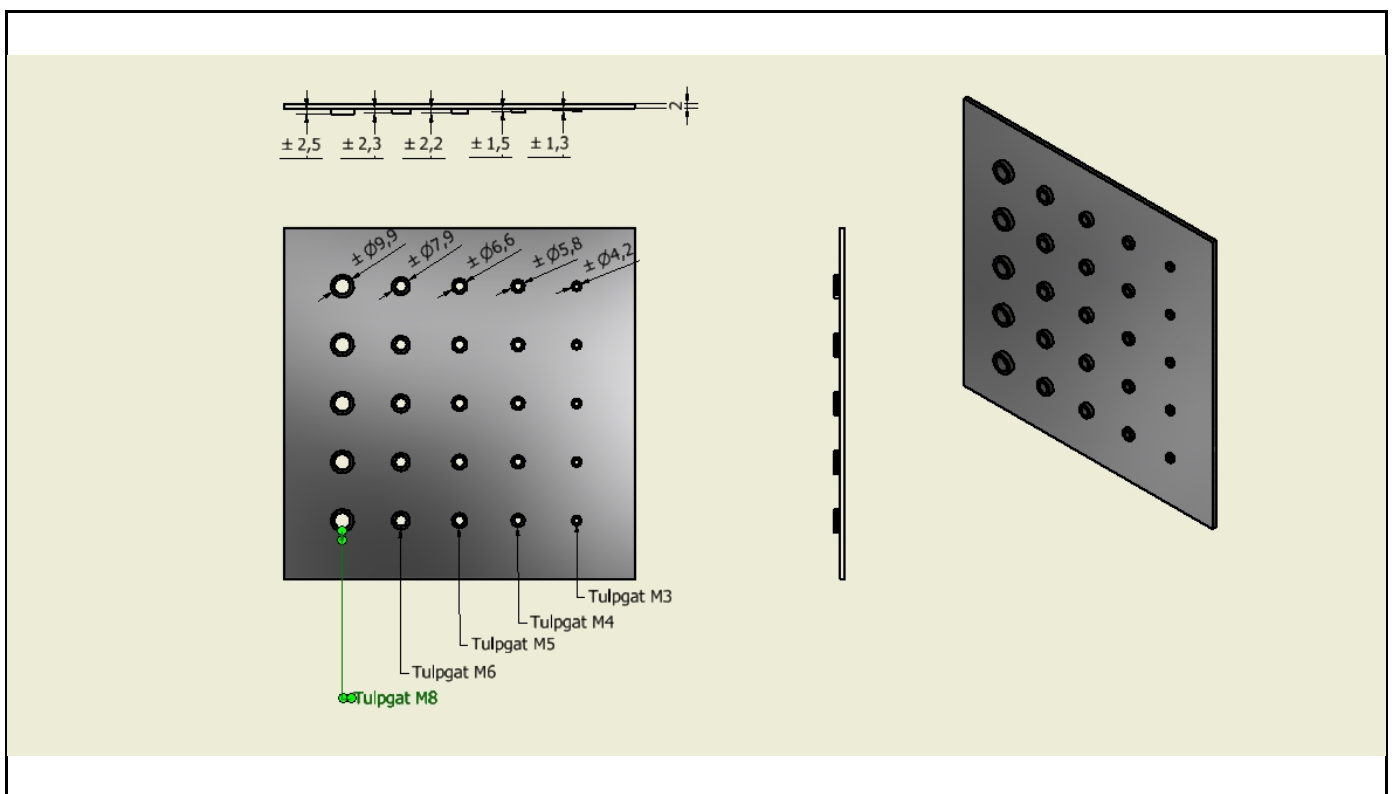
ID Nummer: 13750753



Tulpgat M4 upwards

Gereedschaptype 13

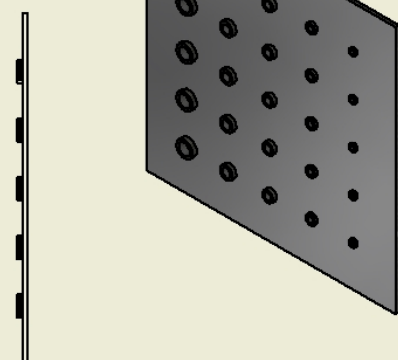
ID Nummer: 13037037



Tulpgat M5 upwards

Gereedschaptype 13

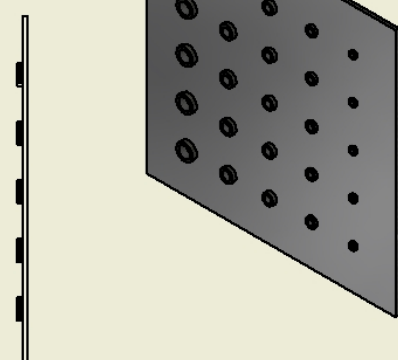
ID Nummer: 13046046



Tulpgat M6 upwards

Gereedschaptype 13

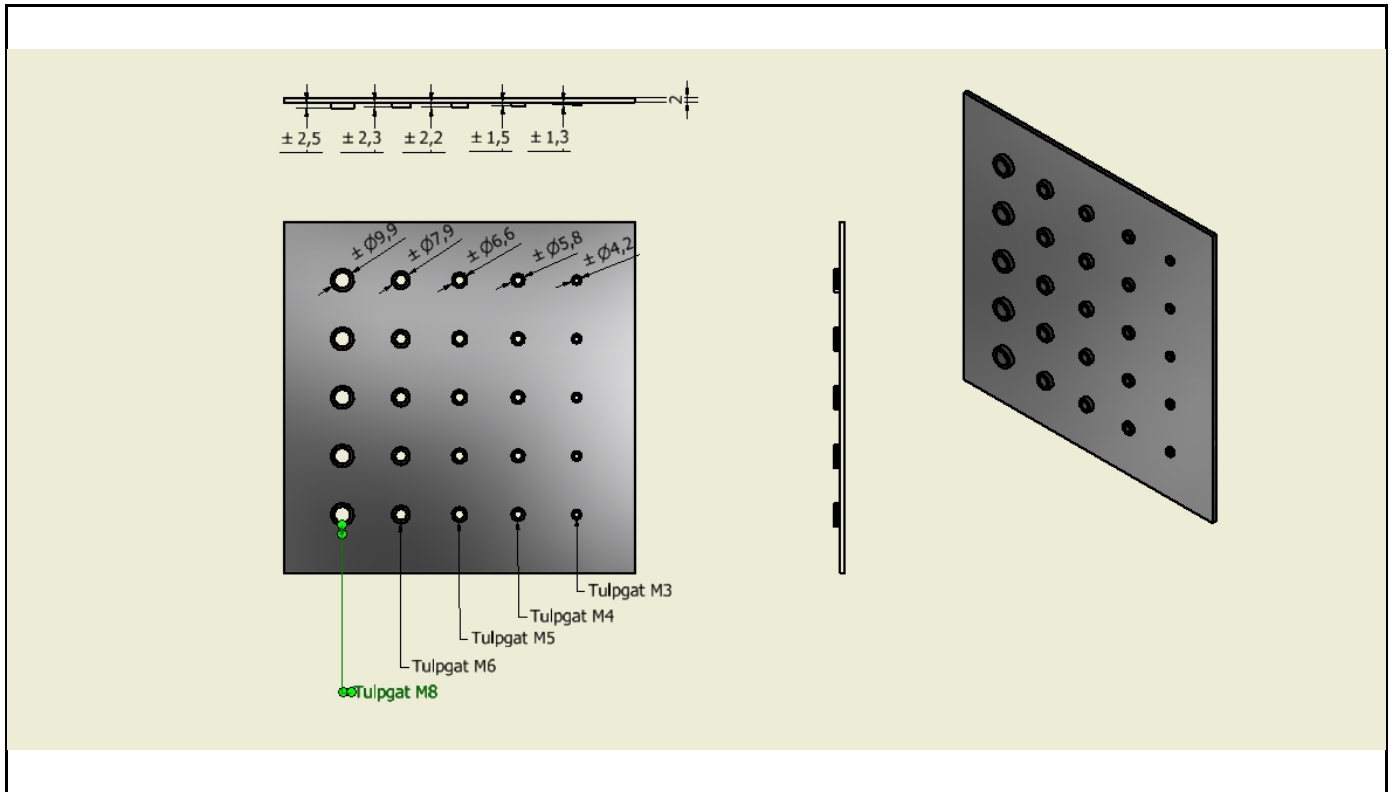
ID Nummer: 13055055



Tulpgat M8 upwards

Gereedschaptype 13

ID Nummer: 13075075



Tulpgat M10 upwards

Gereedschaptype 13

ID Nummer: 13093093

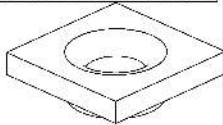
SIZE 2 PUNCH & DIE

FOR GROUP 'E-H' :-
REGRIND SETTING = 2.0

FOR GROUP 'I' :-
TOOL TYPE = 13
PUNCH LENGTH = 29.50
VU VALUE / OPTIMUM FORMING HEIGHT = 48.74
TDC / UDP = 0
BDC / LDP / UT OFFSET = - 1.50 APPROX

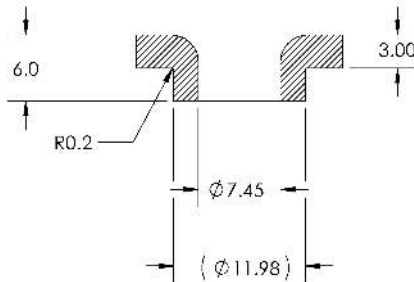
APPROXIMATE PRE-PUNCH = Ø4.5

THE MACHINE CONTROL SETTINGS ARE APPROXIMATE VALUES ONLY AND MAY REQUIRE FINE TUNING TO OPTIMIZE TOOL PERFORMANCE



ACTIVE DIE DATA:-
DIE HEIGHT = 30
PUNCH WITHOUT SUPPORT POSITION = YES
PUNCH WITH SUPPORT POSITION = NO
DIE WITHOUT SUPPORT POSITION = NO
DIE WITH SUPPORT POSITION = YES

MT' Ø 7.45'



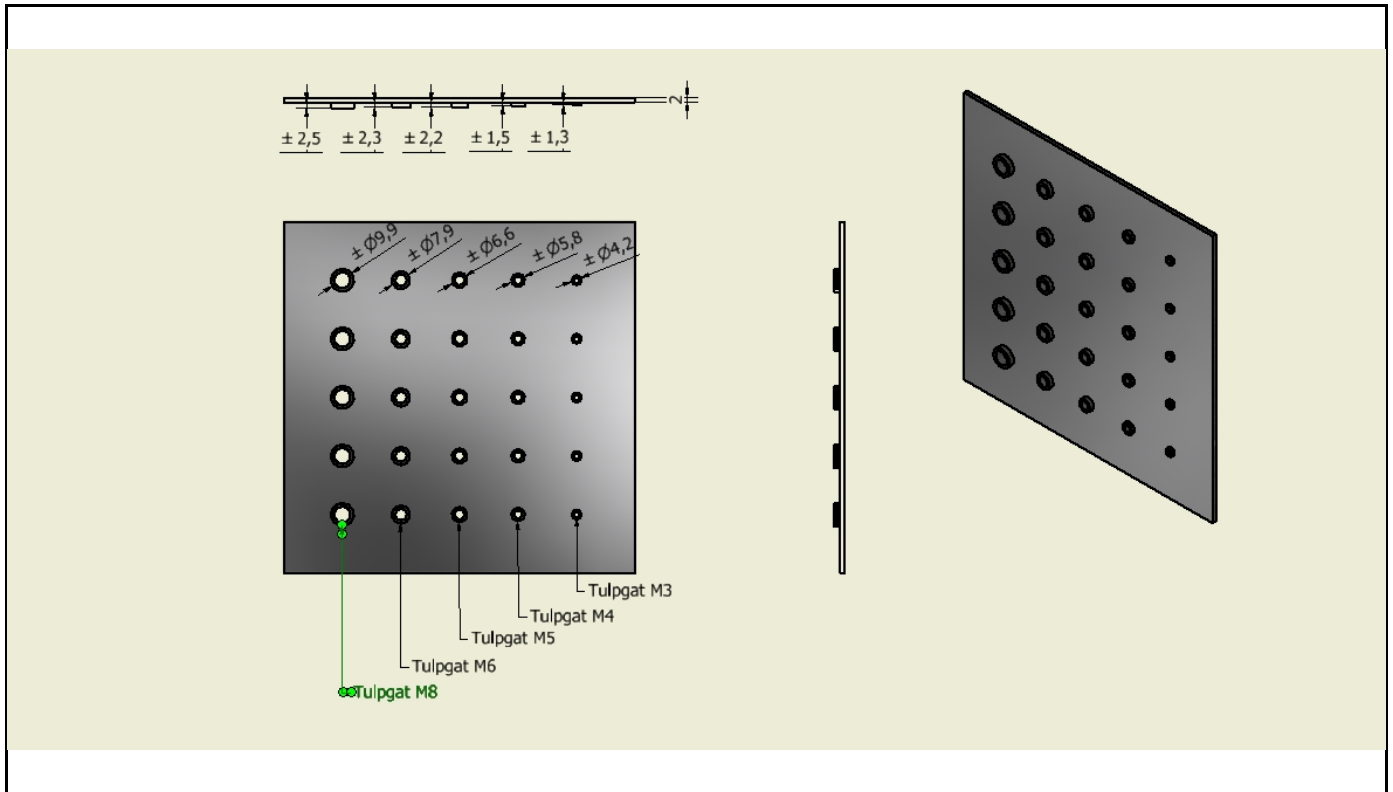
GD
PROD# 11691054

USB

Tulpgat M8 downwards

Gereedschaptype 13

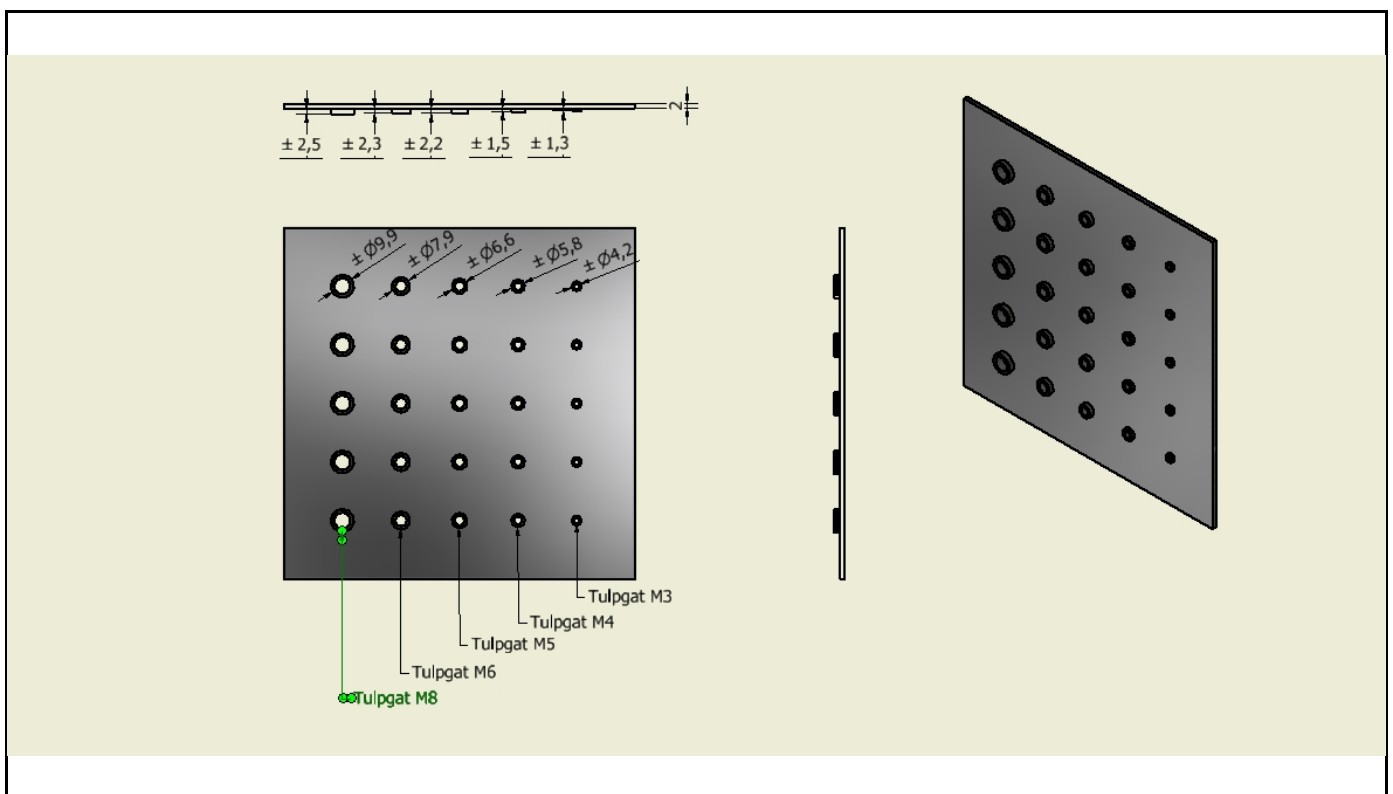
ID Nummer: 1794557



Tulpgat M3 downwards

Gereedschaptype 13

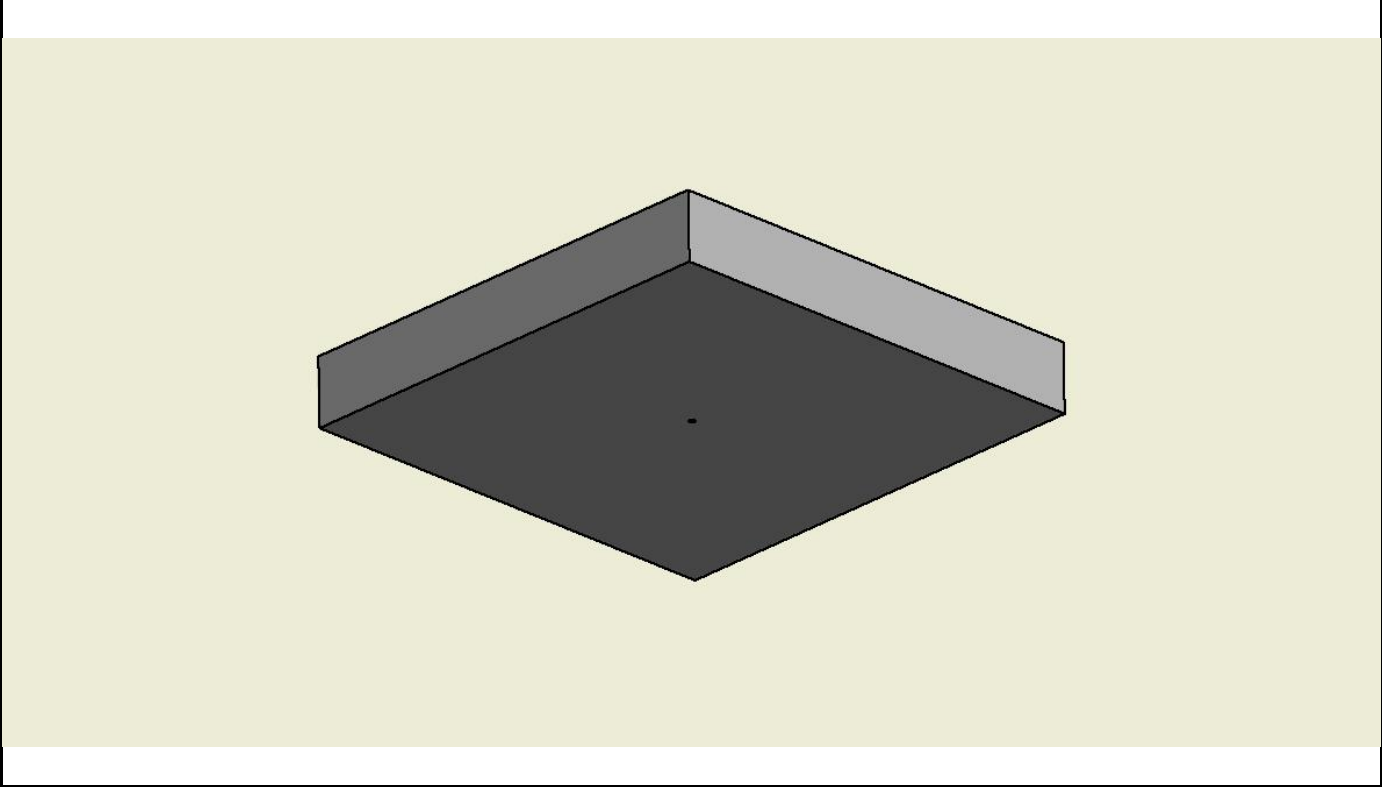
ID Nummer: 13027020



Tulpgat M4 downwards

Gereedschaptype 13

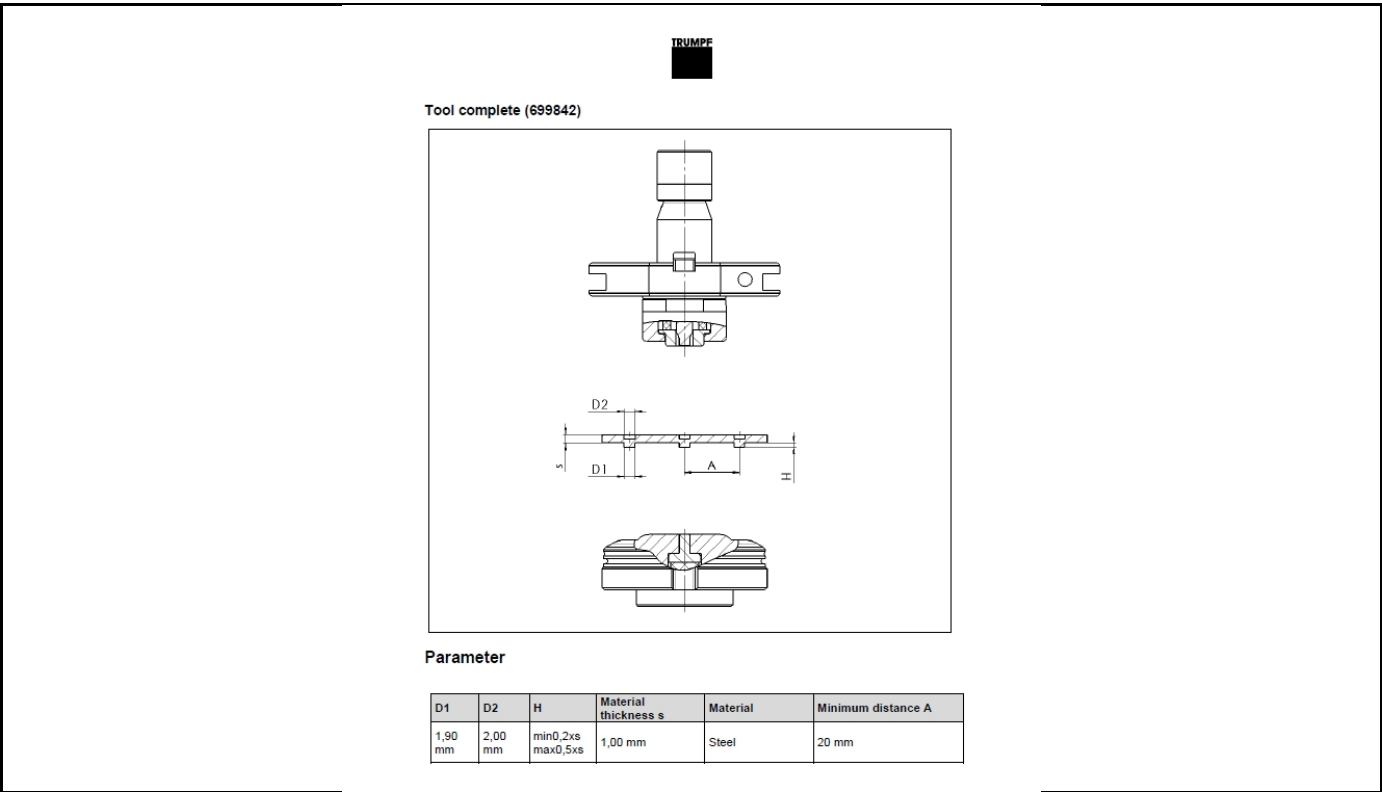
ID Nummer: 13750751



Centerpunt upwards

Gereedschaptype 13

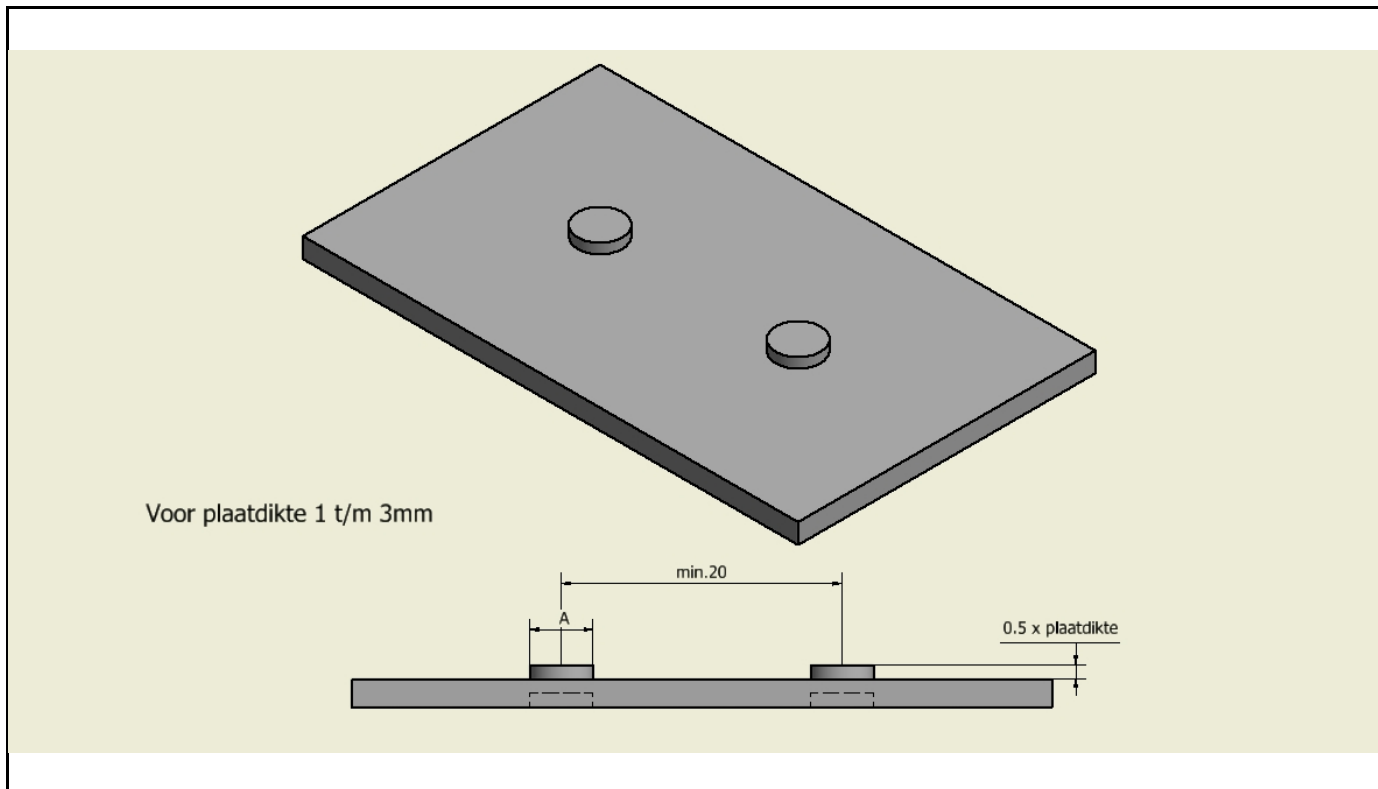
ID Nummer: 0699928



Centreerpunt 2 down

Gereedschaptype 13

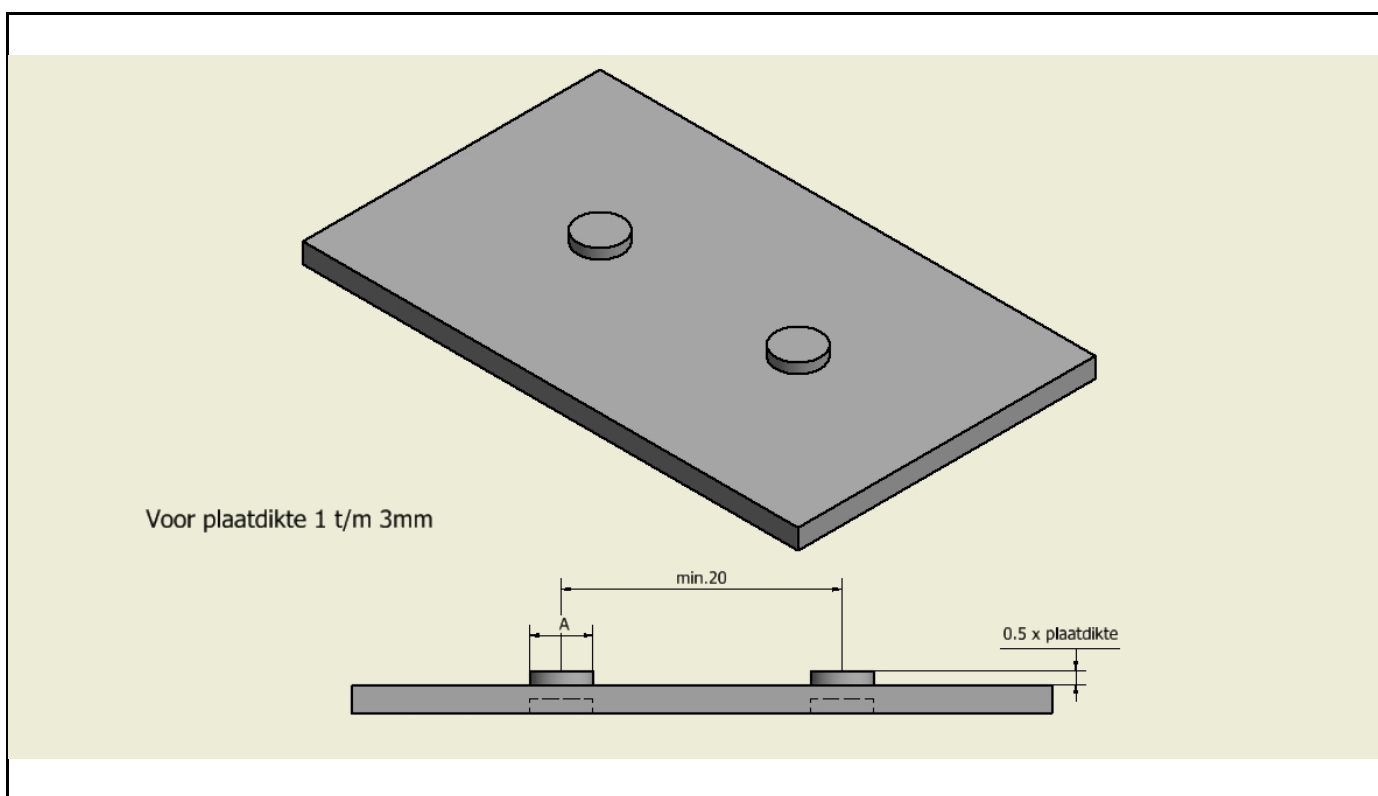
ID Nummer: 37613962



Centreerpunt 2.0mm

Gereedschaptype 13

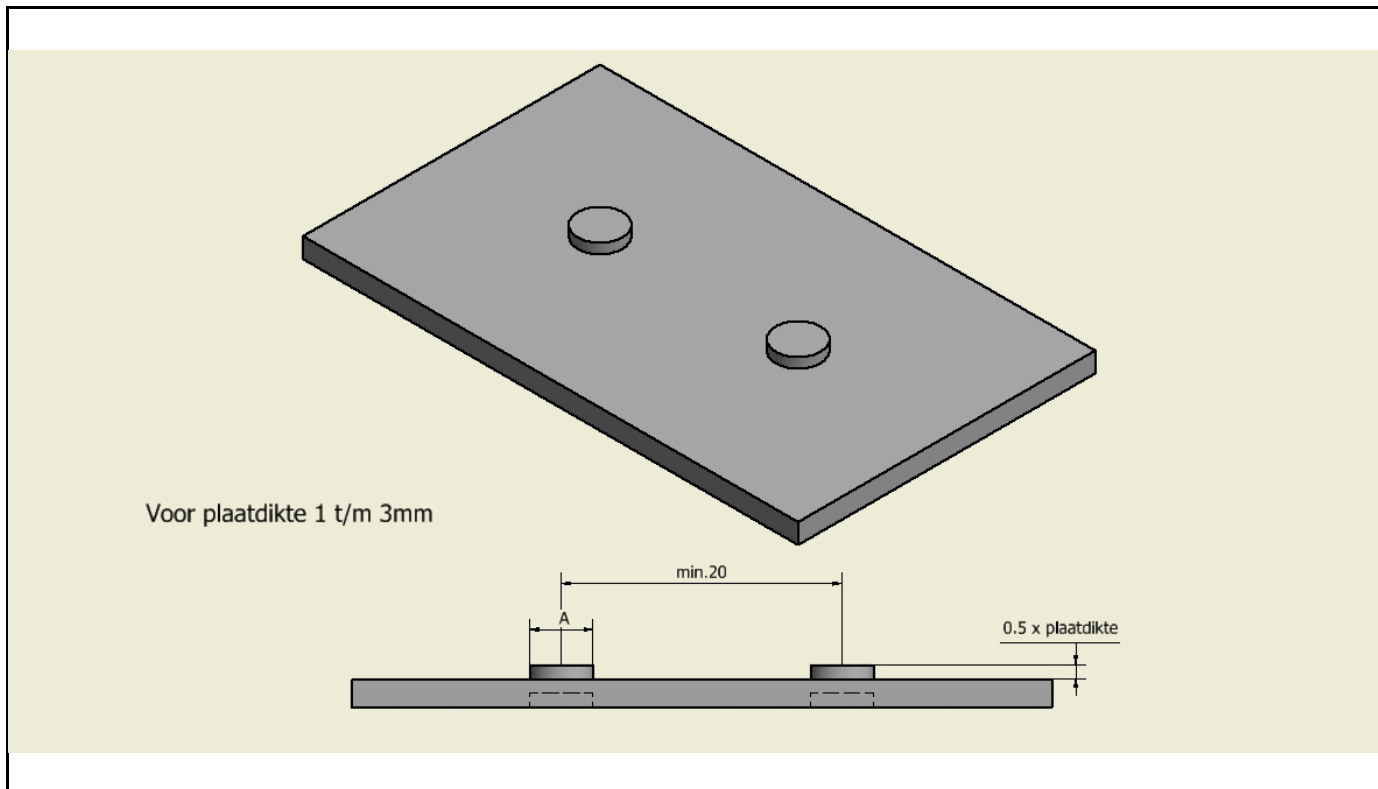
ID Nummer: 13020020



Centreerpunt 3.2mm

Gereedschaptype 13

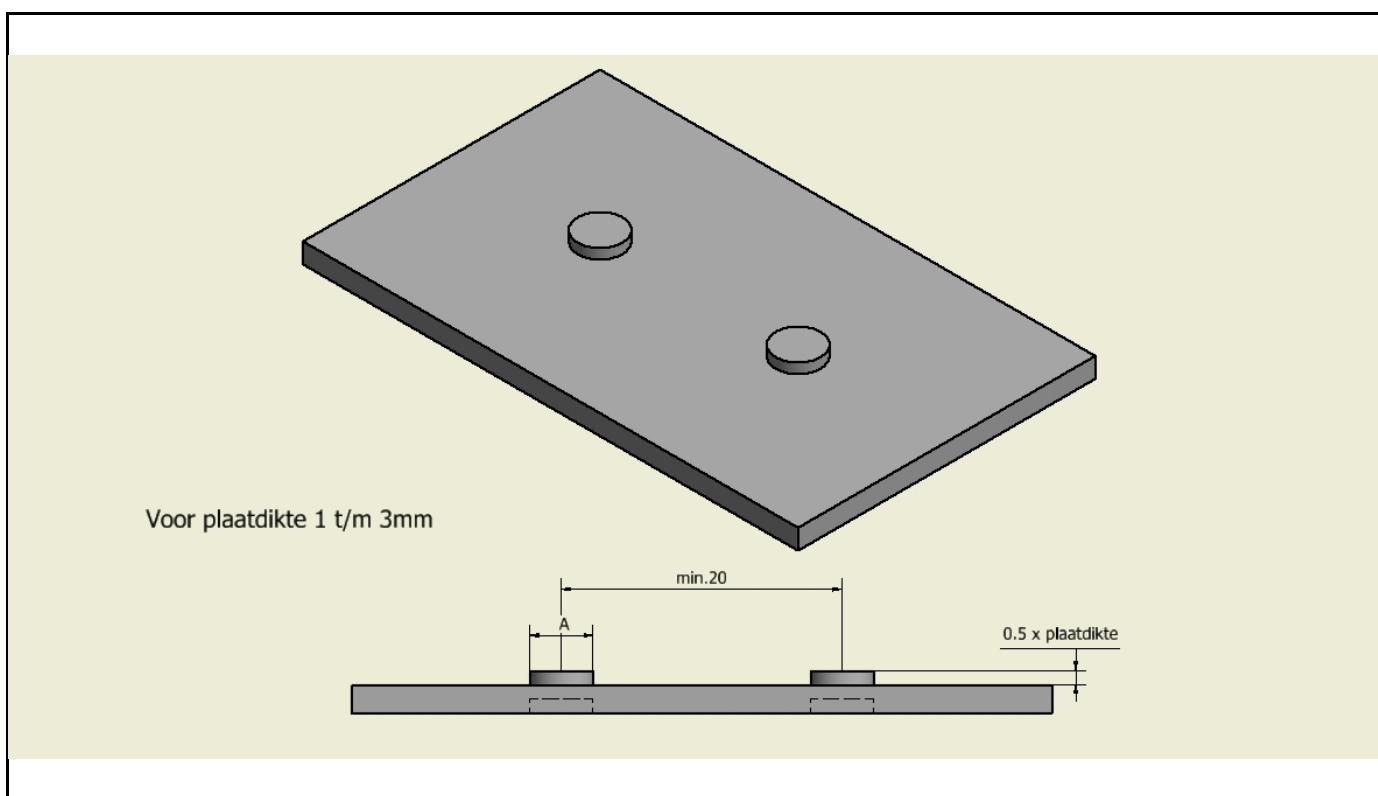
ID Nummer: 34192553



Centreerpunt 4.0mm

Gereedschaptype 13

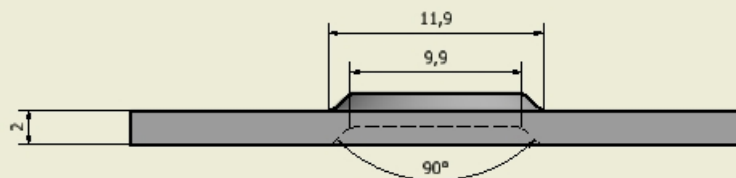
ID Nummer: 13040041



Centreerpunt 4.5mm

Gereedschaptype 13

ID Nummer: 33588663



Round emboss upwards 11.9 x 9.9 voor 2mm Gereedschaptype 13

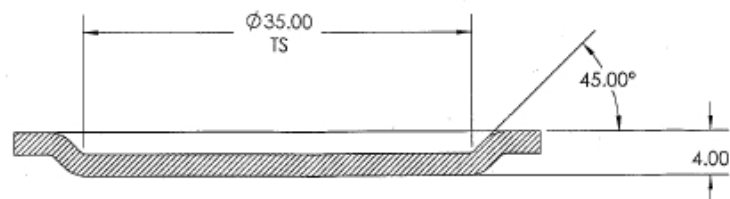
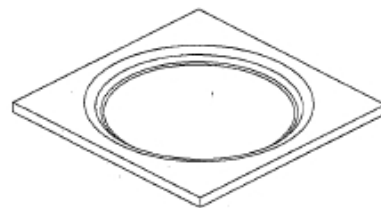
ID Nummer: 82148320

GROOTTE 2 STEMPEL
GROOTTE 2 MATRIJS

ALLEN VOOR GROEP 'E-H' :-
INSTELLING NASLIJPLENGTE = 2.0

ALLEN VOOR GROEP 'I' :-
GEREEDSCHAPTYPE = 13
STEMPELLENGTE = 32.50
VU WAARDE/OPTIMALE VORMHOOGTE = 36.7
TDC / UDP = 0
BDC / LDP / UT OFFSET = -1.5 CA

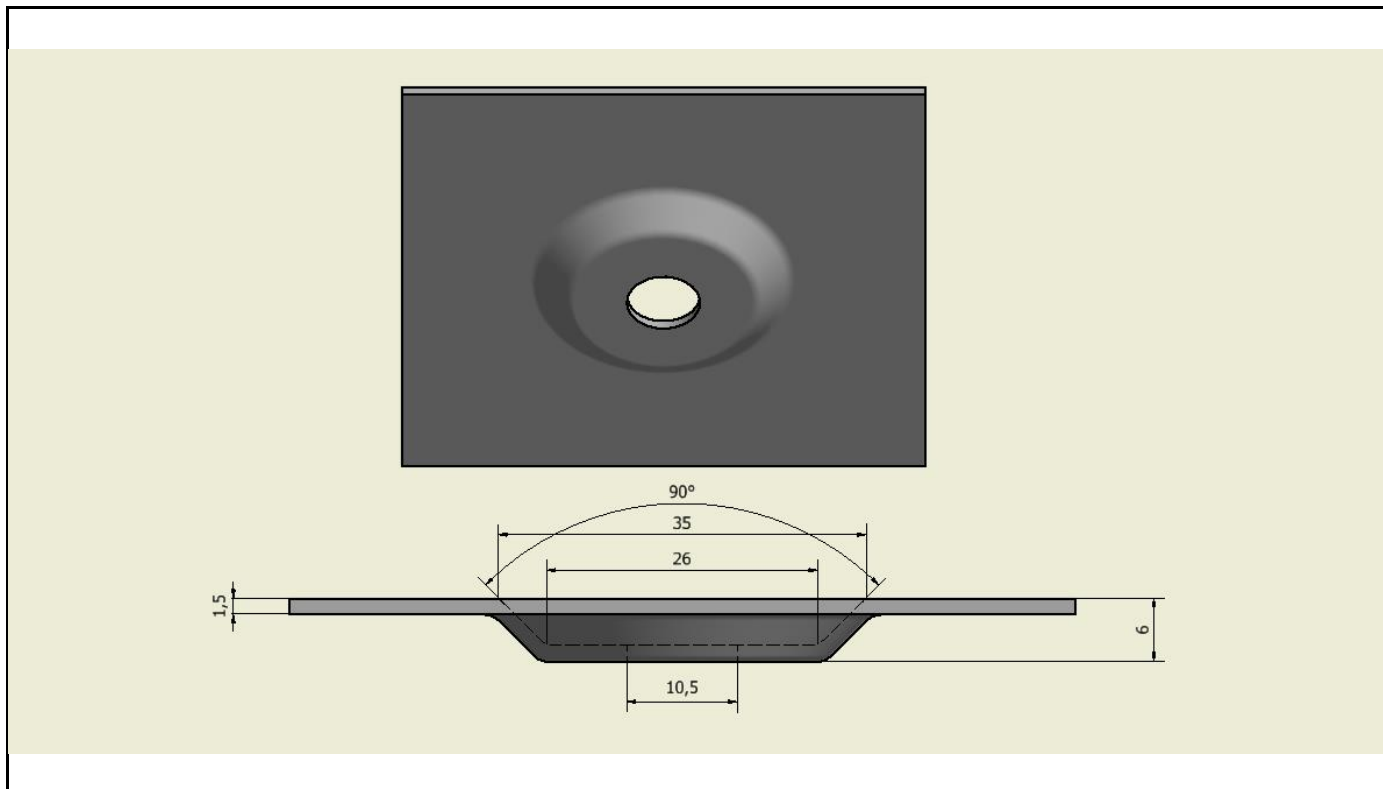
**DE MACHINE INSTELLINGEN ZIJN RICHTWAARDEN
EN MOETENDOOR FIJNAFSTELLING GECORRIGEERD
WORDEN**



OM
PROD# 6638243

Round emboss downwards 35 voor 2mm Gereedschaptype 13

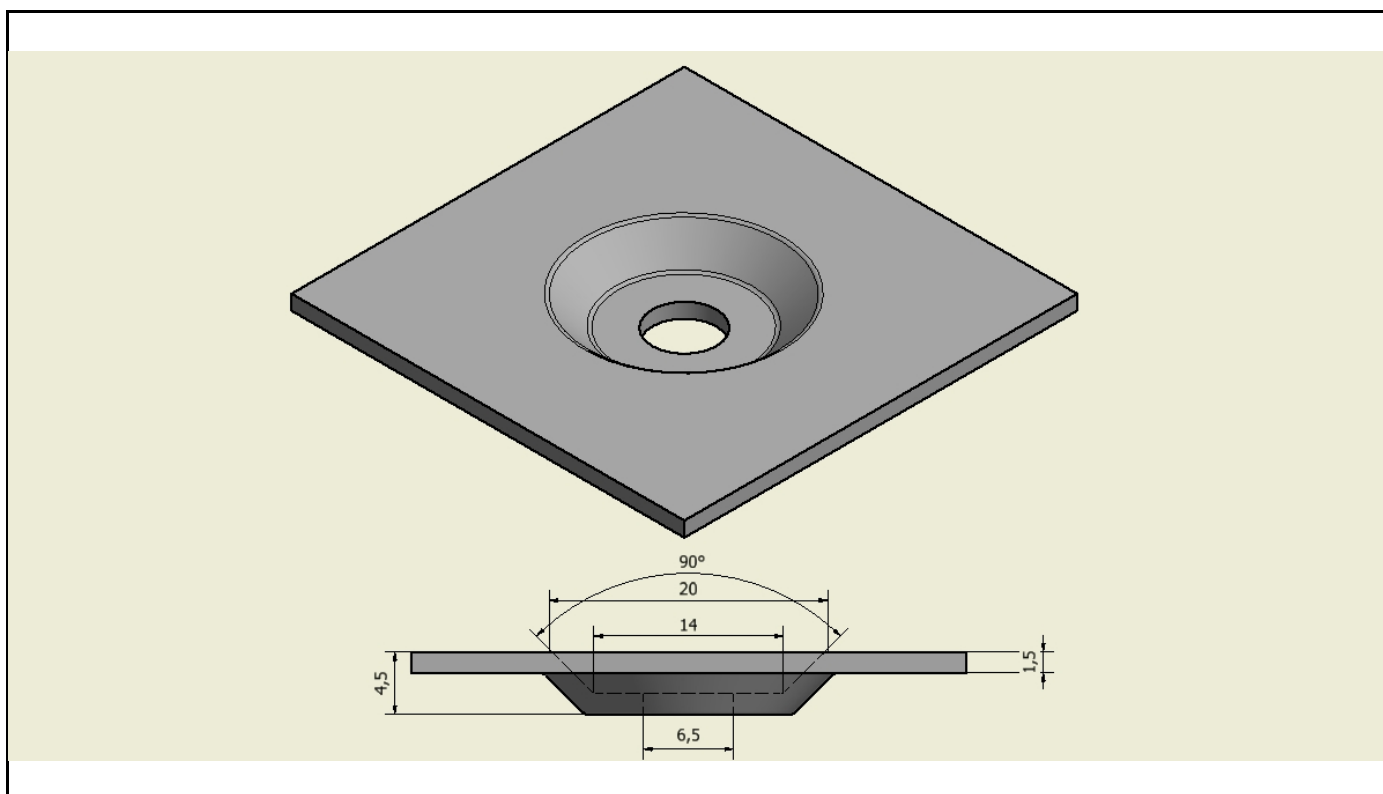
ID Nummer: 83550910



Round emboss downwards 35.0 x 26.0 voor
1.5mm

Gereedschaptype 13

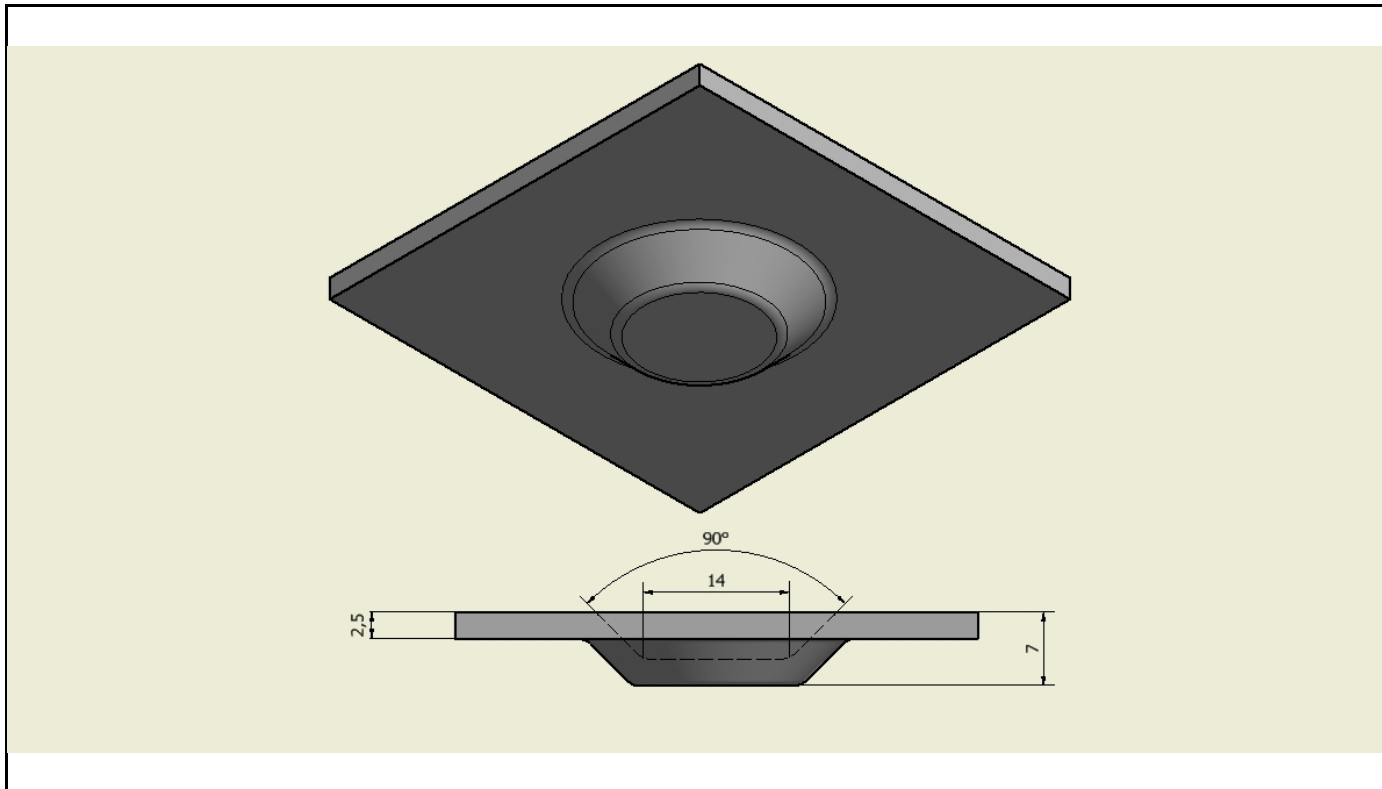
ID Nummer: 13750750



Round emboss downwards 20.0 x 14.0 voor
1.5mm

Gereedschaptype 13

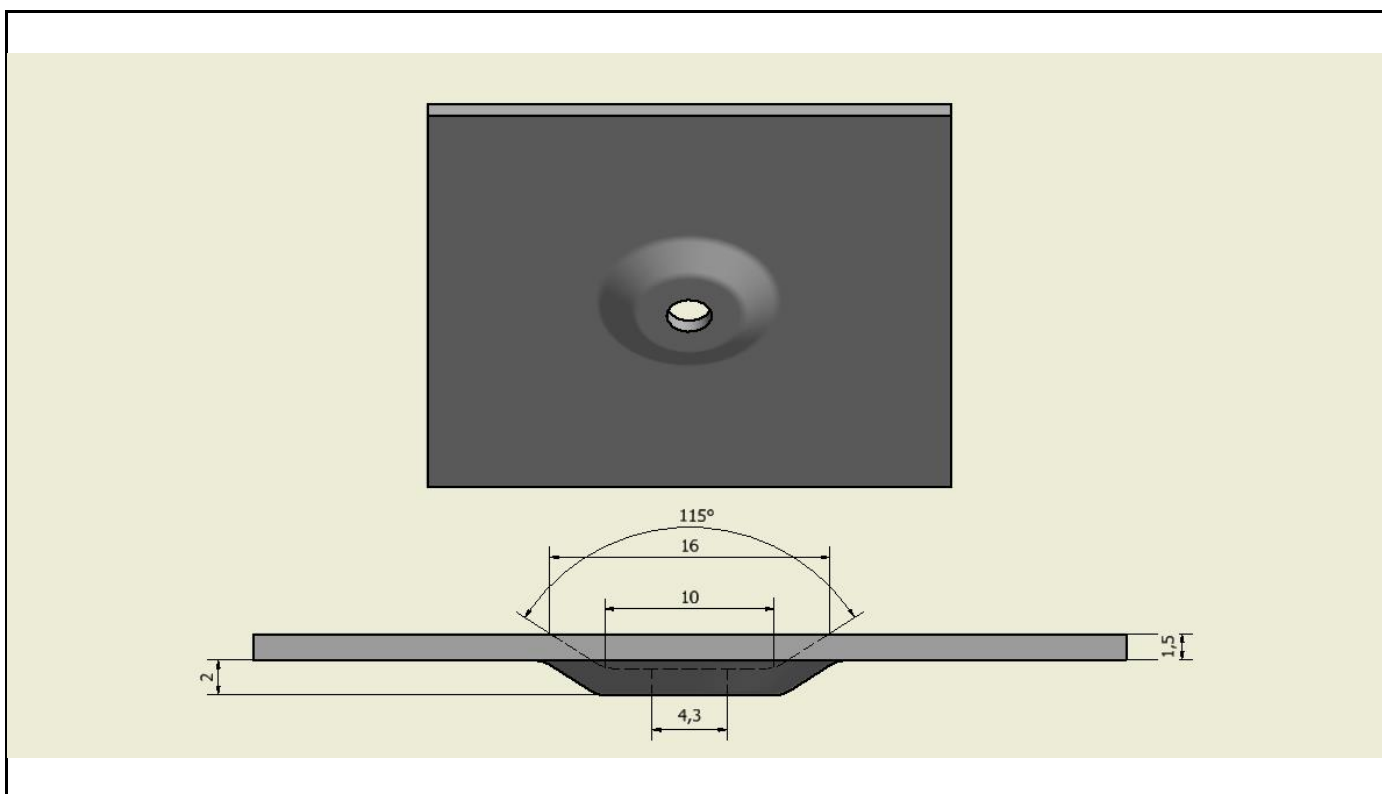
ID Nummer: 83424410



Round emboss downwards 14.0 x 7.0 voor
2.5mm

Gereedschaptype 13

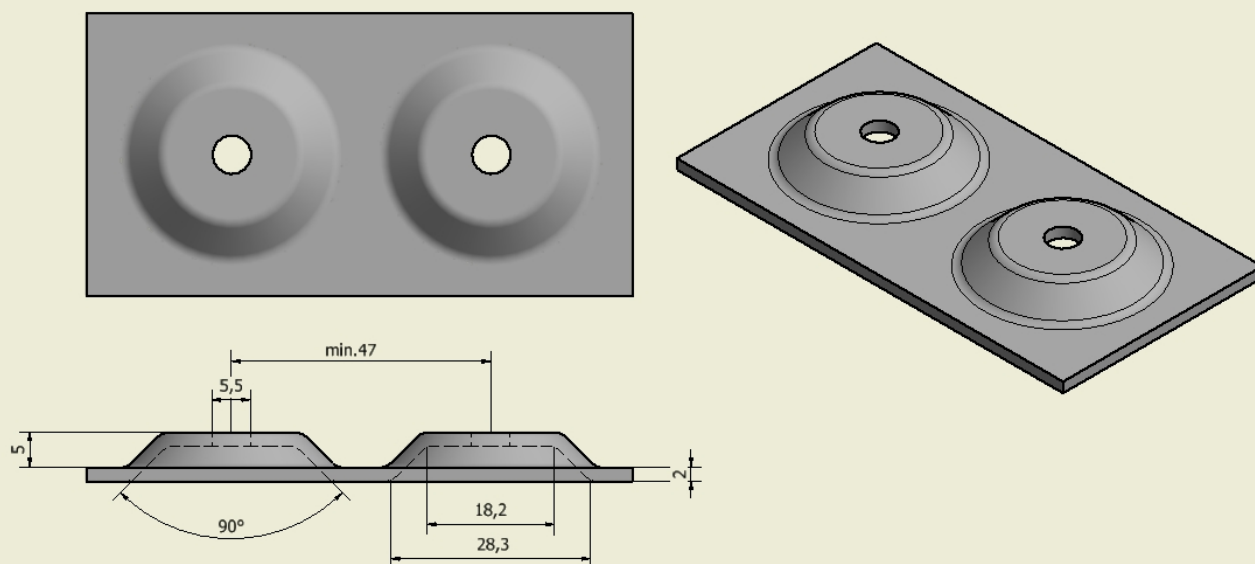
ID Nummer: 105204310



Round emboss downwards 16.0 x 10.0 voor
1.5mm

Gereedschaptype 13

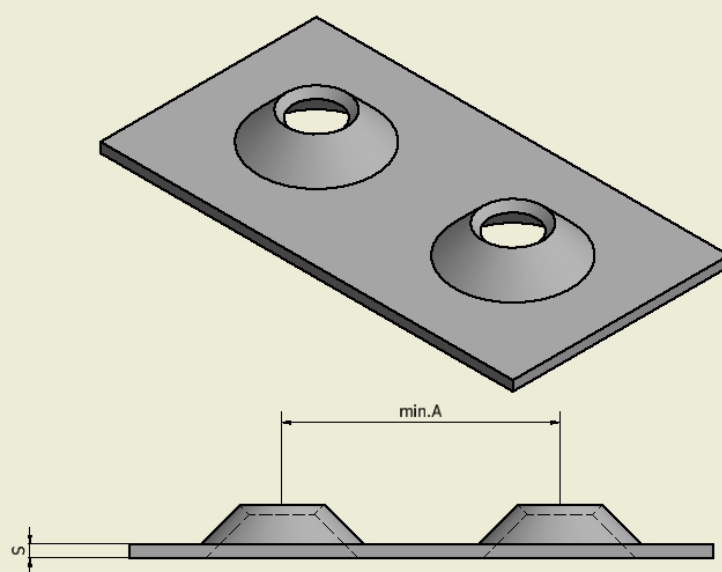
ID Nummer: 312120691



Round emboss upwards 28.3 x 18.2 voor
2mm

Gereedschaptype 13

ID Nummer: 33444768

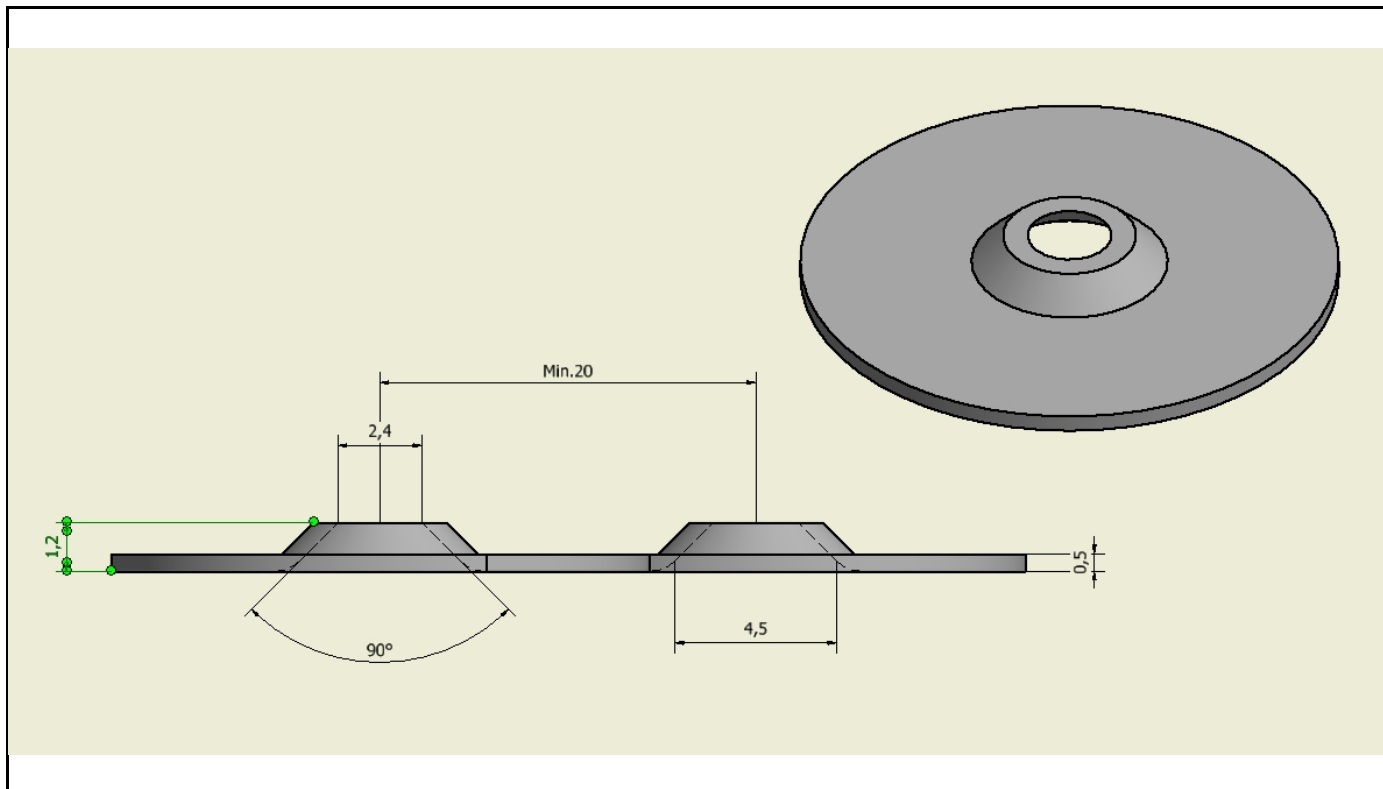


Afmeting	S	A
M2.5	0.5 - 3.0mm	17
M3	0.5 - 3.0mm	17.5
M4	0.5 - 3.0mm	18.5
M5	0.5 - 3.0mm	20
M6	0.5 - 3.0mm	21
M8	0.5 - 3.0mm	30
M10	0.5 - 3.0mm	31

Verzonken doordrukking M4 upwards voor
2mm VP 3.6

Gereedschaptype 13

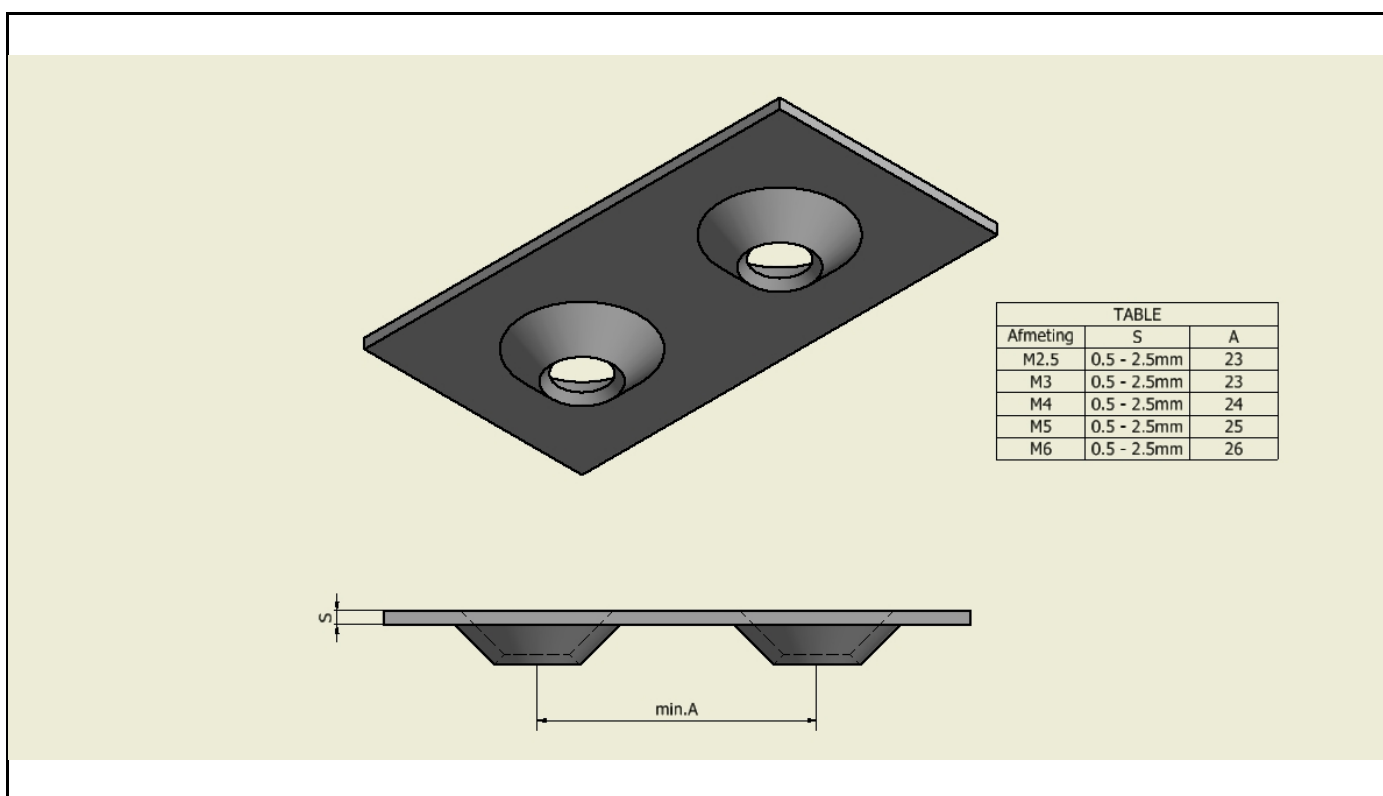
ID Nummer: 13749741



Form countersink tool upwards voor 0.5mm

Gereedschaptype 13

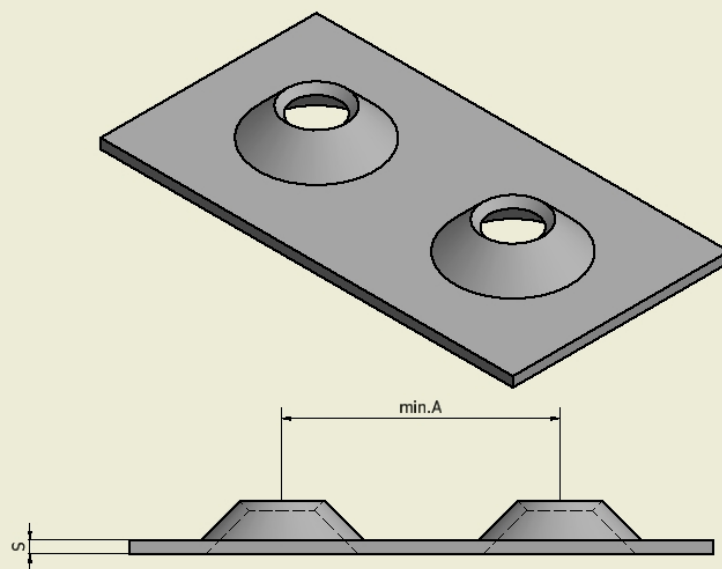
ID Nummer: 155110670



Verzonken doordrukking M3 downwards voor 1mm

Gereedschaptype 13

ID Nummer: 33756014

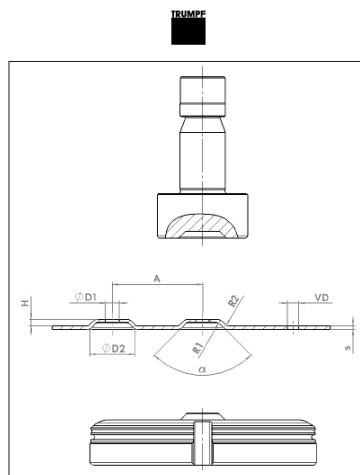


Afmeting	S	A
M2.5	0.5 - 3.0mm	17
M3	0.5 - 3.0mm	17.5
M4	0.5 - 3.0mm	18.5
M5	0.5 - 3.0mm	20
M6	0.5 - 3.0mm	21
M8	0.5 - 3.0mm	30
M10	0.5 - 3.0mm	31

Verzonken doordrukking M5 upwards voor
2mm VP 4.3

Gereedschaptyp 13

ID Nummer: 13749740



Parameter

D2	D1	H	Winkel α	R1	R2
39,00	—	2,00	90,00	1,00	1,00

Werkzeuglänge	Variable Umformlage (VU)
31,2	39,7

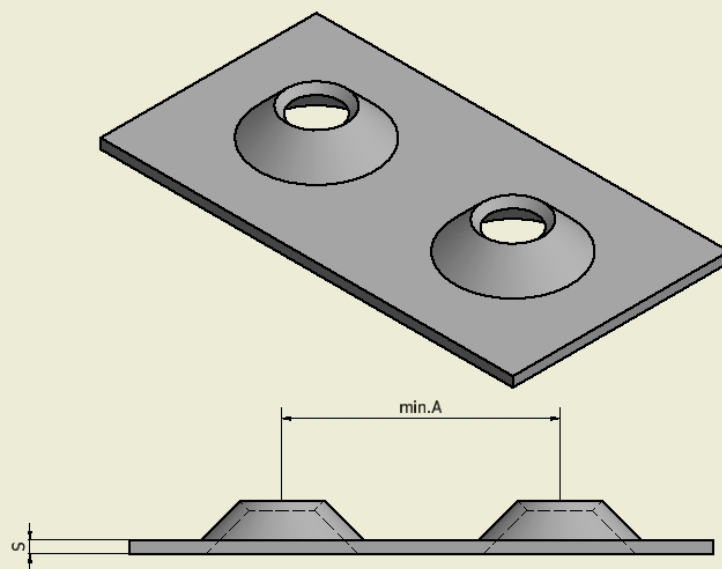
Materialdicke s	Material	Vorlochradius VD	Mindestabstand A
2,00mm	VA	—	60,00

Bearbeitet von: TW326UL

Doordr up rond 39x35

Gereedschaptyp 13

ID Nummer: 59020197

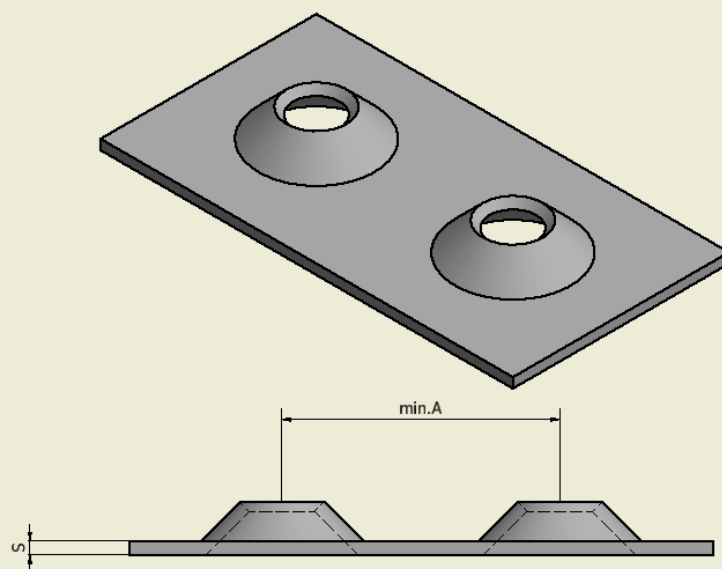


Afmeting	S	A
M2.5	0.5 - 3.0mm	17
M3	0.5 - 3.0mm	17.5
M4	0.5 - 3.0mm	18.5
M5	0.5 - 3.0mm	20
M6	0.5 - 3.0mm	21
M8	0.5 - 3.0mm	30
M10	0.5 - 3.0mm	31

Verzonken doordrukking M6 upwards voor
2mm

Gereedschapstype 13

ID Nummer: 0699948



Afmeting	S	A
M2.5	0.5 - 3.0mm	17
M3	0.5 - 3.0mm	17.5
M4	0.5 - 3.0mm	18.5
M5	0.5 - 3.0mm	20
M6	0.5 - 3.0mm	21
M8	0.5 - 3.0mm	30
M10	0.5 - 3.0mm	31

Verzonken doordrukking M6 upwards voor
1.5mm

Gereedschapstype 13

ID Nummer: 0699947

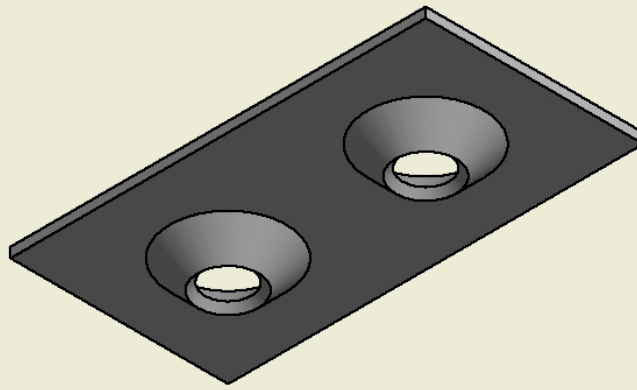
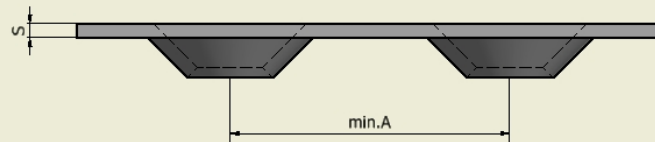


TABLE		
Afmeting	S	A
M2,5	0.5 - 2.5mm	23
M3	0.5 - 2.5mm	23
M4	0.5 - 2.5mm	24
M5	0.5 - 2.5mm	25
M6	0.5 - 2.5mm	26



Verzonken doordrukking M6 downwards voor Gereedschaptyp 13
1.5mm

ID Nummer: 315712871

Technische
Information

TRUMPF GmbH + Co. KG
Produktbereich TruServices
D-70639 Gerlingen
Telefon 07156 / 303-32490
marina.baueuerle@trumpf.com

Blatt 2 / 3
Bearb.: TW328BA
Datum: 22.11.2021

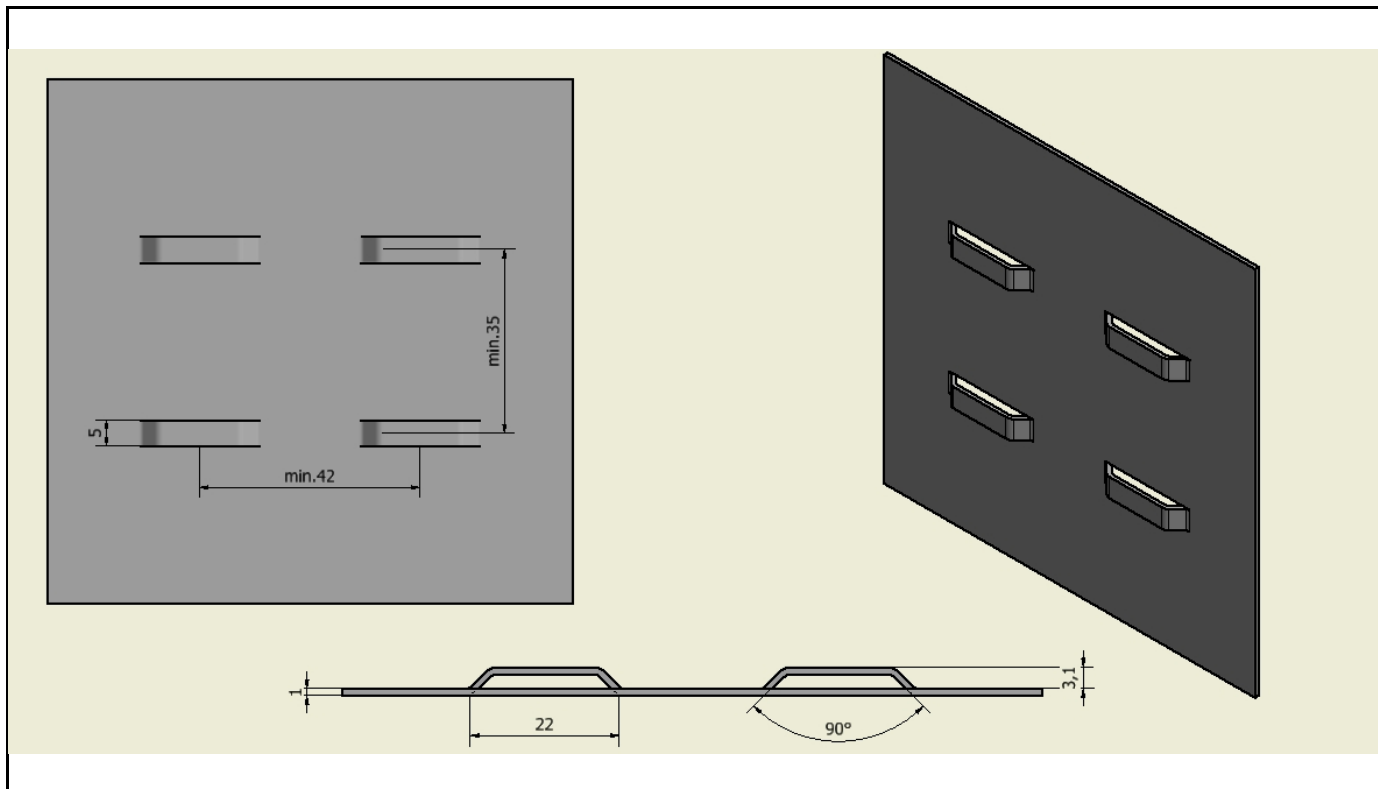
(Ansicht von oben)

Allgemein-Toleranzen ISO 2768-mK

Brug L=18.1 B=3 H=5 plaatdikte 1.5

Gereedschaptyp 13

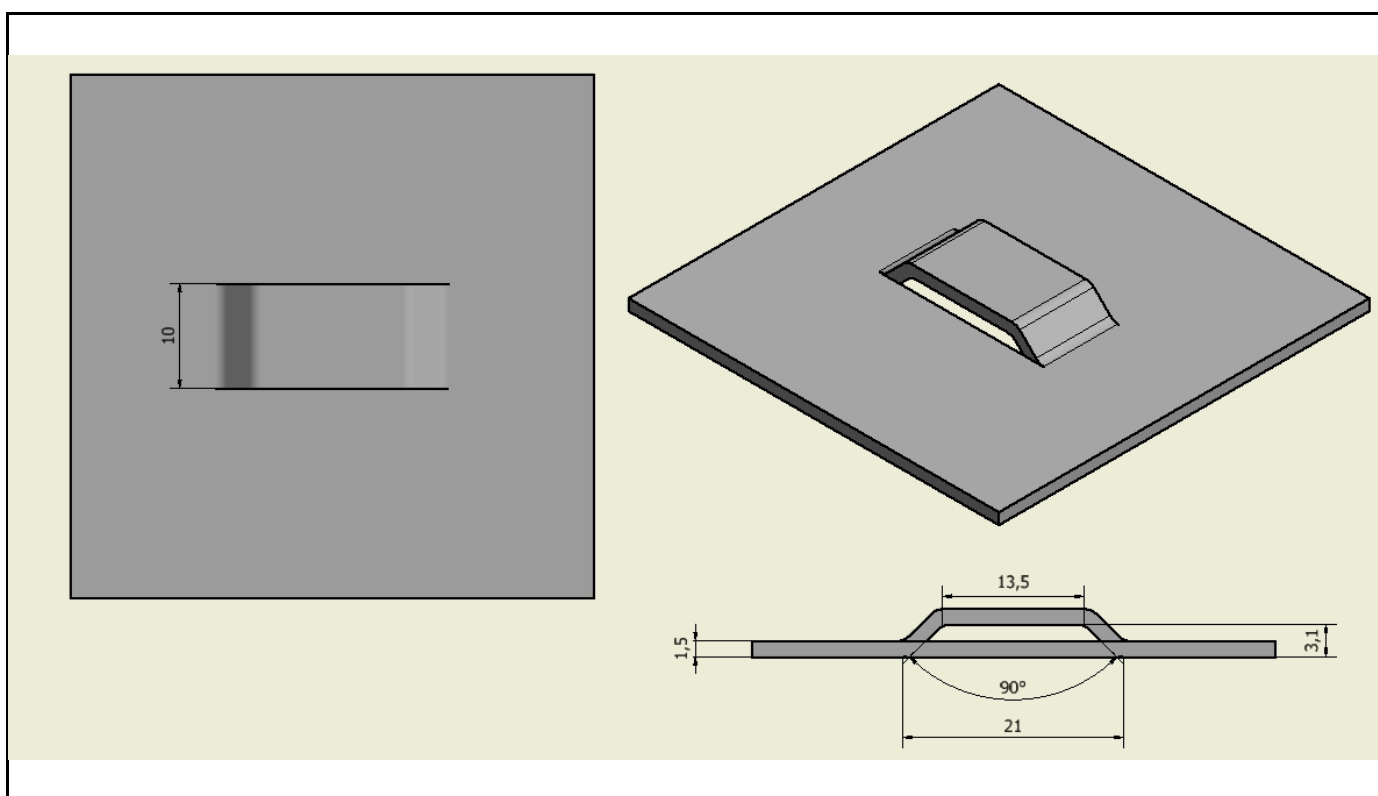
ID Nummer: 215111965



Bridge tool upwards voor 1mm

Gereedschaptype 13

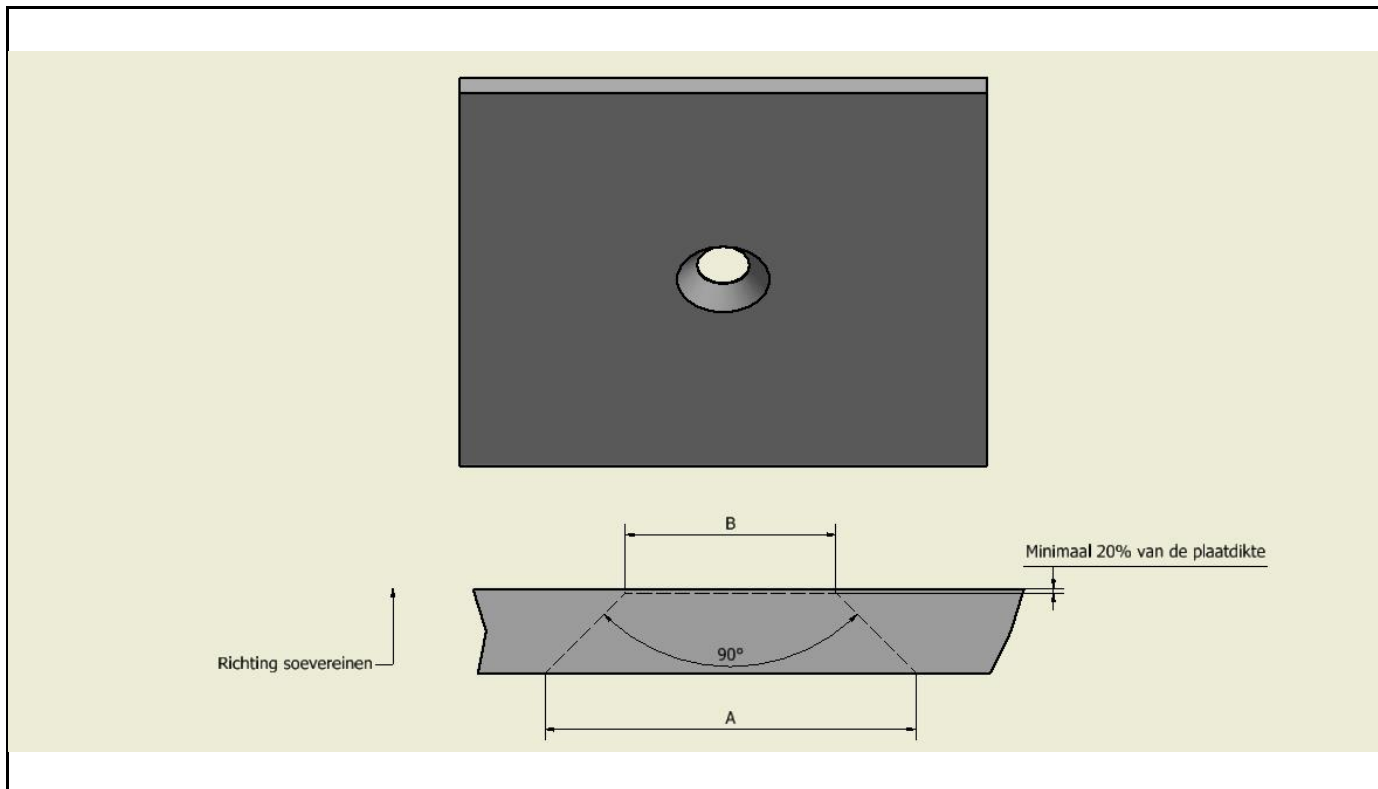
ID Nummer: 185111519



Bridge single form upwards voor 1.5mm

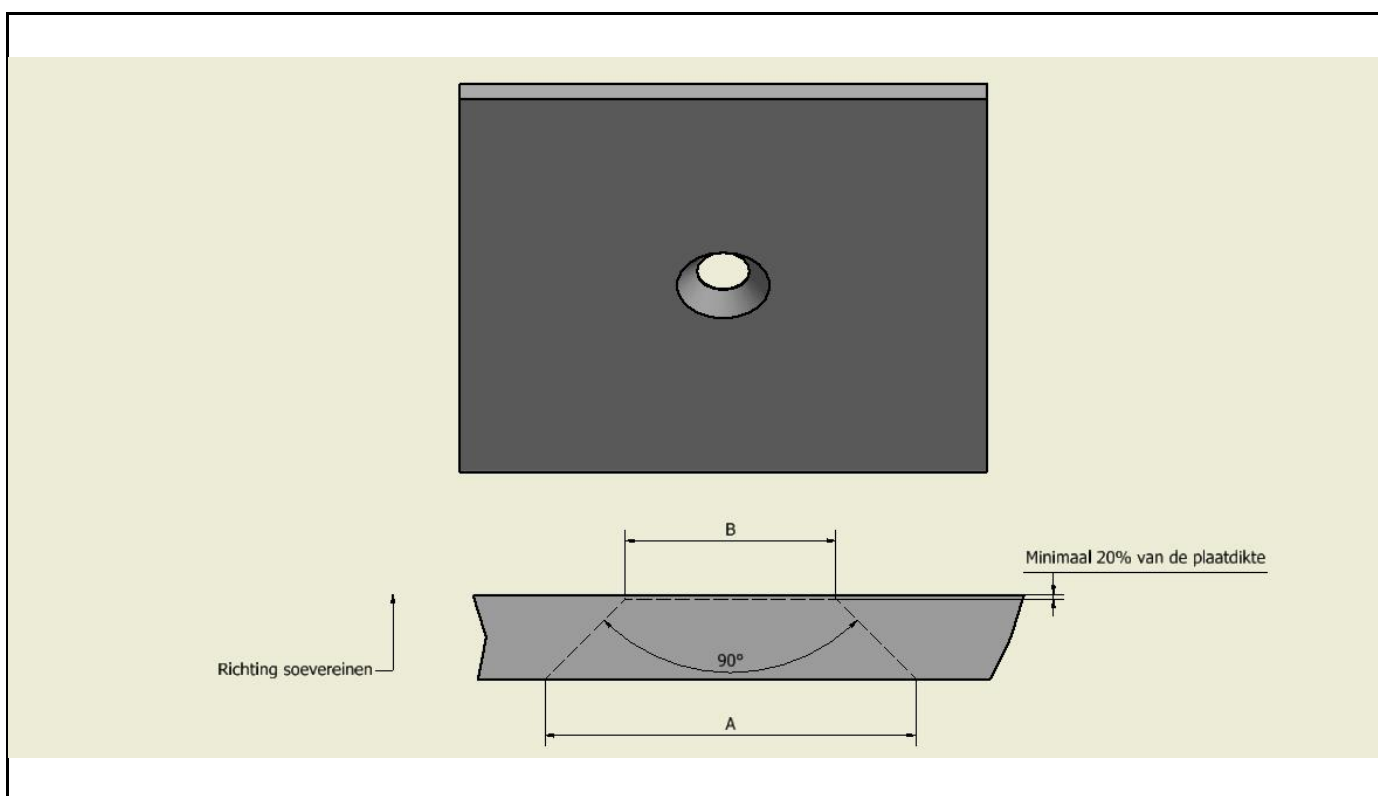
Gereedschaptype 13

ID Nummer: 84257010



Soeverein upwards Ø5.5 naar Ø3.8 voor 1mm Gereedschaptype 13

ID Nummer: 317658841



Soeverein upwards Ø6.5 naar Ø3.4 voor 3mm Gereedschaptype 13

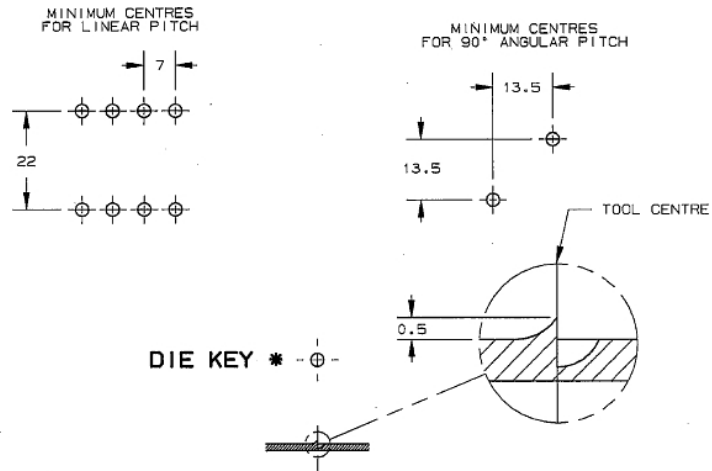
ID Nummer: 80655920

SIZE 2
1.0 - 3.0 MATERIAL
CUST'R MAT'L 2.0 M.S.
TruMatic 7000L

SCRAPE LOCATOR
TOP OF SHEET
#26022

REGRIND SETTING 2 (GROUP E - H ONLY)

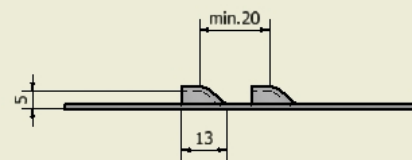
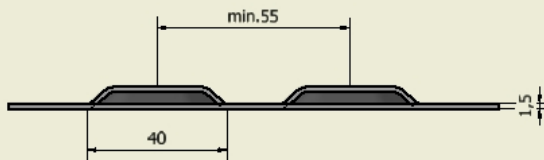
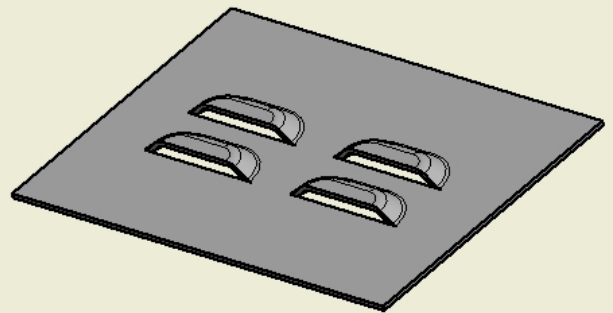
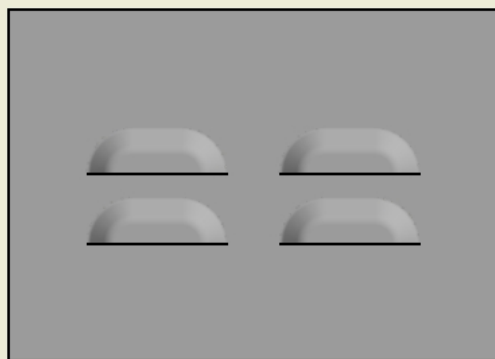
TOOL TYPE = 13
PUNCH LENGTH = 29.5
VU VALUE / OPT FORMING HEIGHT = 37
TDC / UDP = 0
BDC / LDC = 0 (DECREASE TO FINE TUNE)



Aanslag tool

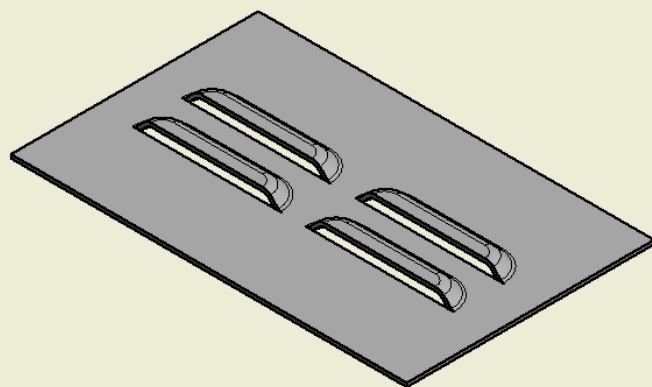
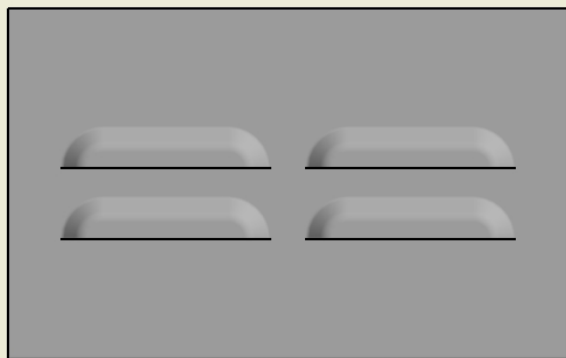
Gereedschaptype 13

ID Nummer: 91004330

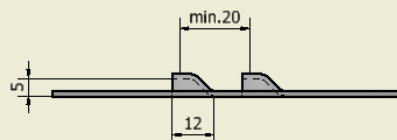
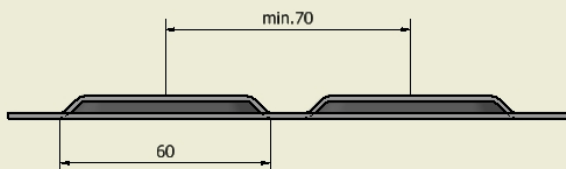


Louvre 40.0 x13.0 x 5.0 voor plaatdikte 1.5mm Gereedschaptype 13

ID Nummer: 13740750



Voor plaatdikte 0.8 t/m 2mm



Louvre 60.0 x 12.0 x 5.0

Gereedschapstype 13

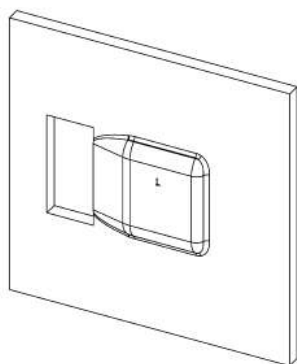
ID Nummer: 13600121

2.4.1. 0-30 STEMPEL
GROOTTE 2 MATRIJS

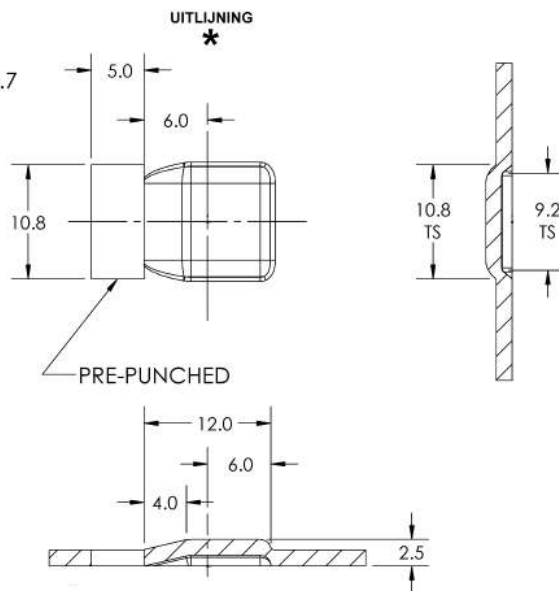
ALLEN VOOR GROEP 'E-H' :-
INSTELLING NASLIJPLENGTE = 2.0

ALLEN VOOR GROEP 'I' :-
GEREEDSCHAPSTYPE = 13
STEMPELLENGTE = 31.0
VU WAARDE/OPTIMALE VORMHOOGTE = 36.7
TDC / UDP = 0
BDC / LDP / UT OFFSET = -1.5 CA

**DE MACHINE INSTELLINGEN ZIJN RICHTWAARDEN
EN MOETENDOOR FIJNAFSTELLING GECORRIGEERD
WORDEN**



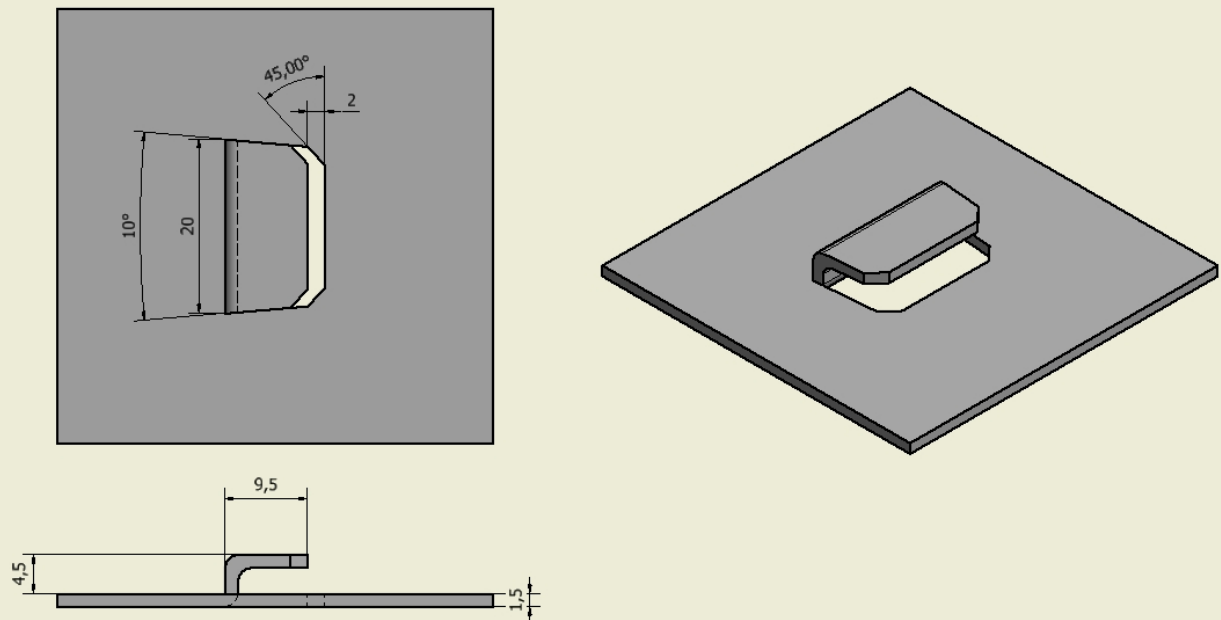
MC
PROD# 7705169



Fu shape emboss upwards voor 1.5mm

Gereedschapstype 13

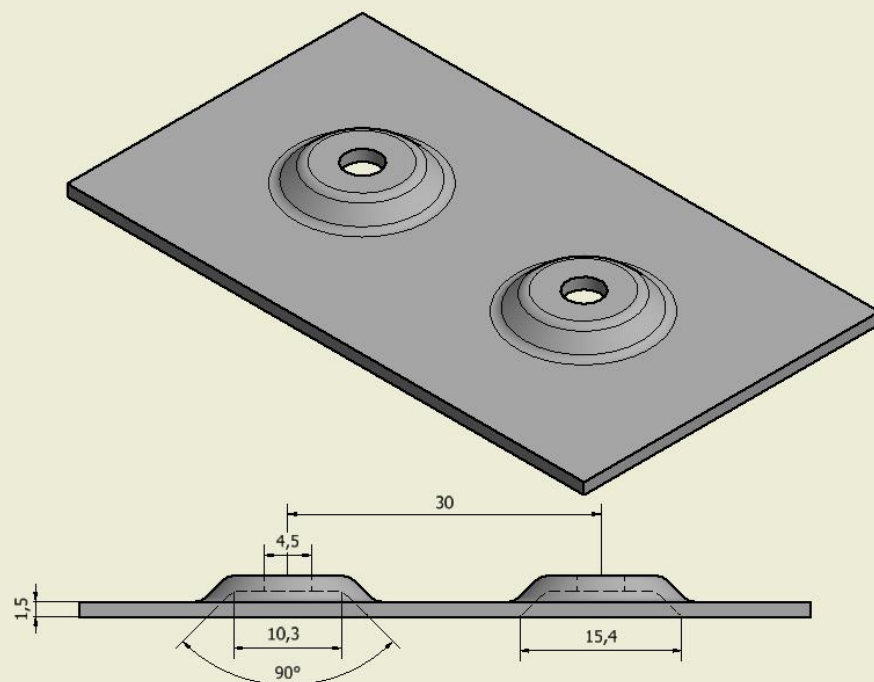
ID Nummer: 105333310



Lance & form upwards < 90° voor 1.5mm

Gereedschaptype 13

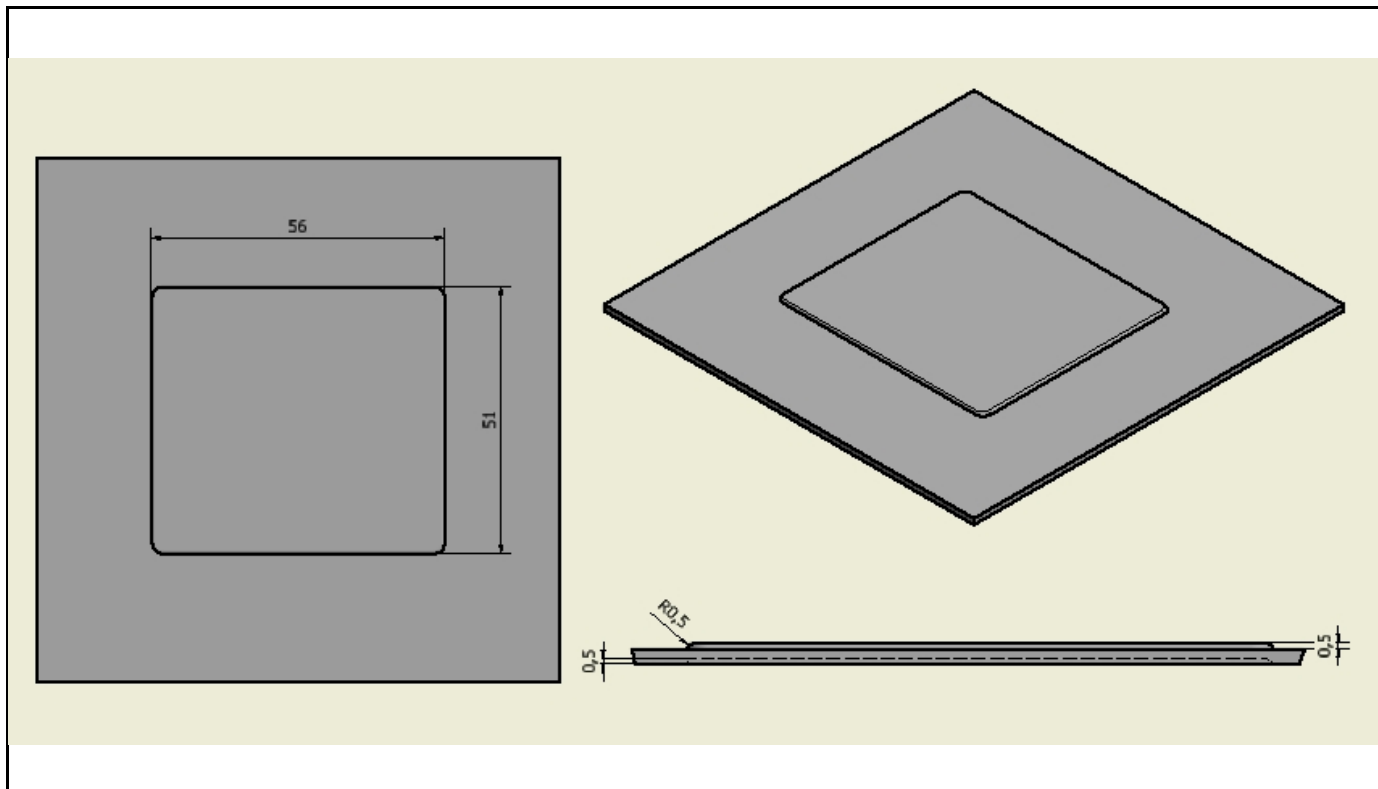
ID Nummer: 87473610



Round emboss upwards 15.4 x 10.3 voor
1.5mm

Gereedschaptype 13

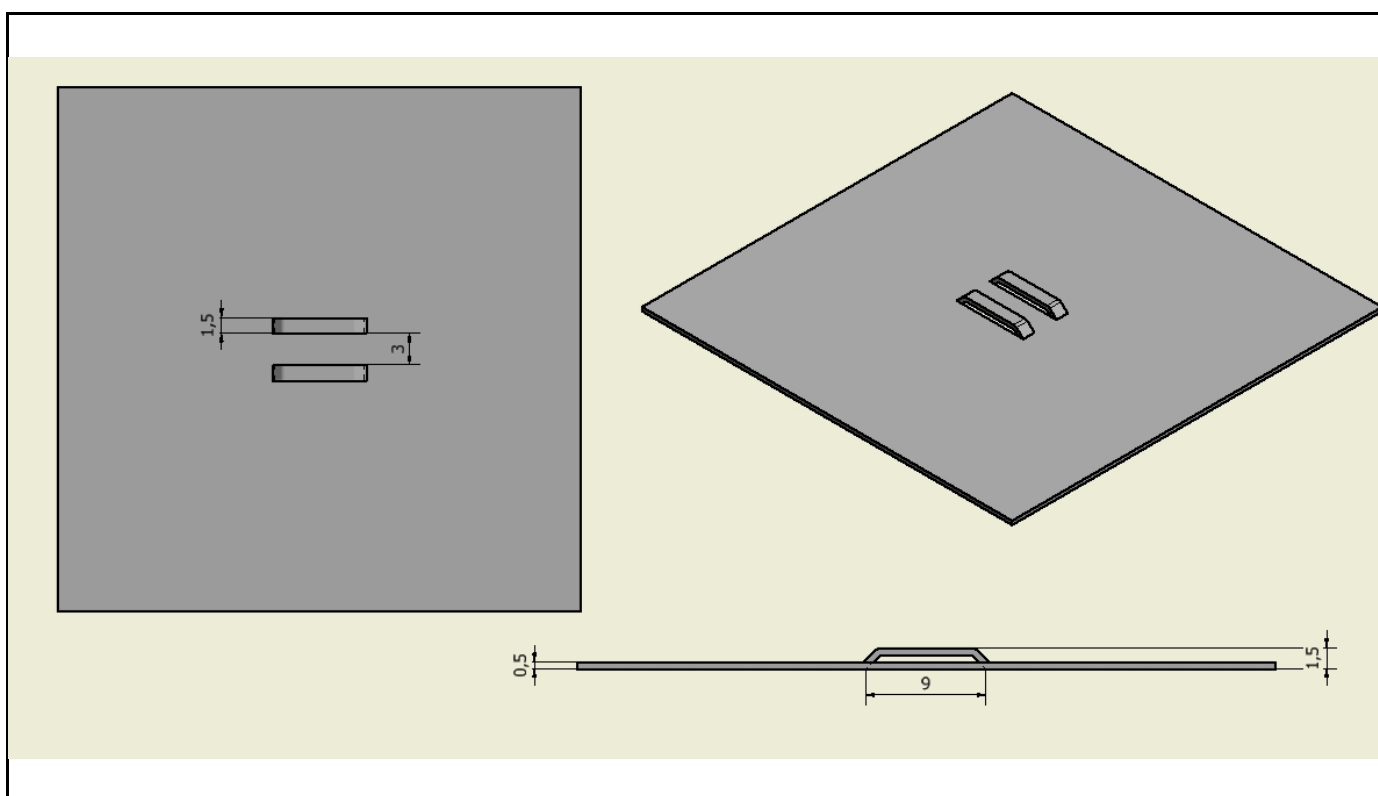
ID Nummer: 325847601



Cup forming upwards 56.0 x 51.0 x 0.5 voor 1.5mm

Gereedschaptype 13

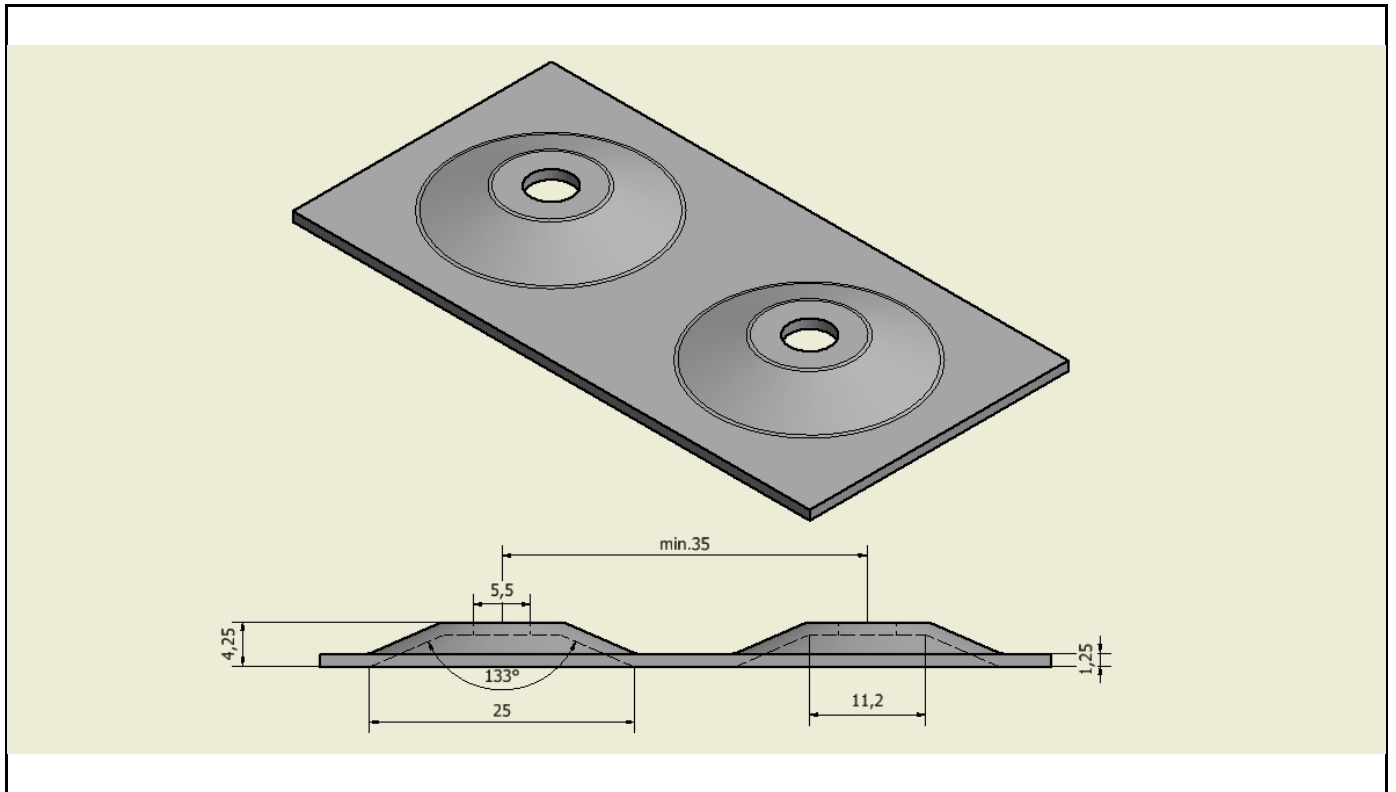
ID Nummer: 13853796



Bridge dubble form downwards voor 0.5mm

Gereedschaptype 13

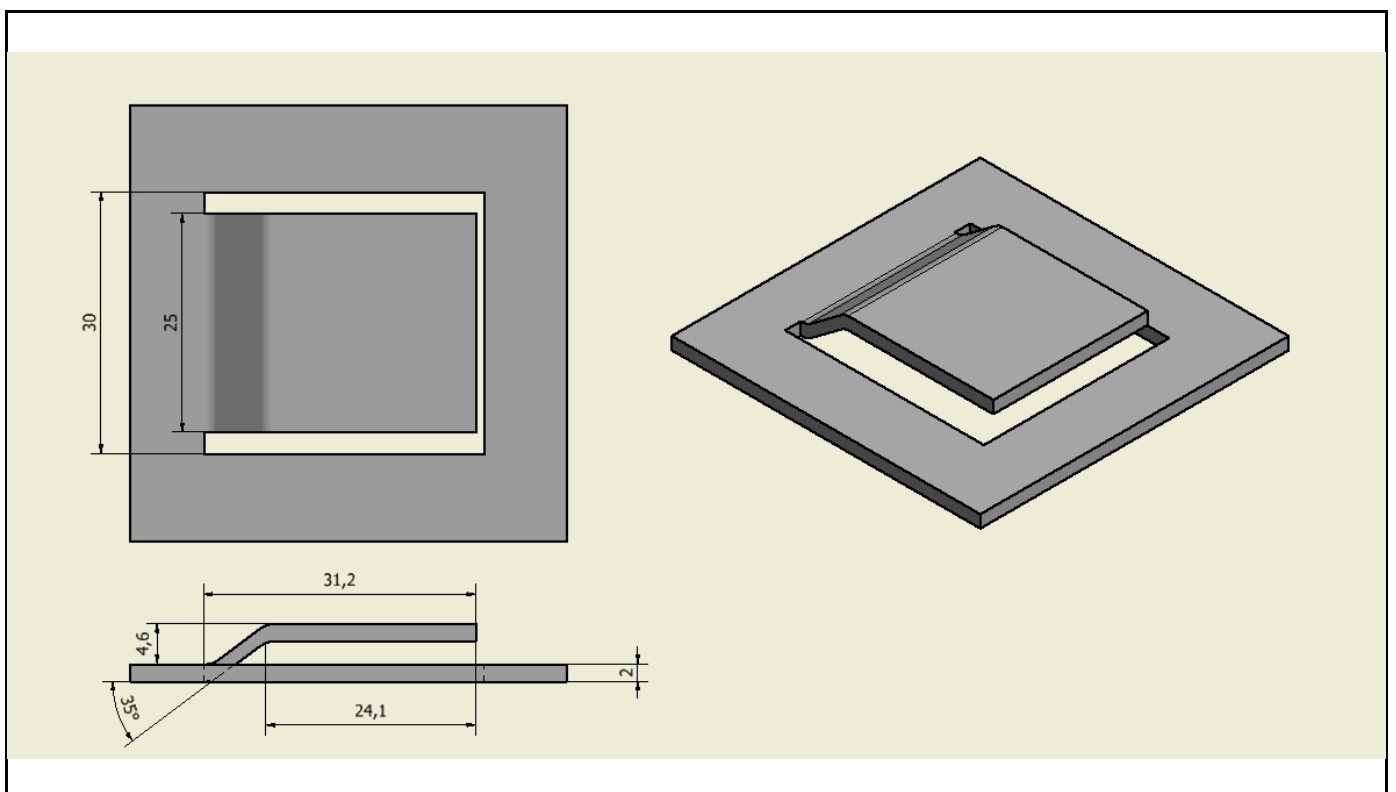
ID Nummer: 84255810



Round emboss upwards 25.0 x 11.2 voor
1.25mm

Gereedschaptype 13

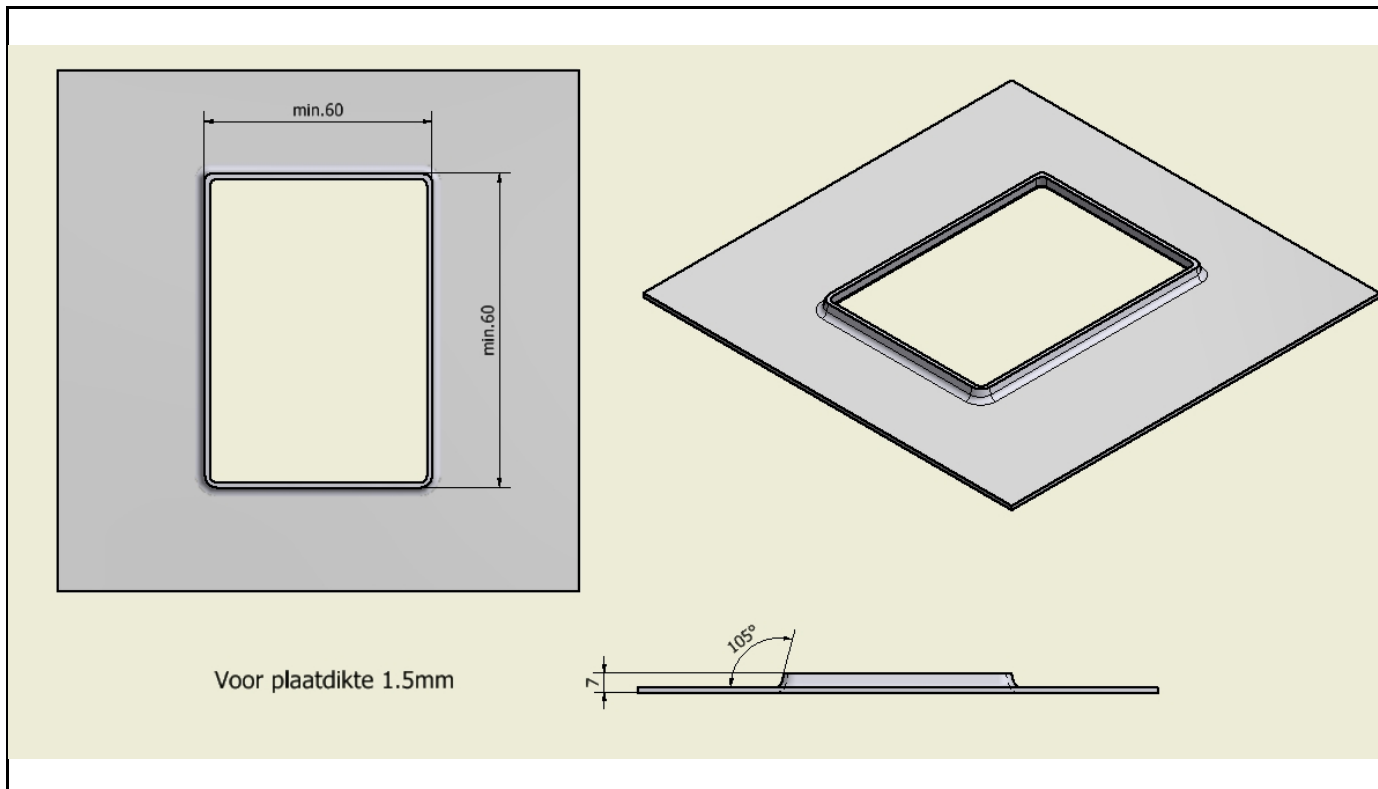
ID Nummer: 155111855



Z-lip upwards 31.2 x 4.6 voor 2mm

Gereedschaptype 13

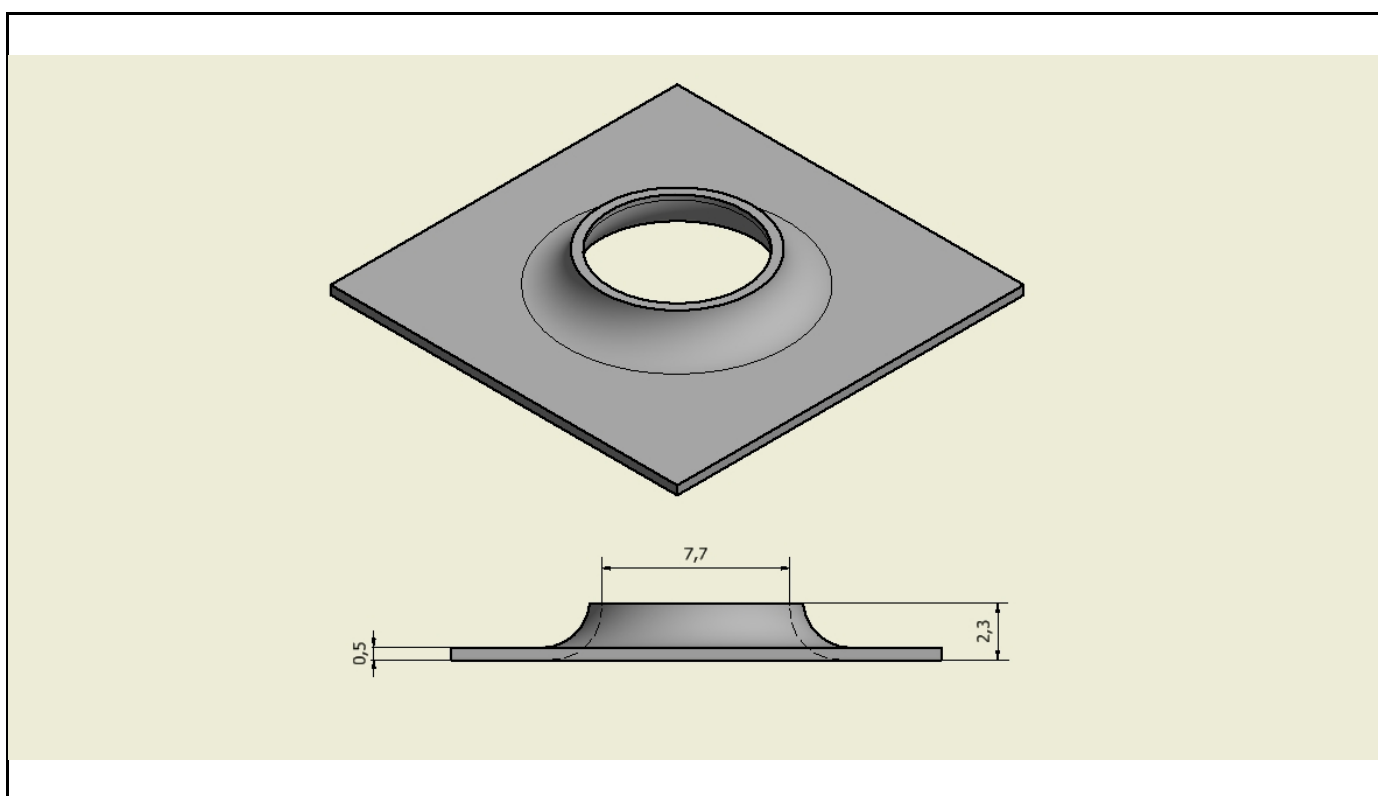
ID Nummer: 83015710



Flanging tool upwards rechte zijde

Gereedschaptype 13

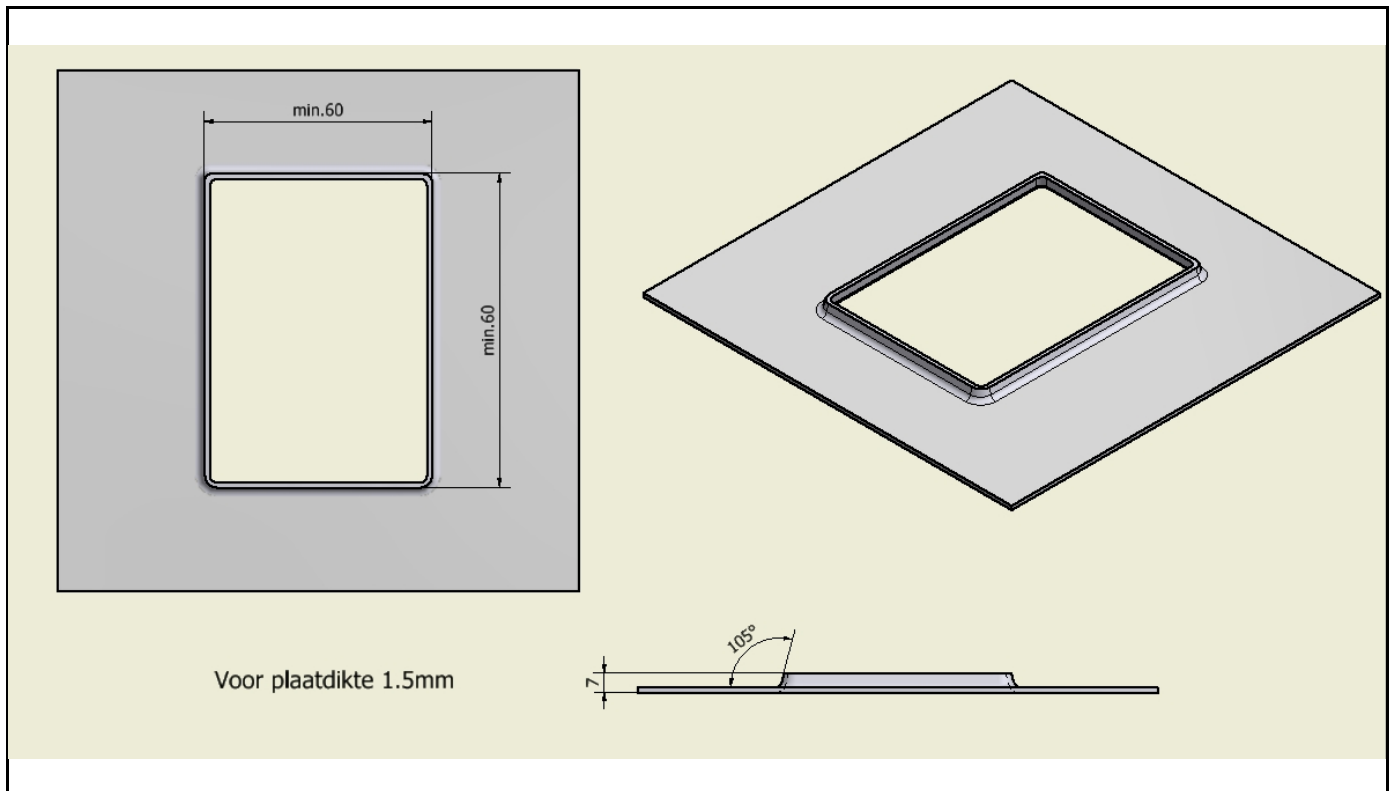
ID Nummer: 13600670



Form upwards extrusion voor 0.5mm

Gereedschaptype 13

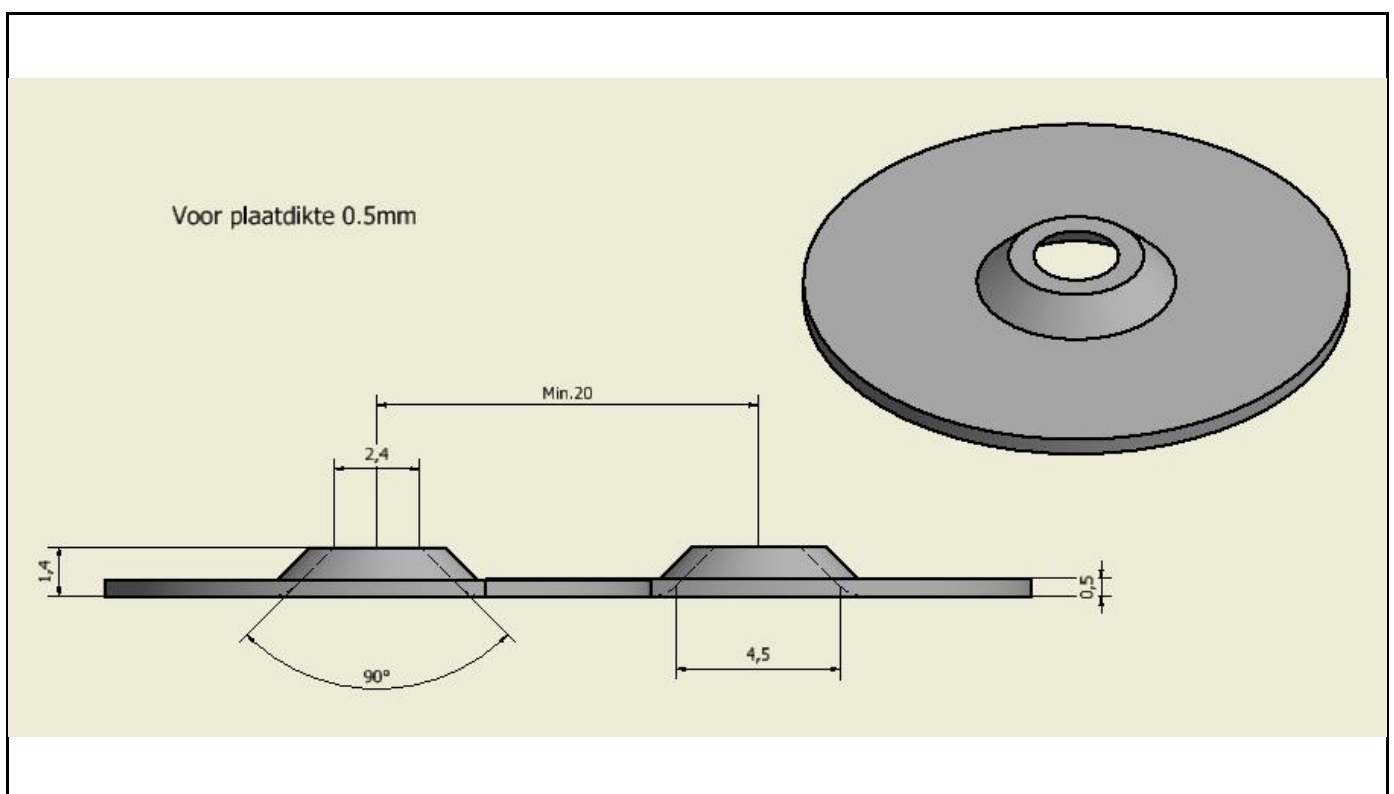
ID Nummer: 842558020



Flanging tool upwards hoeken

Gereedschaptype 13

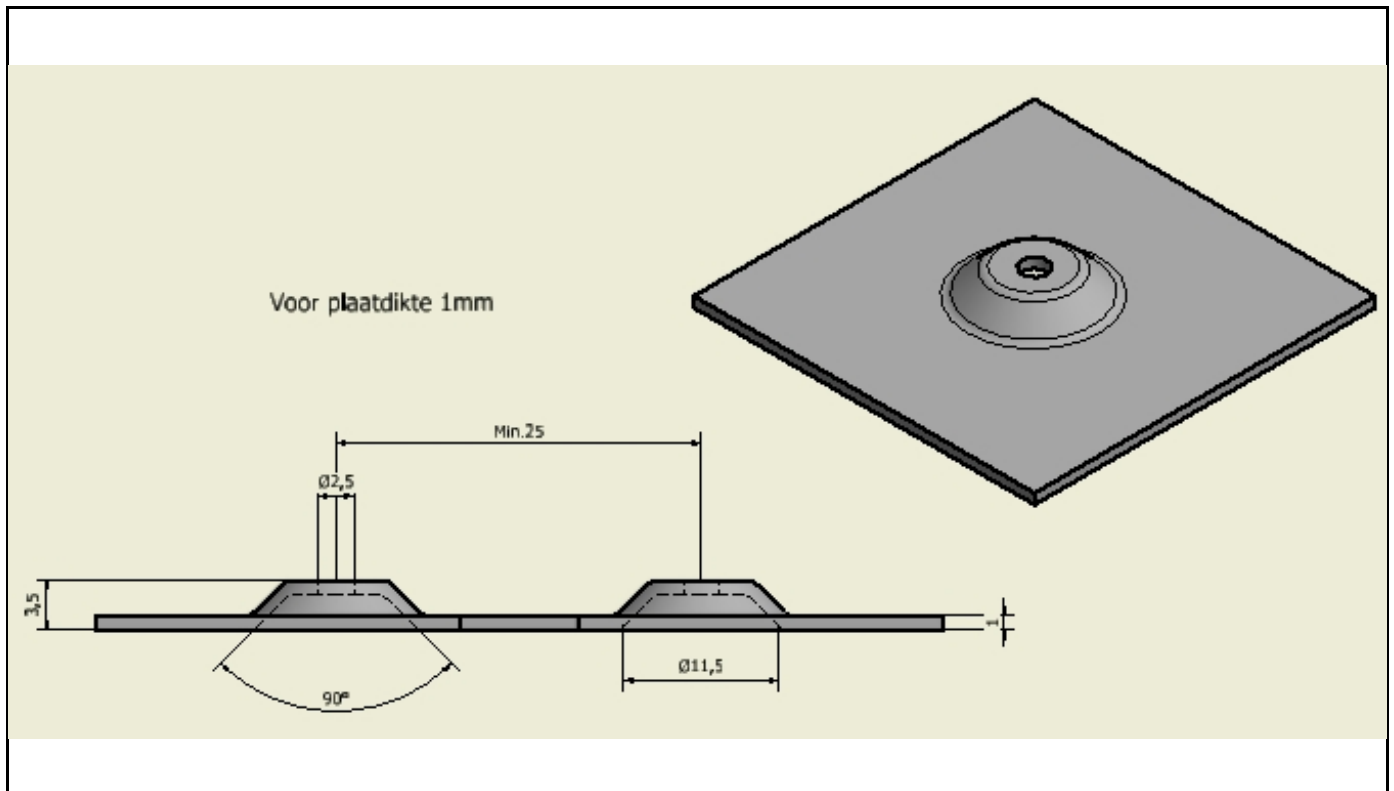
ID Nummer: 13773752



Form countersink tool upwards 4.5 x 2.4 voor 0.5mm

Gereedschaptype 13

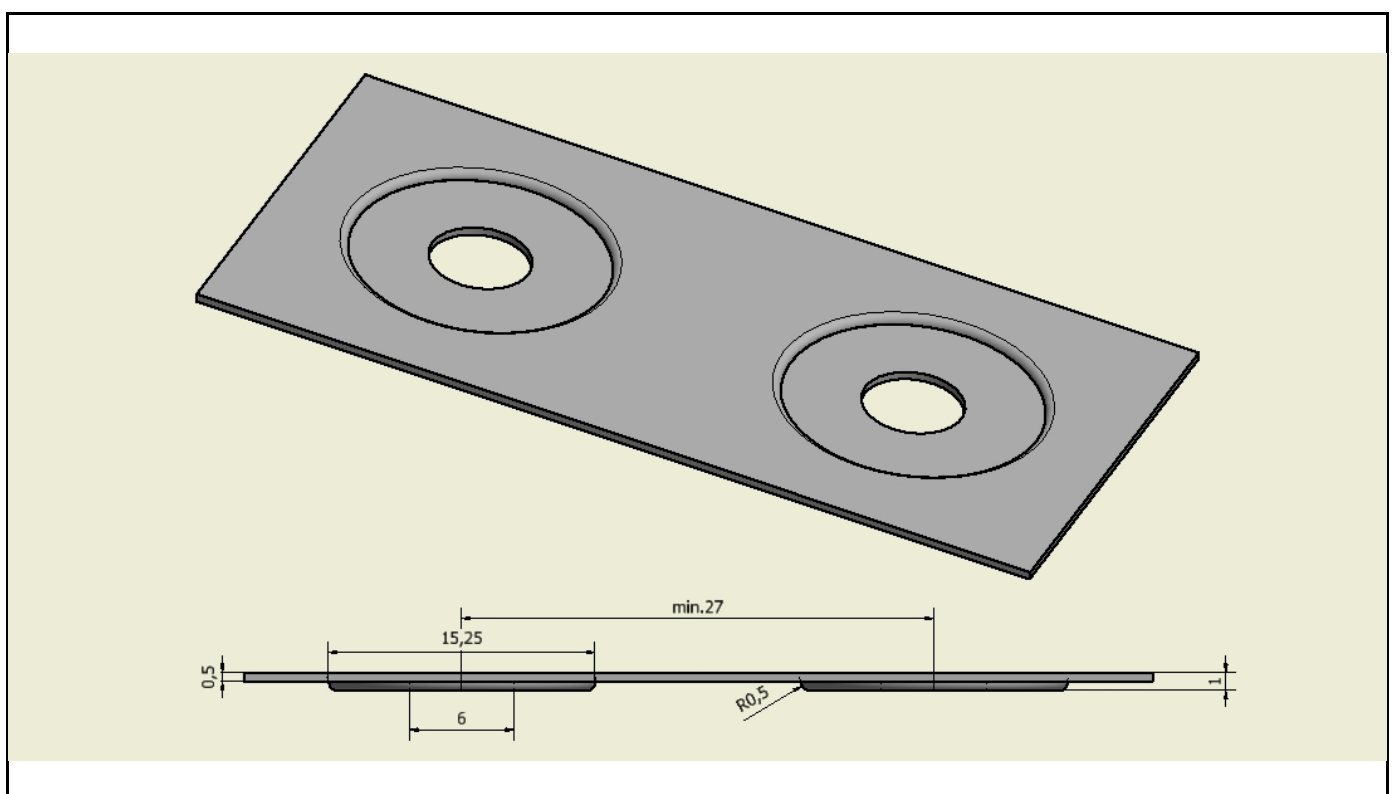
ID Nummer: 165111438



Cup forming tool upwards

Gereedschaptype 13

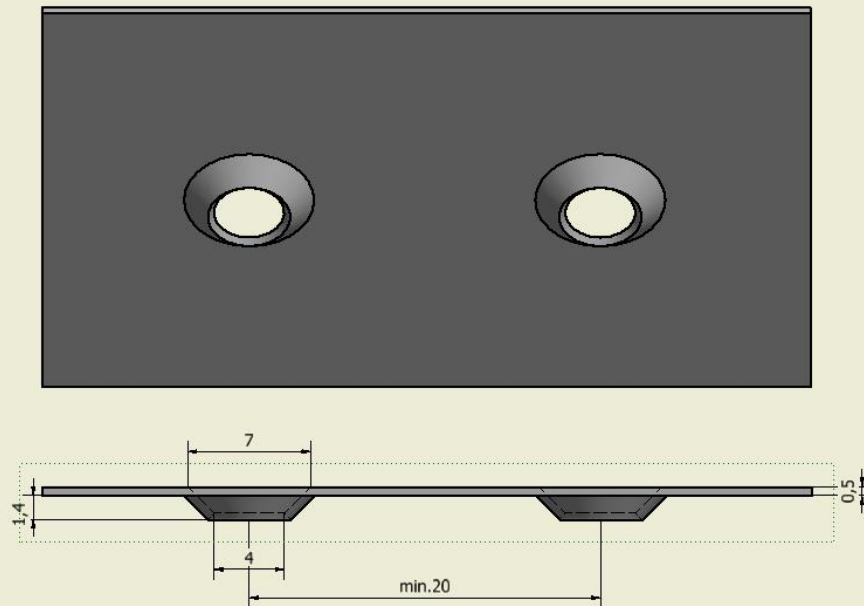
ID Nummer: 165110916



Cup forming tool downwards voor 0.5mm

Gereedschaptype 13

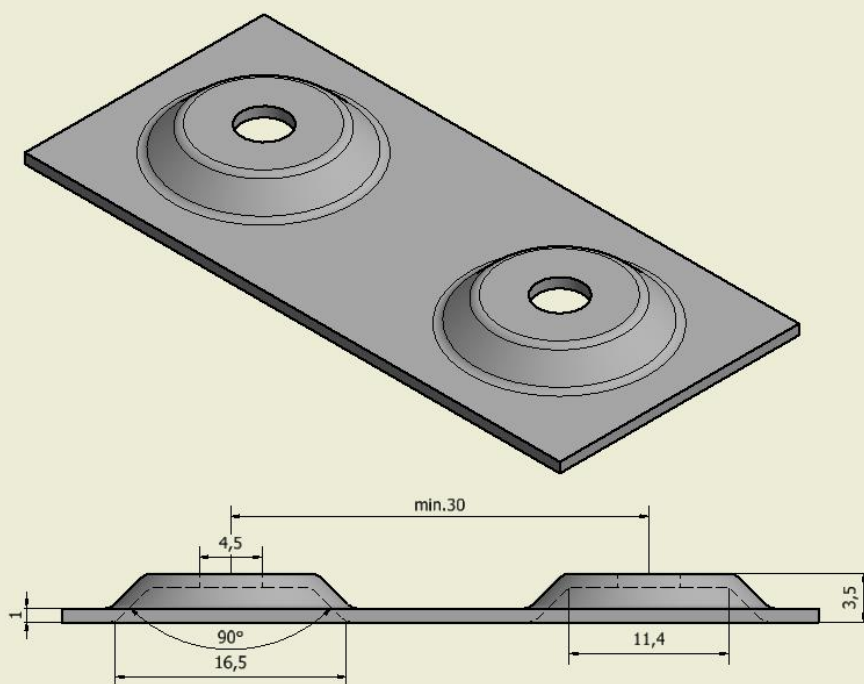
ID Nummer: 175112306



Round emboss downwards 7.0 x 4.0 voor
0.5mm

Gereedschaptype 13

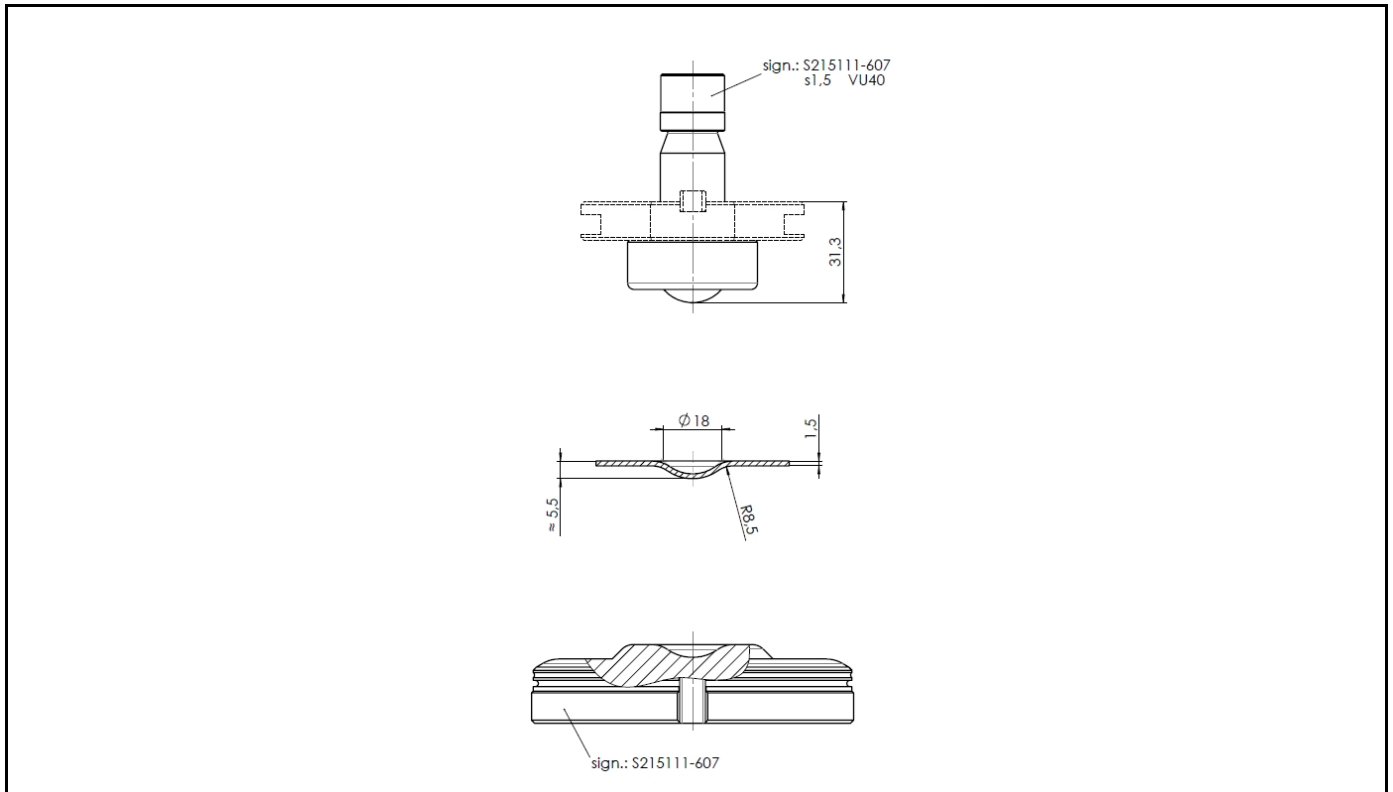
ID Nummer: 648439



Round emboss upwards 16.5 x 11.4 voor
1mm

Gereedschaptype 13

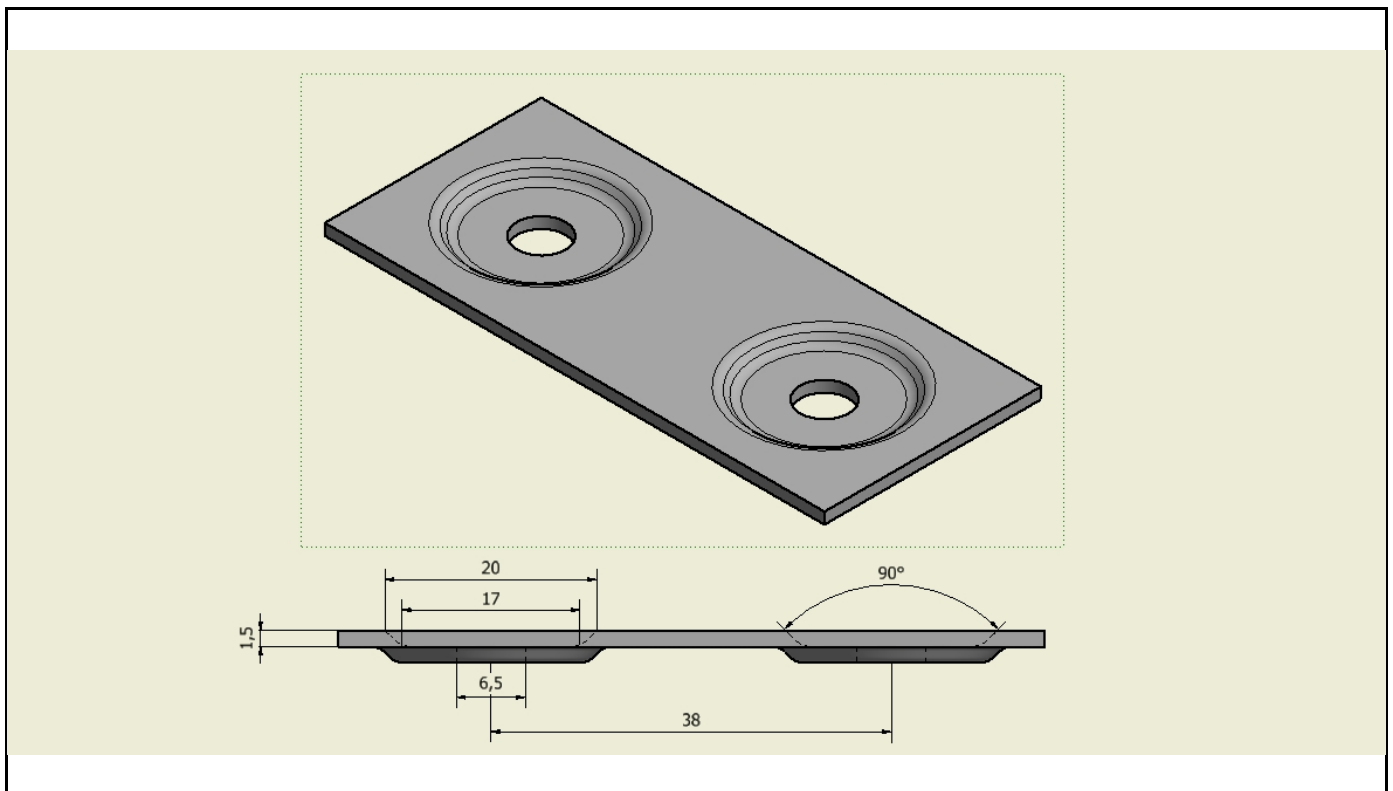
ID Nummer: 175110311



Napfwerkzeug nach unten $\varnothing 18$

Gereedschaptyp 13

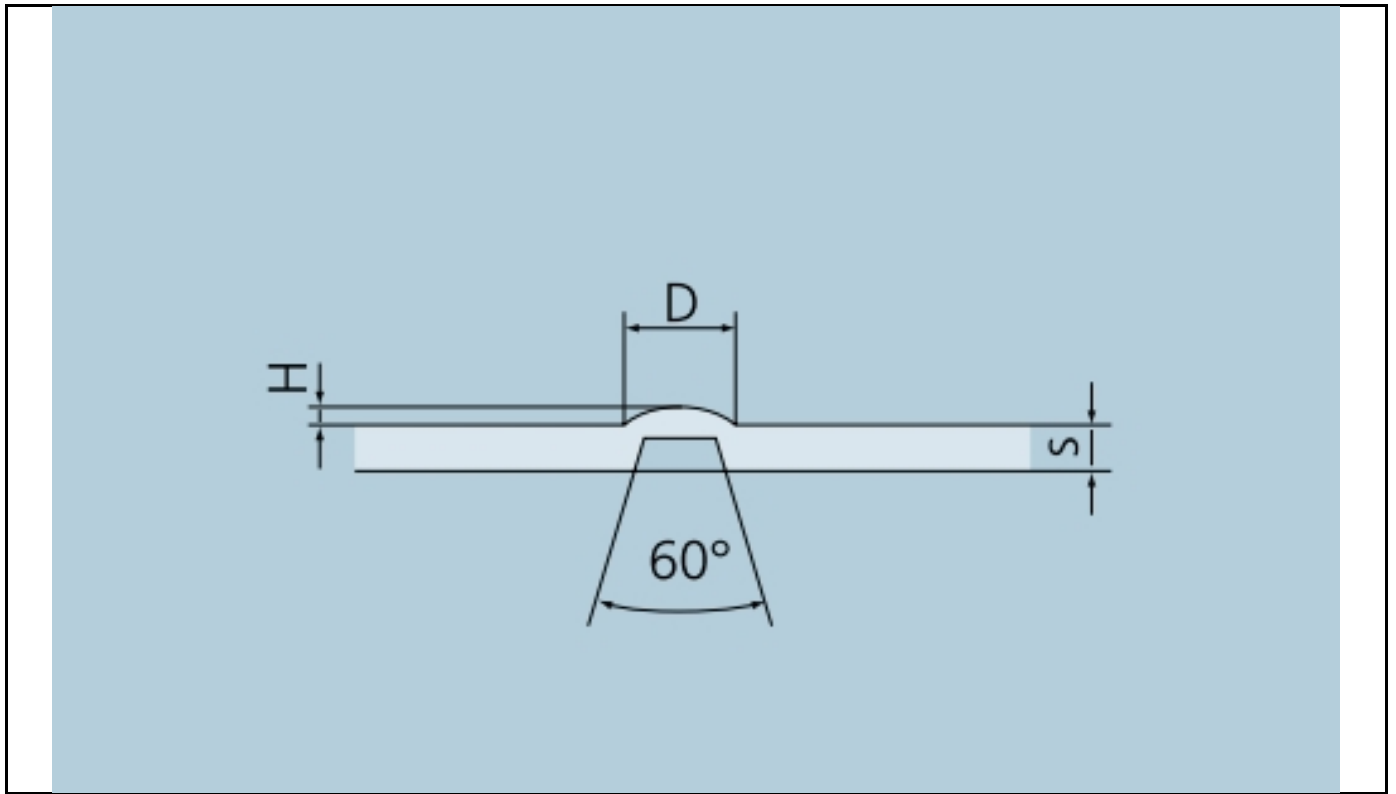
ID Nummer: 215111607



Round emboss downwards 20.0 x17.0 voor 1.5mm

Gereedschaptyp 13

ID Nummer: 348629591



Puntlasgereedschap Ø 3.2

Gereedschaptype 13

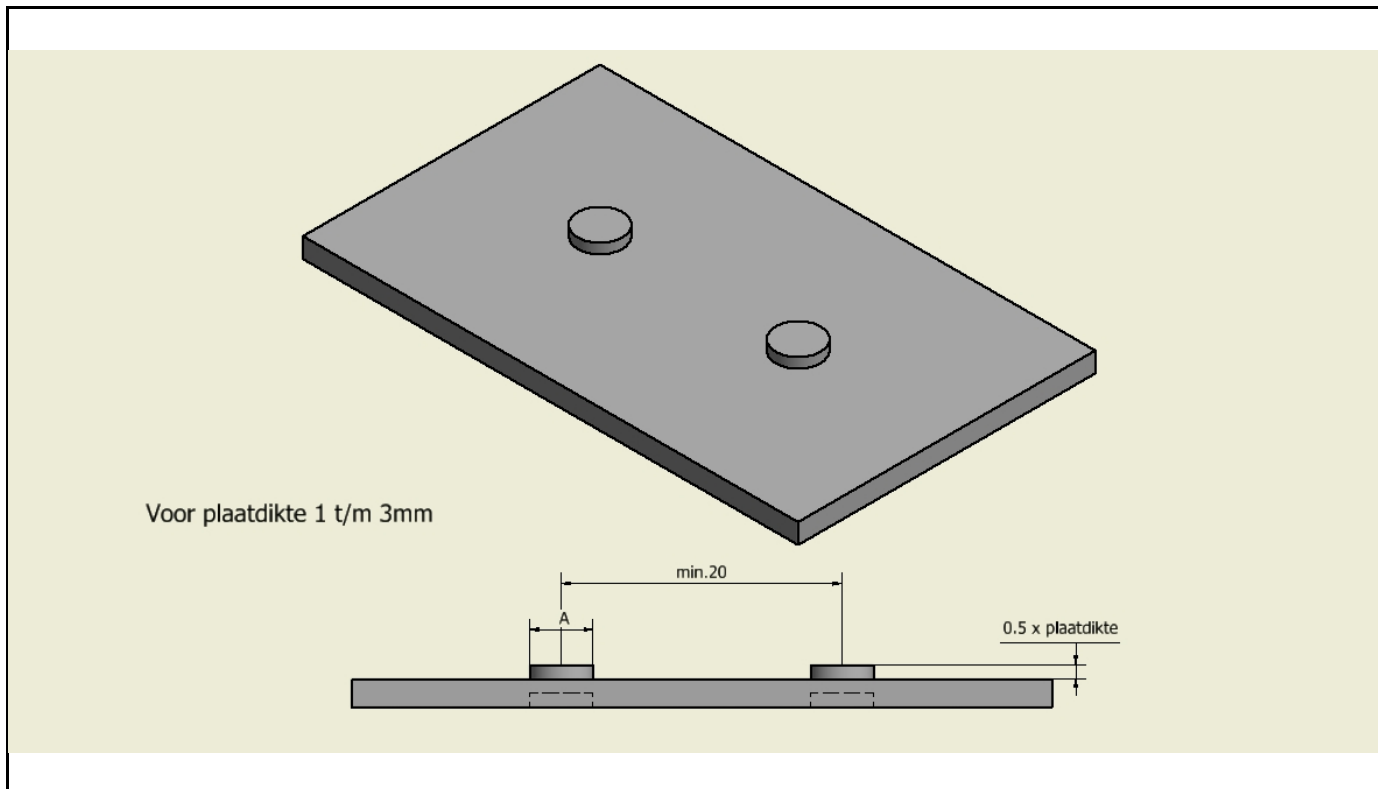
ID Nummer: 699914



Puntlasgereedschap Ø 4.0

Gereedschaptype 13

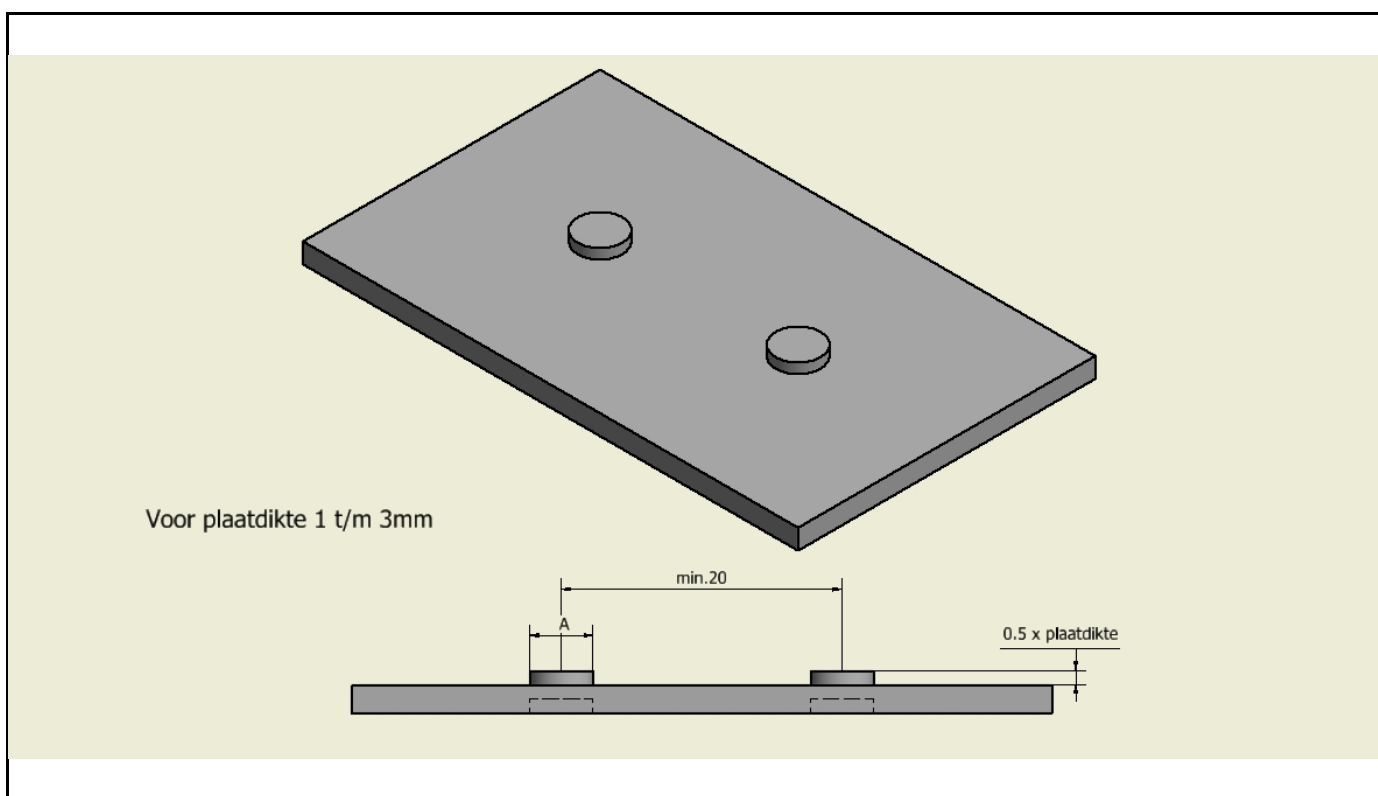
ID Nummer: 13400402



Centreerpunt 5mm

Gereedschaptype 13

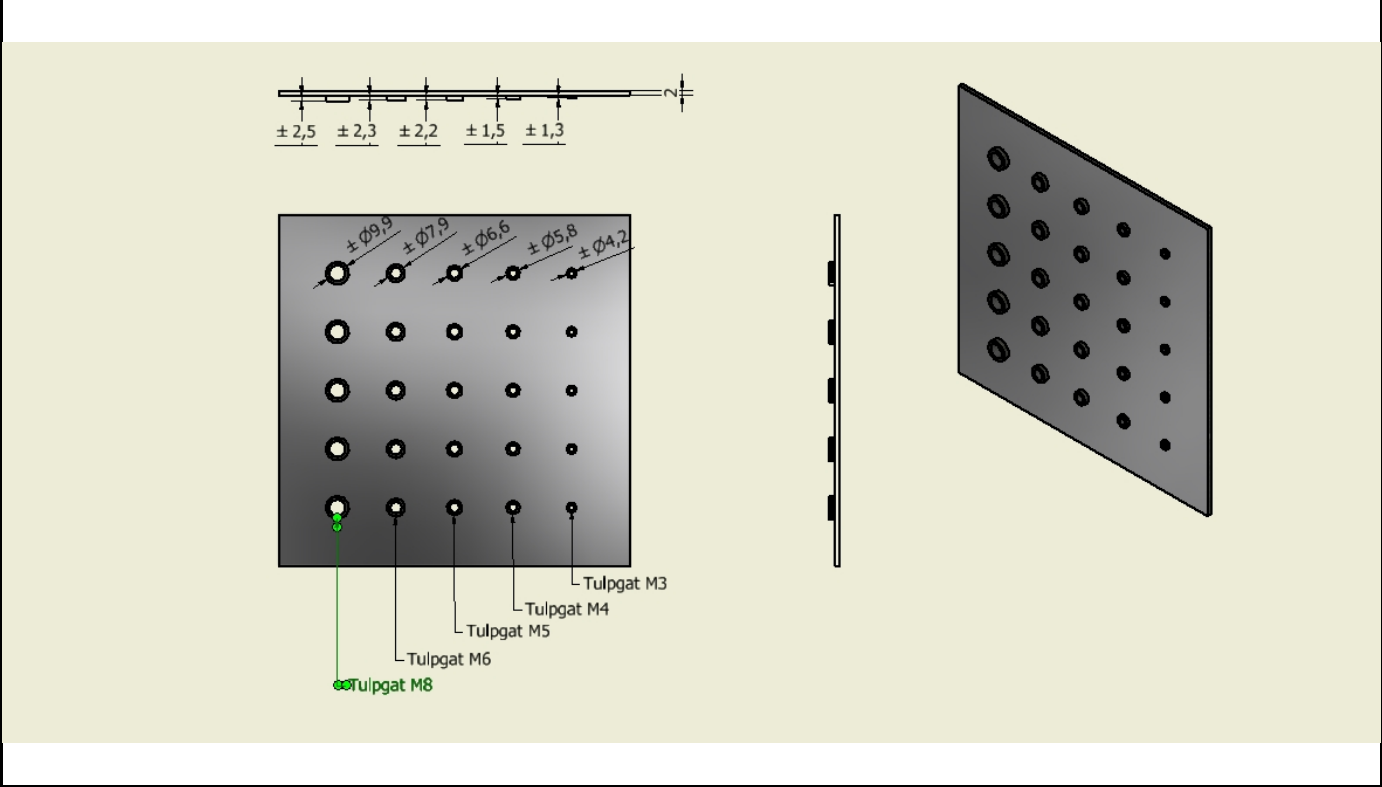
ID Nummer: 13050000



Centreerpunt 6.0mm

Gereedschaptype 13

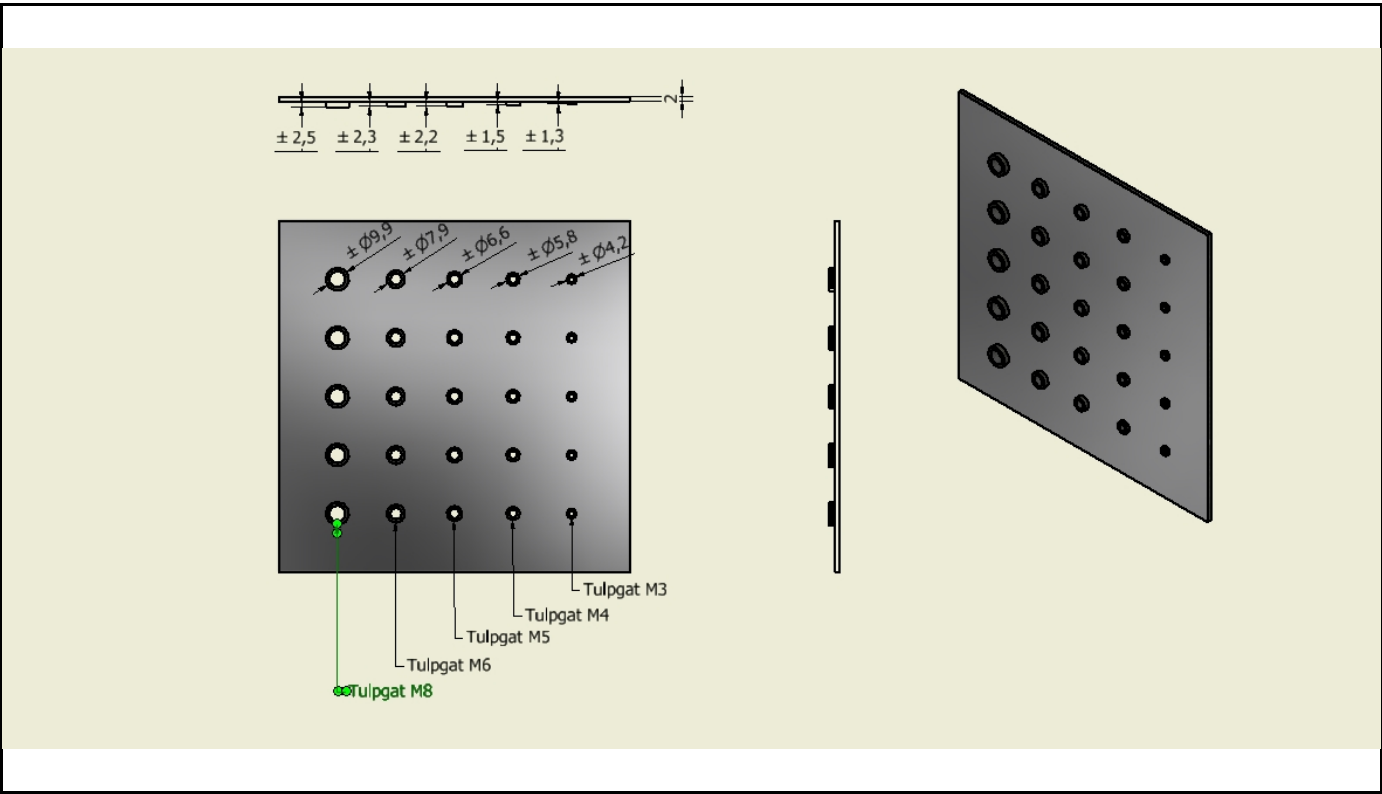
ID Nummer: 13480480



Tulpgat M5 downwards

Gereedschaptype 13

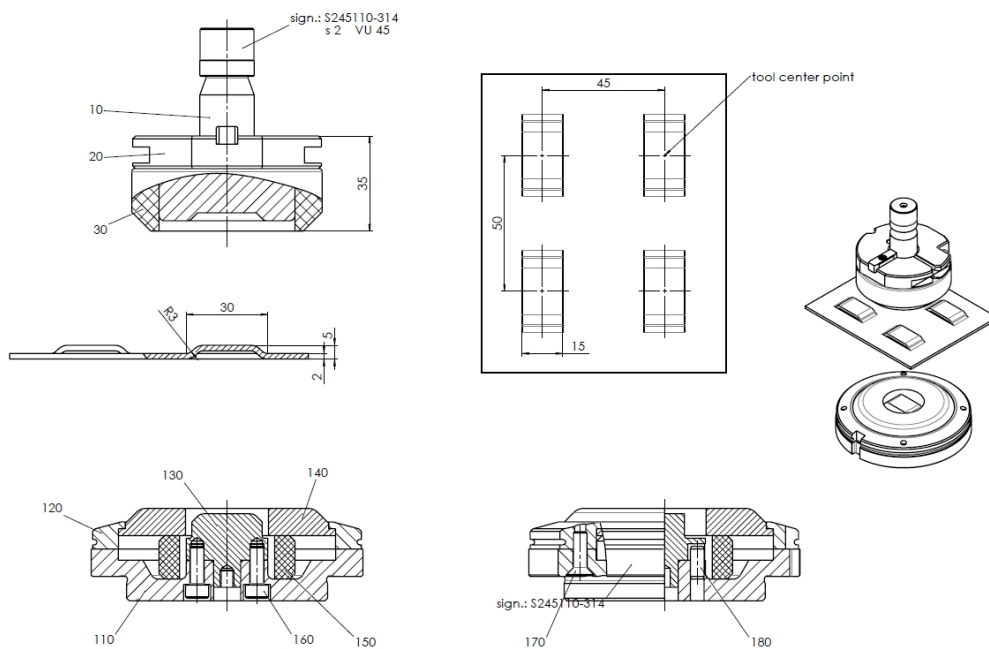
ID Nummer: 13750752



Tulpgat M6 downwards

Gereedschaptype 13

ID Nummer: 13055050

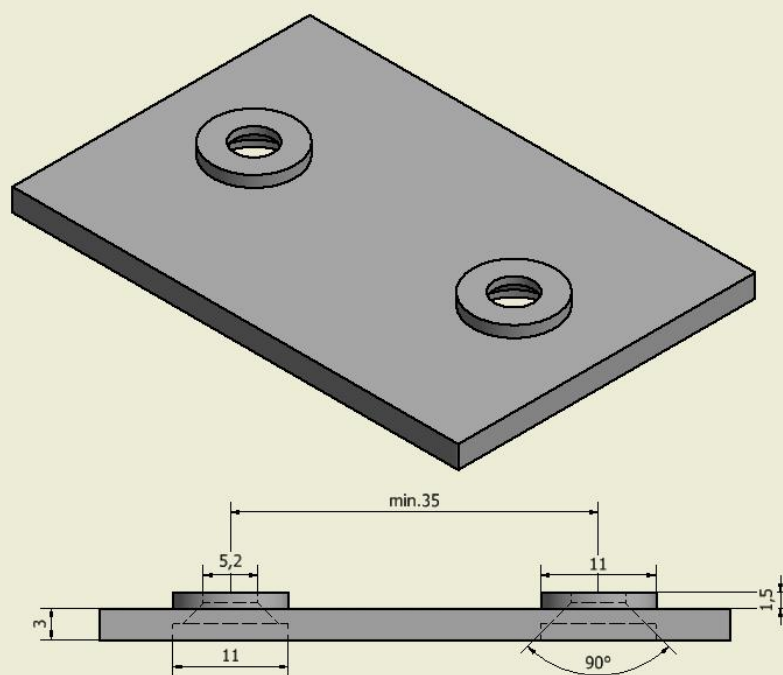


General Tolerances ISO 2768 -mK

Bridge voor 2mm

Gereedschaptyp 13

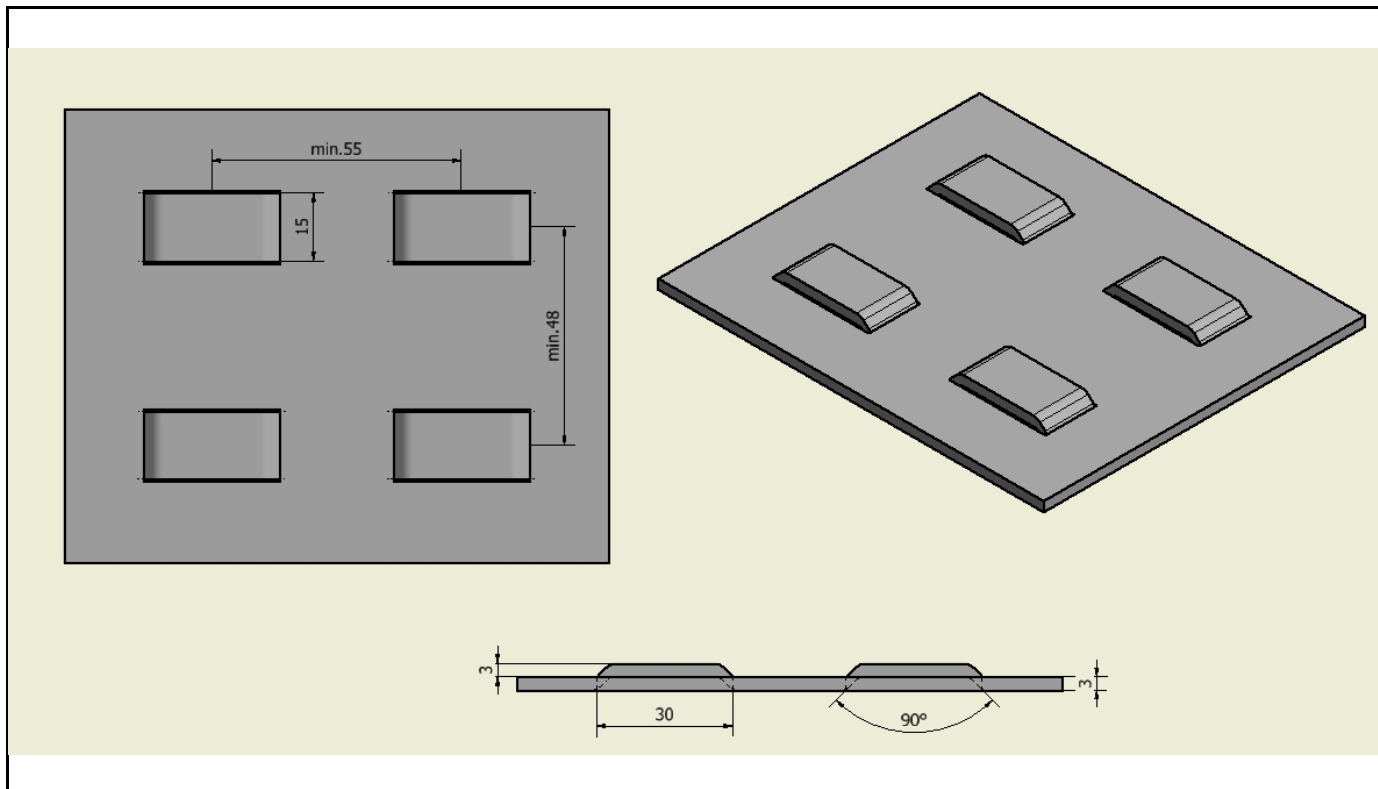
ID Nummer: 245110314



Centre-boss tool upwards voor 3mm

Gereedschaptyp 13

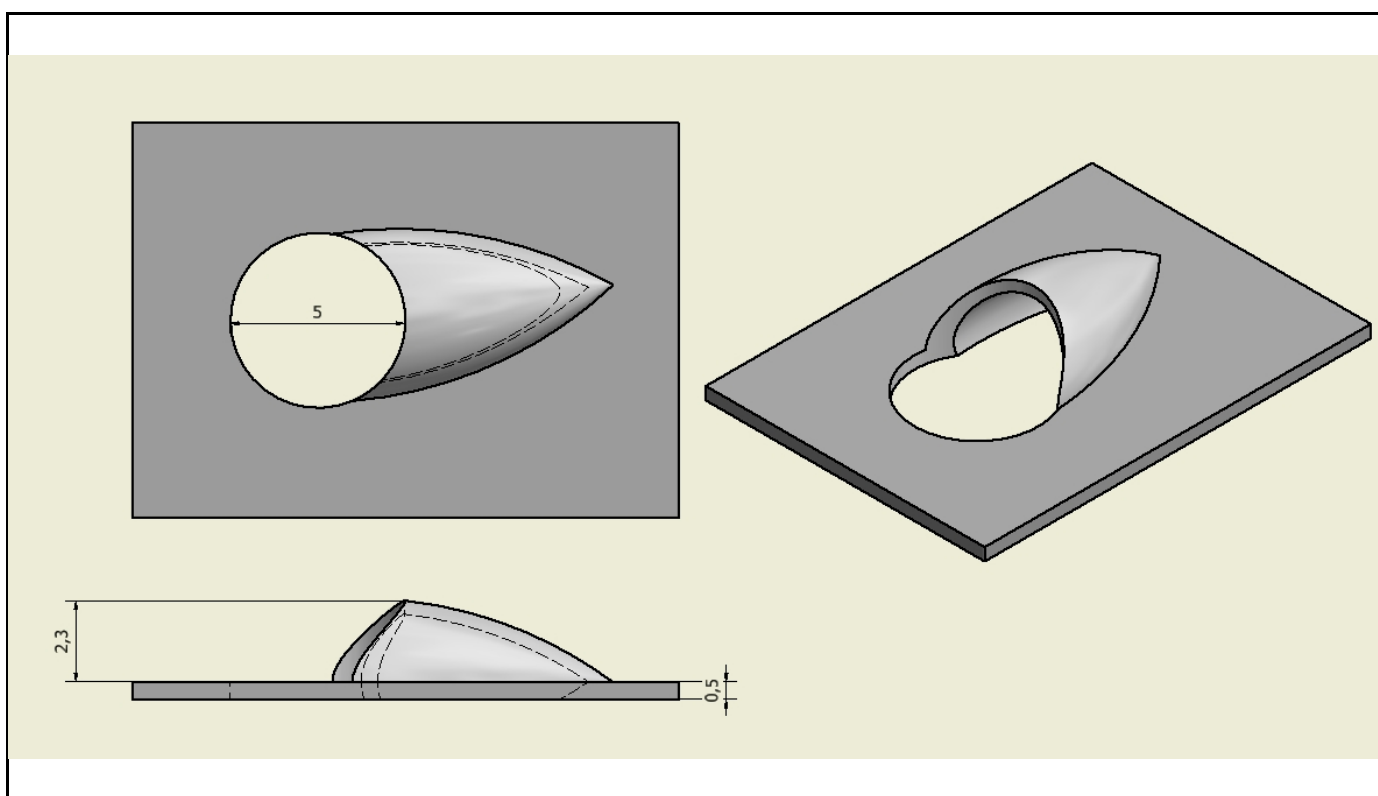
ID Nummer: 175110977



Bridge tool upwards voor 3mm

Gereedschaptype 13

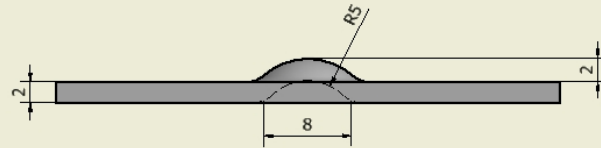
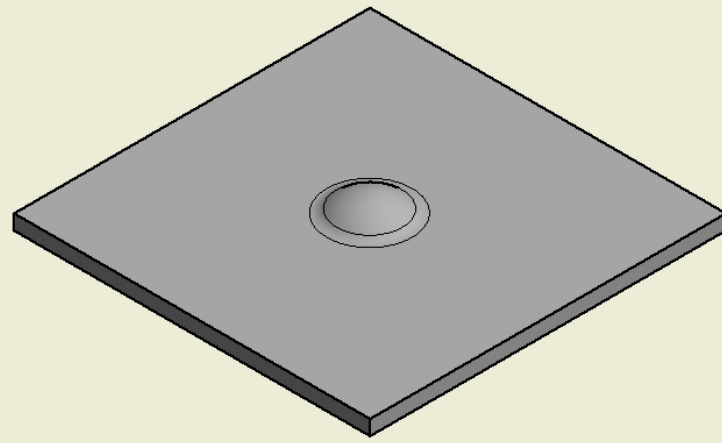
ID Nummer: 175110978



Embossing tool upwards voor 0.5mm

Gereedschaptype 13

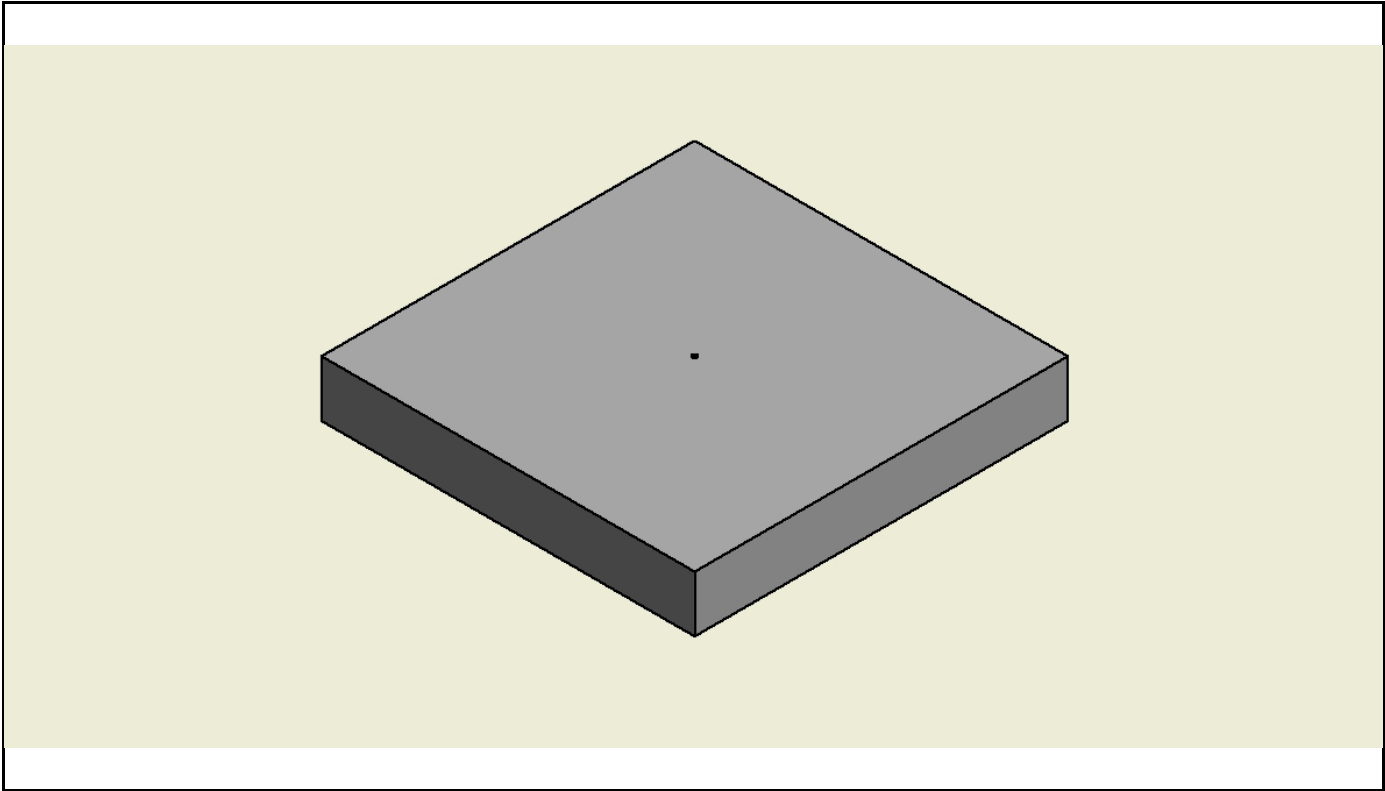
ID Nummer: 648448



Cup forming tool upwards voor 2mm

Gereedschaptype 13

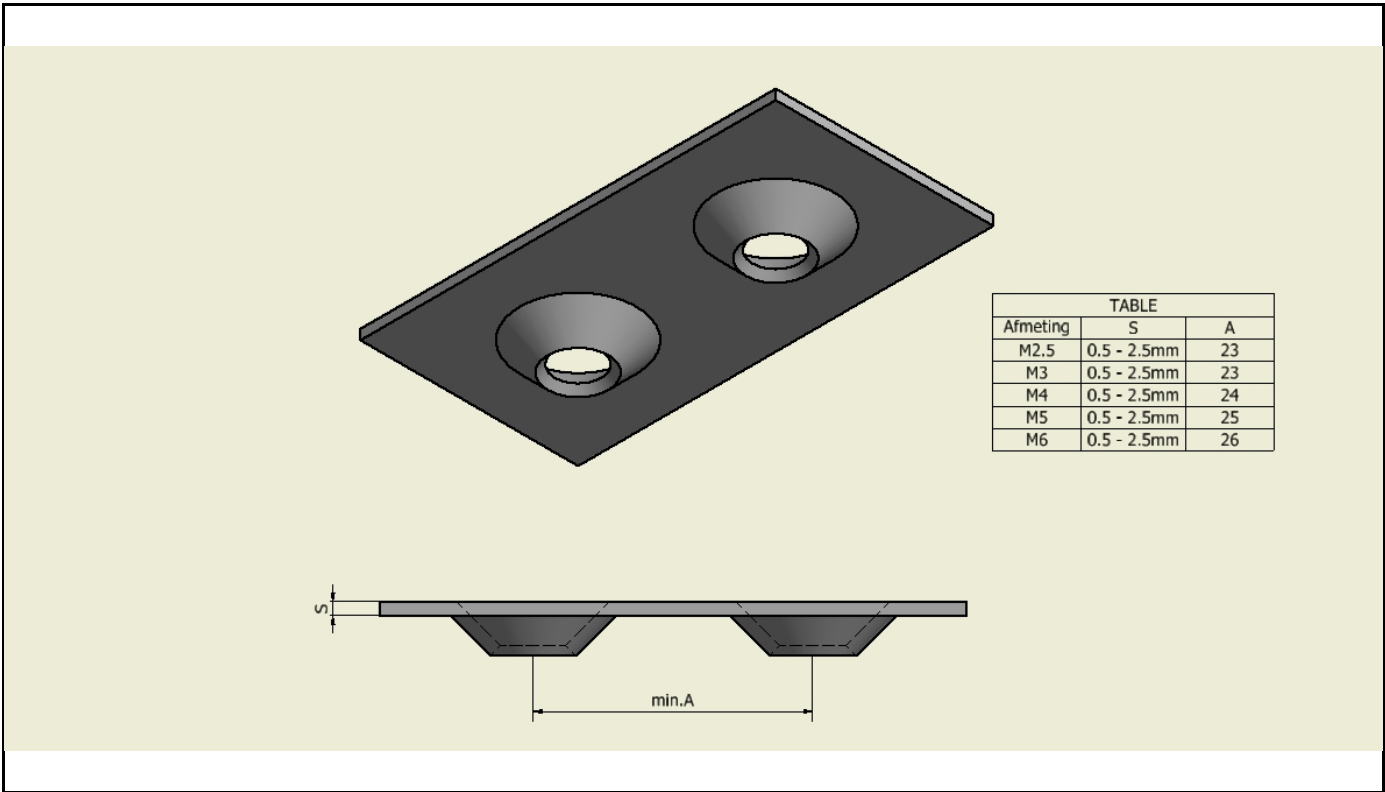
ID Nummer: 155112133



Centerpunt downwards

Gereedschaptype 14

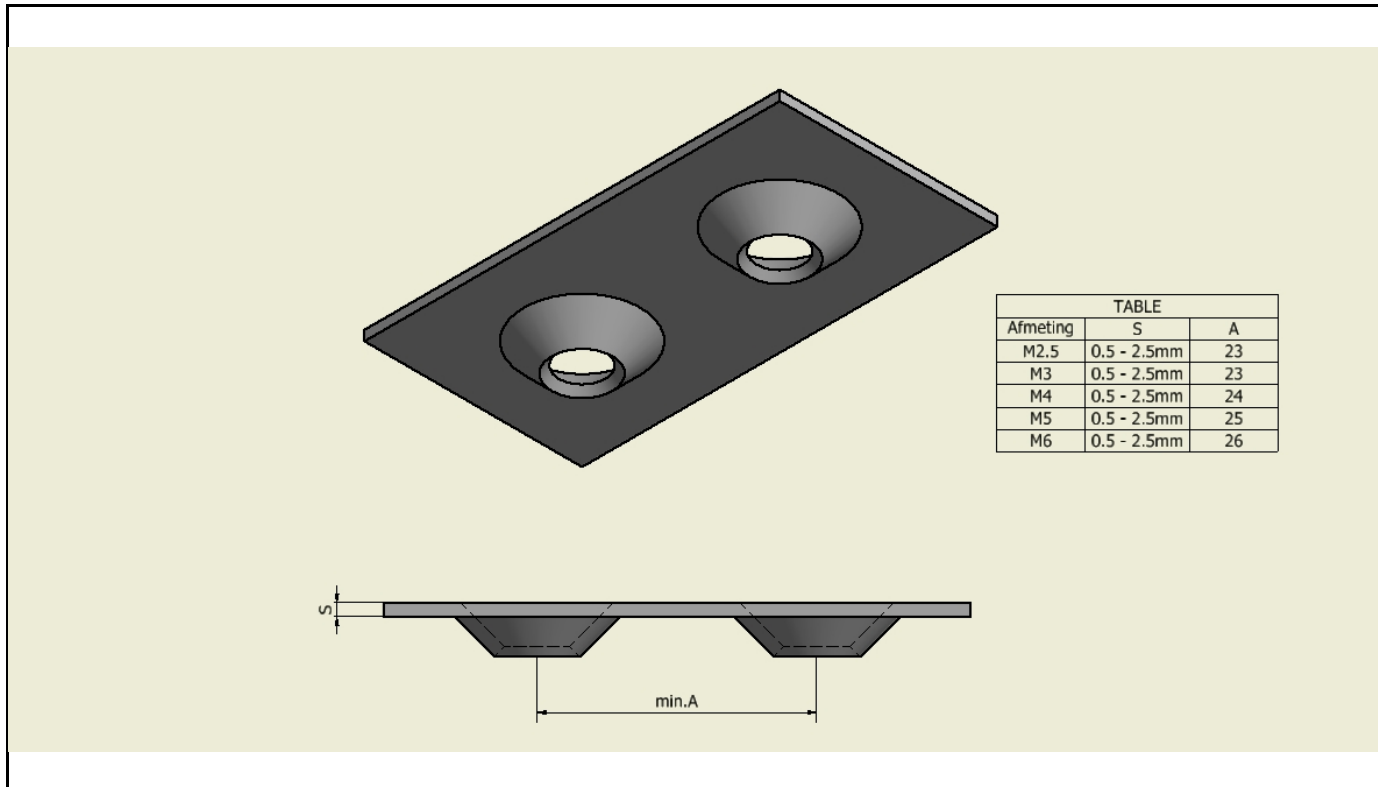
ID Nummer: 03261218



Verzonken doordrukking M4 downwards voor 1.5mm

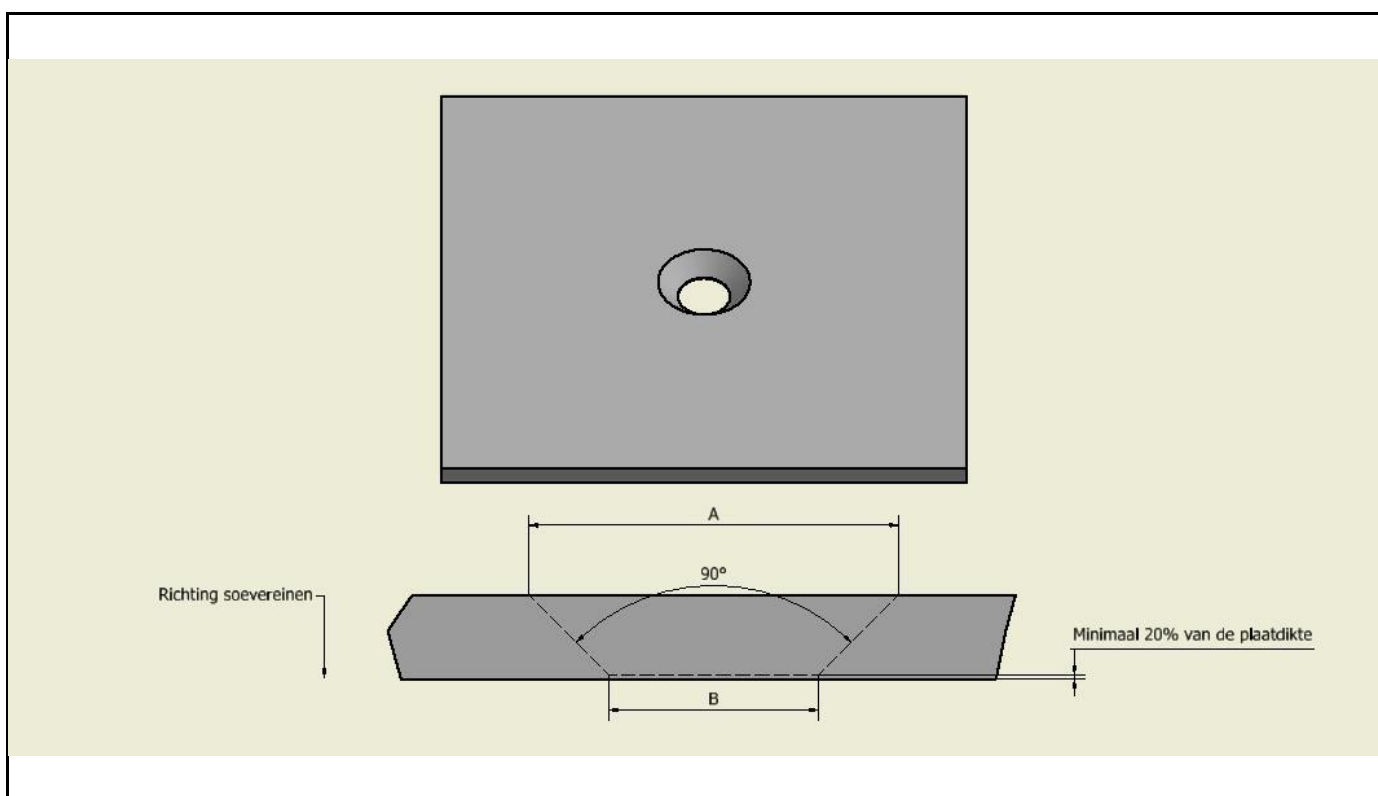
Gereedschaptype 14

ID Nummer: 142534400



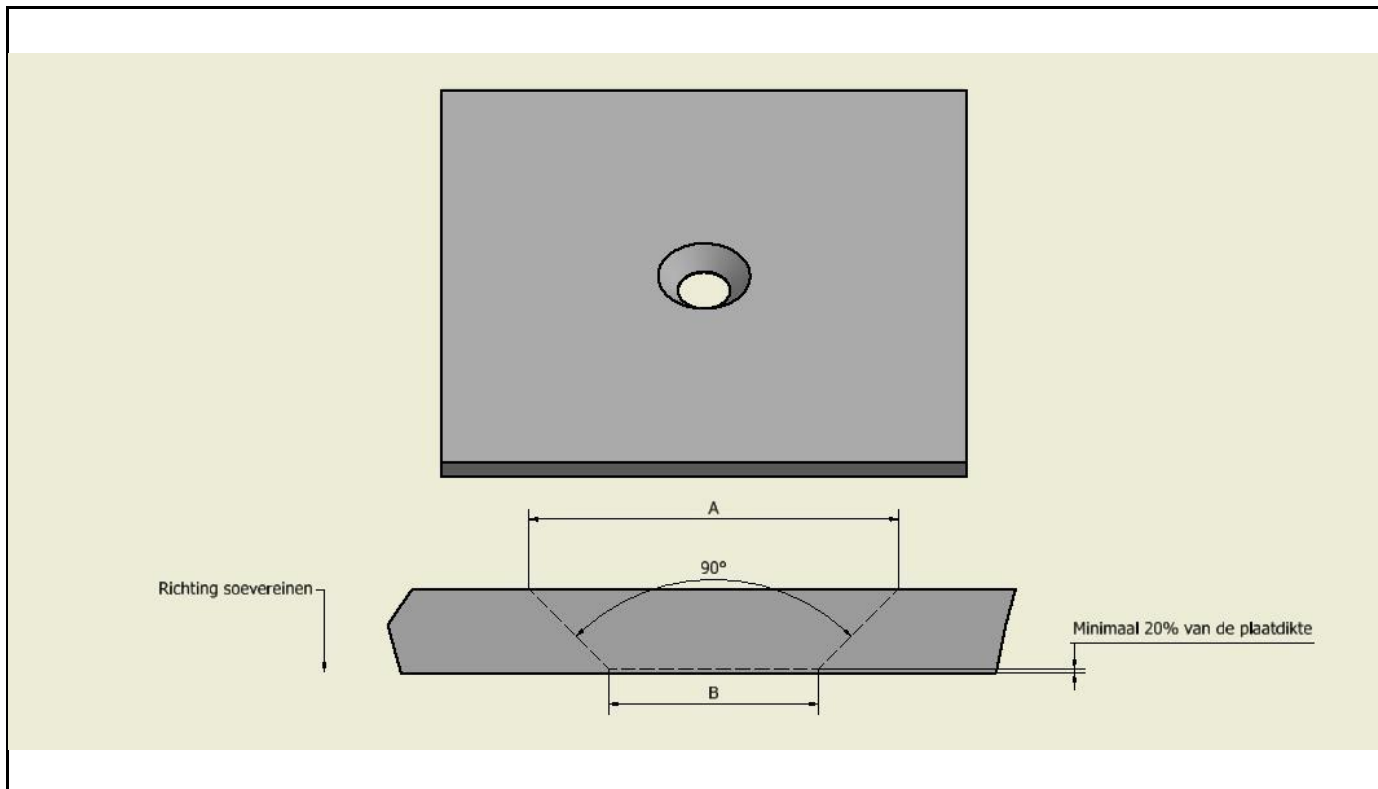
Verzonken doordrukking M4 downwards voor Gereedschaptyp 14
0.5mm

ID Nummer: 14140090



Soeverein downwards Ø3.5 naar Ø2.0 voor Gereedschaptyp 14
1mm

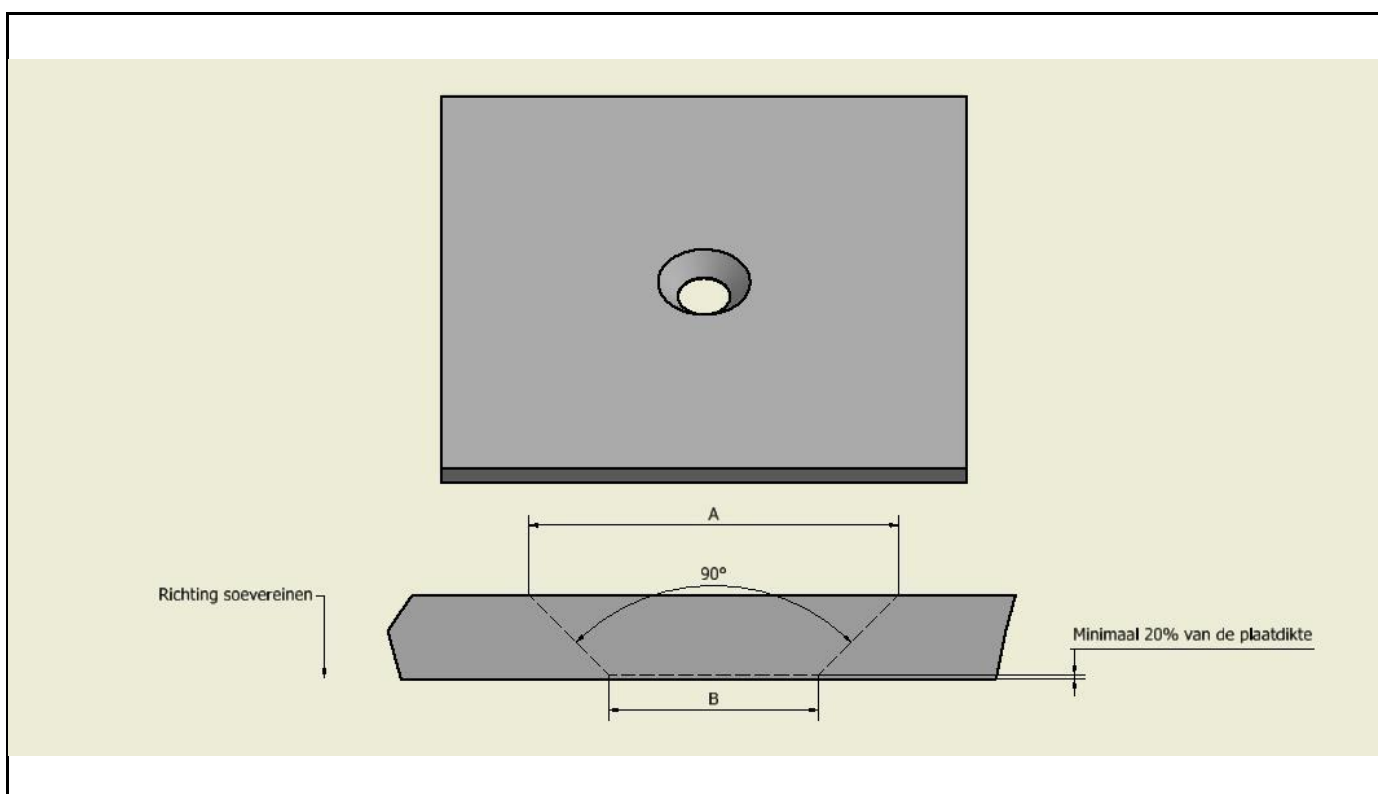
ID Nummer: 111799910



Soeverein downwards Ø5.0 naar Ø2.2 voor
1.5mm

Gereedschaptype 14

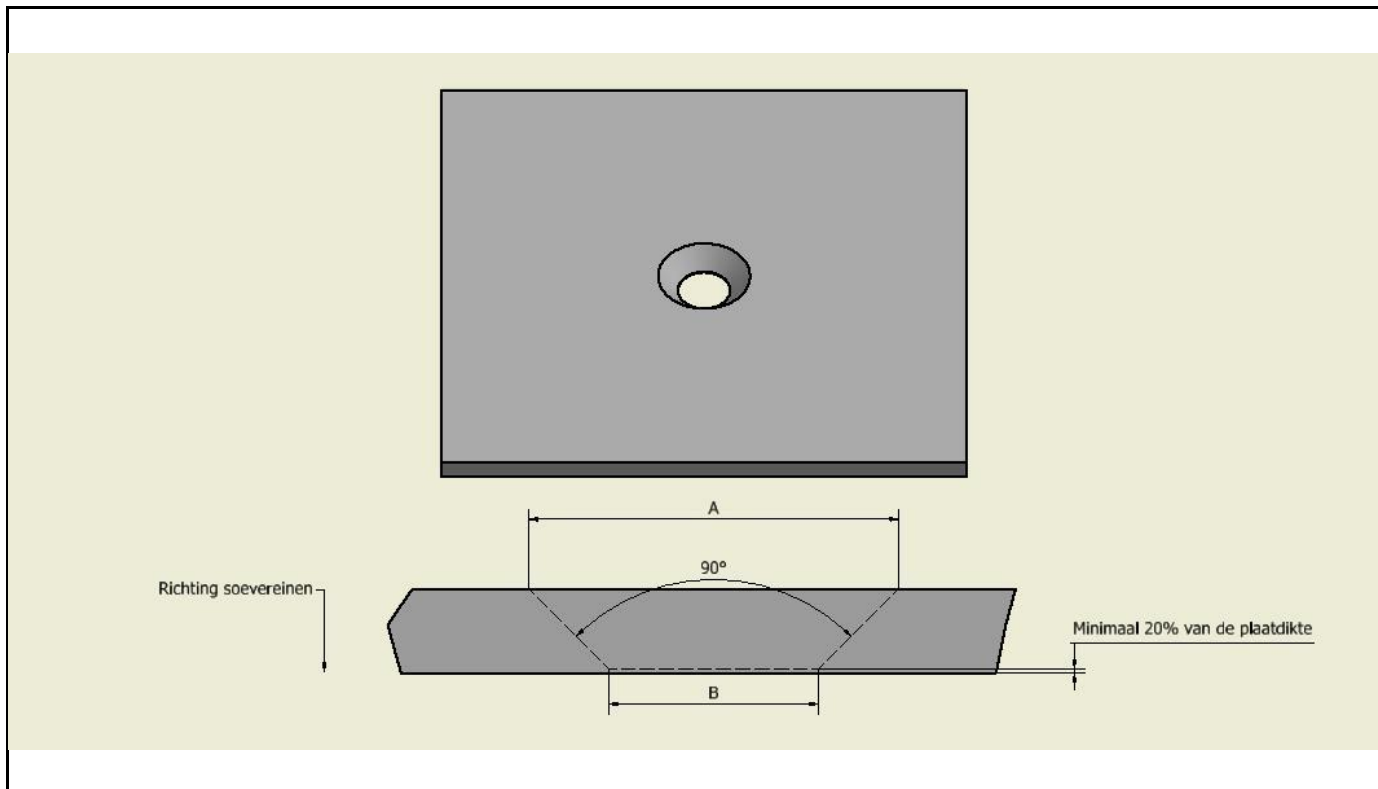
ID Nummer: 83513430



Soeverein downwards Ø5.8 naar Ø4.0 voor
1mm

Gereedschaptype 14

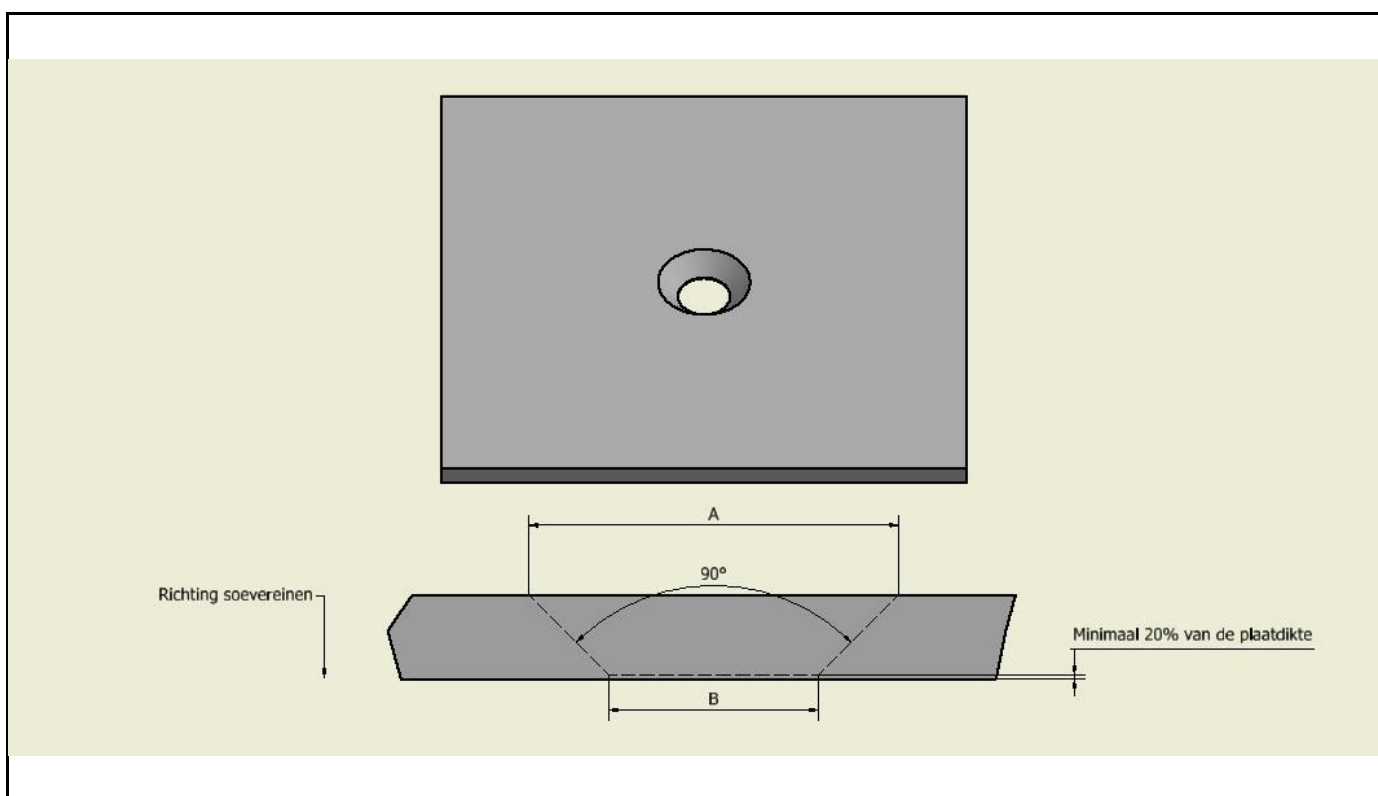
ID Nummer: 152024410



Soeverein downwards Ø6.0 naar Ø3.0 voor
2mm

Gereedschaptype 14

ID Nummer: 102318610



Soeverein downwards Ø6.0 naar Ø3.2 voor
1.5mm

Gereedschaptype 14

ID Nummer: 83513420

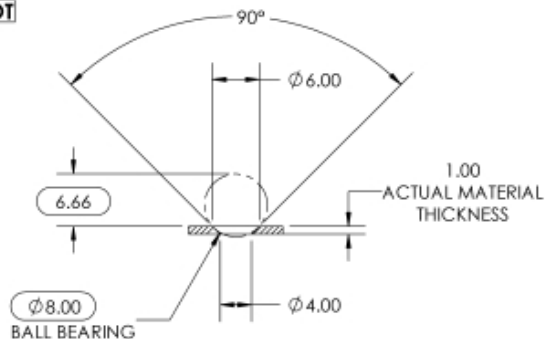
2.4.1 PUNCH
SIZE 1 DIE

FOR GROUP 'E-H' :-
REGRIND SETTING = 2.0

FOR GROUP 'I' :-
TOOL TYPE = 14
PUNCH LENGTH = 33.30
VU VALUE / OPTIMUM FORMING HEIGHT = -1
TDC / UDP = 0
BDC / LDP / UT OFFSET = - 2.00

APPROXIMATE PRE-PUNCH = $\phi 4.50$

USE ACTIVE PRESSER FOOT

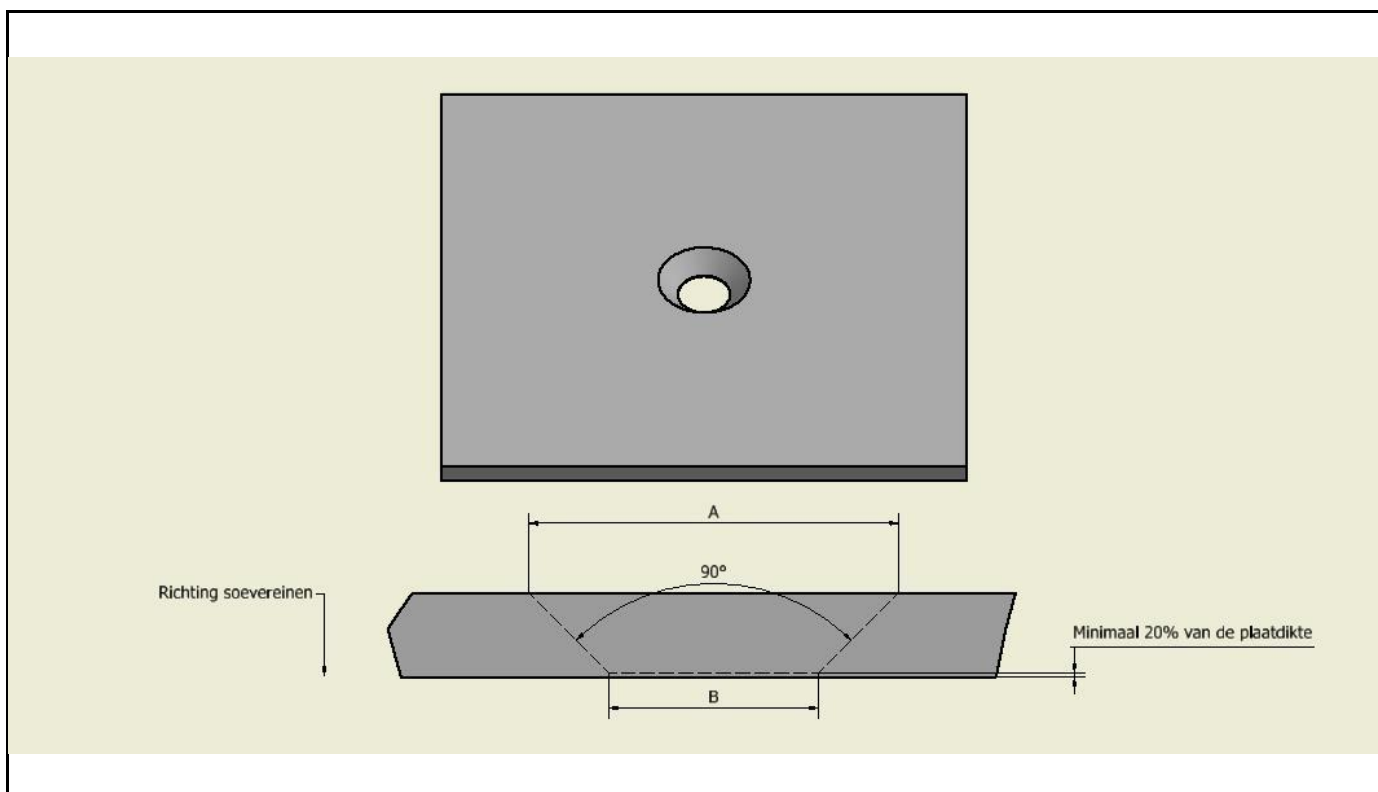


JB/ODM
PROD# 12781311

Soeverein downwards $\phi 6.0$ naar $\phi 4.0$ voor
1mm

Gereedschaptype 14

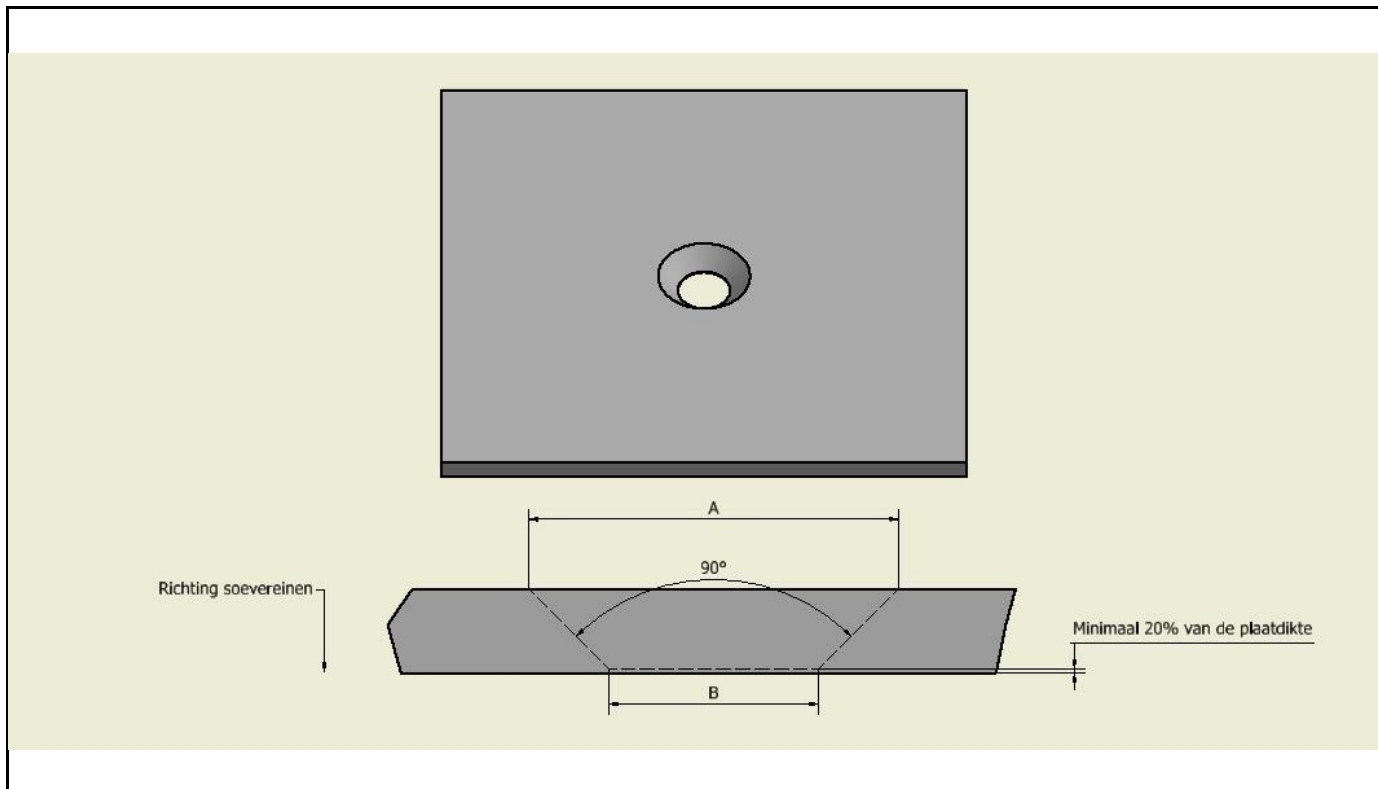
ID Nummer: 202764810



Soeverein downwards $\phi 7.0$ naar $\phi 3.2$ voor
2.5mm

Gereedschaptype 14

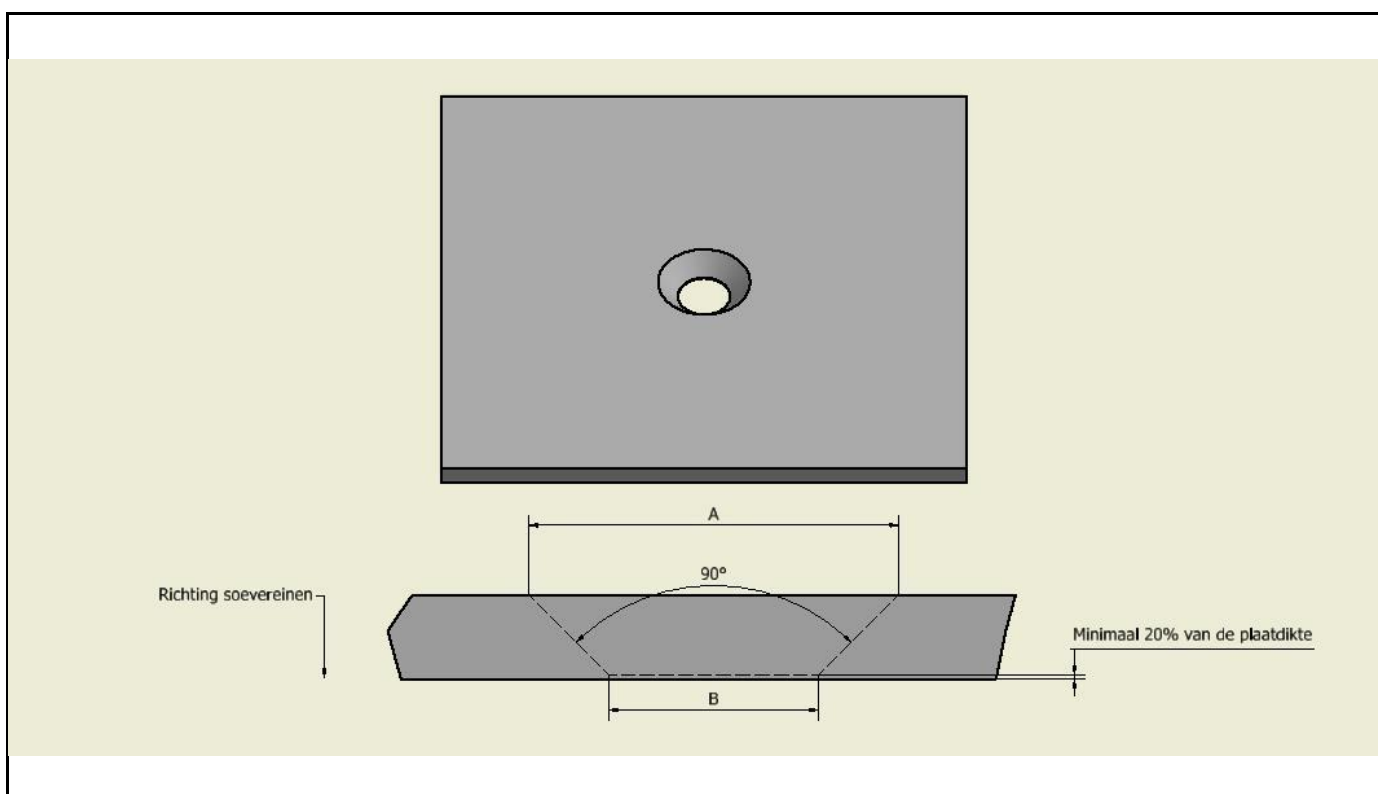
ID Nummer: 108226110



Soeverein downwards Ø7.0 naar Ø3.5 voor
3mm

Gereedschaptype 14

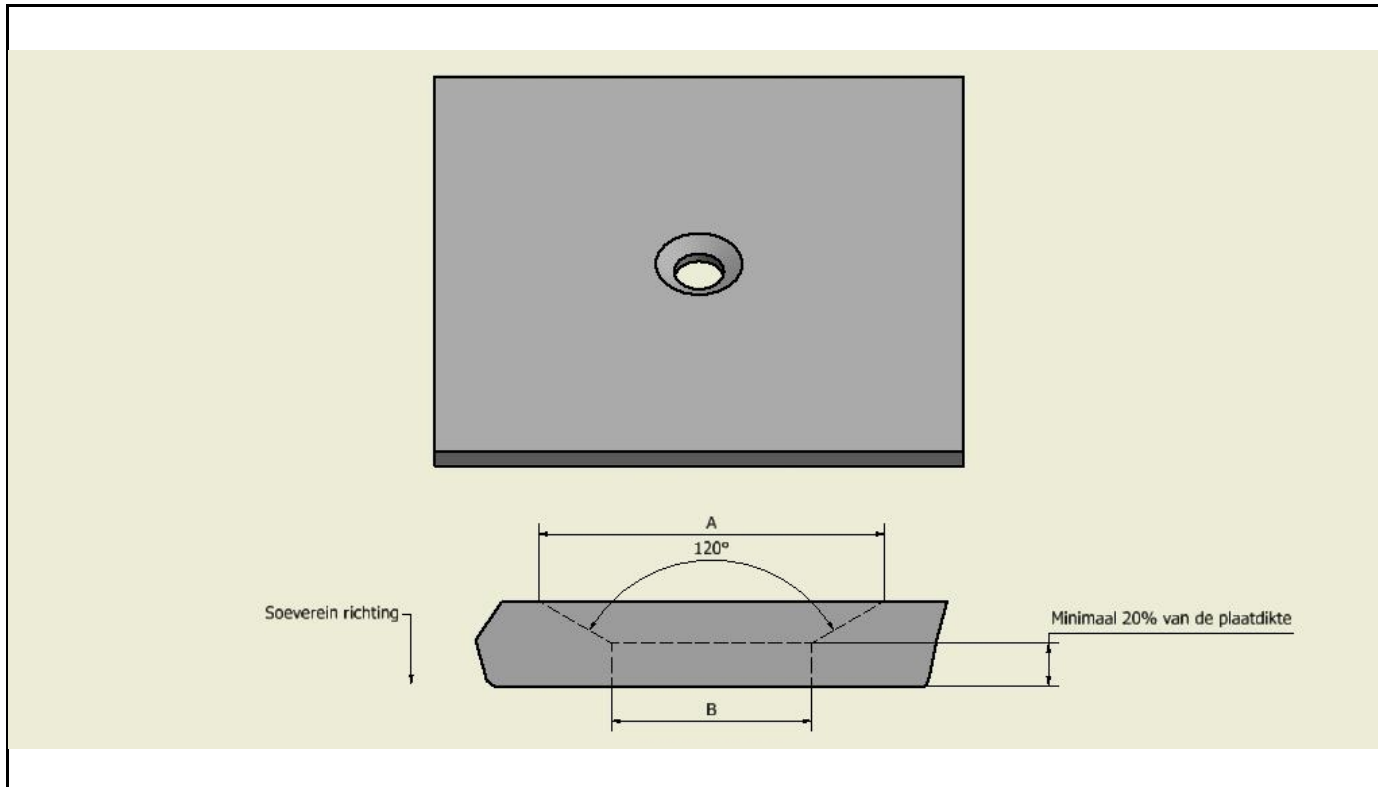
ID Nummer: 83548910



Soeverein downwards Ø7.0 naar Ø4.3 voor
1.5mm

Gereedschaptype 14

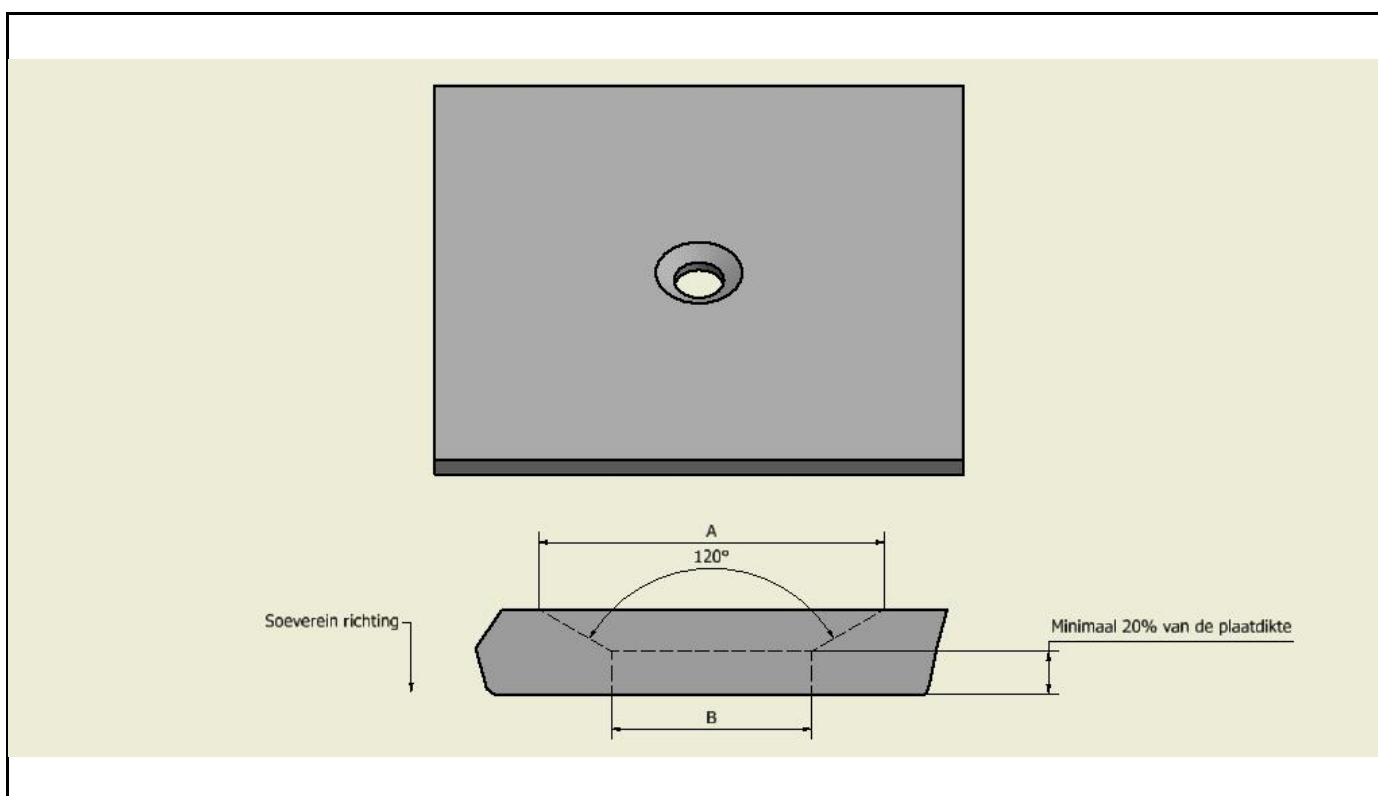
ID Nummer: 95811910



Soeverein downwards 120° Ø7.0 naar Ø4.2
voor 1mm

Gereedschaptype 14

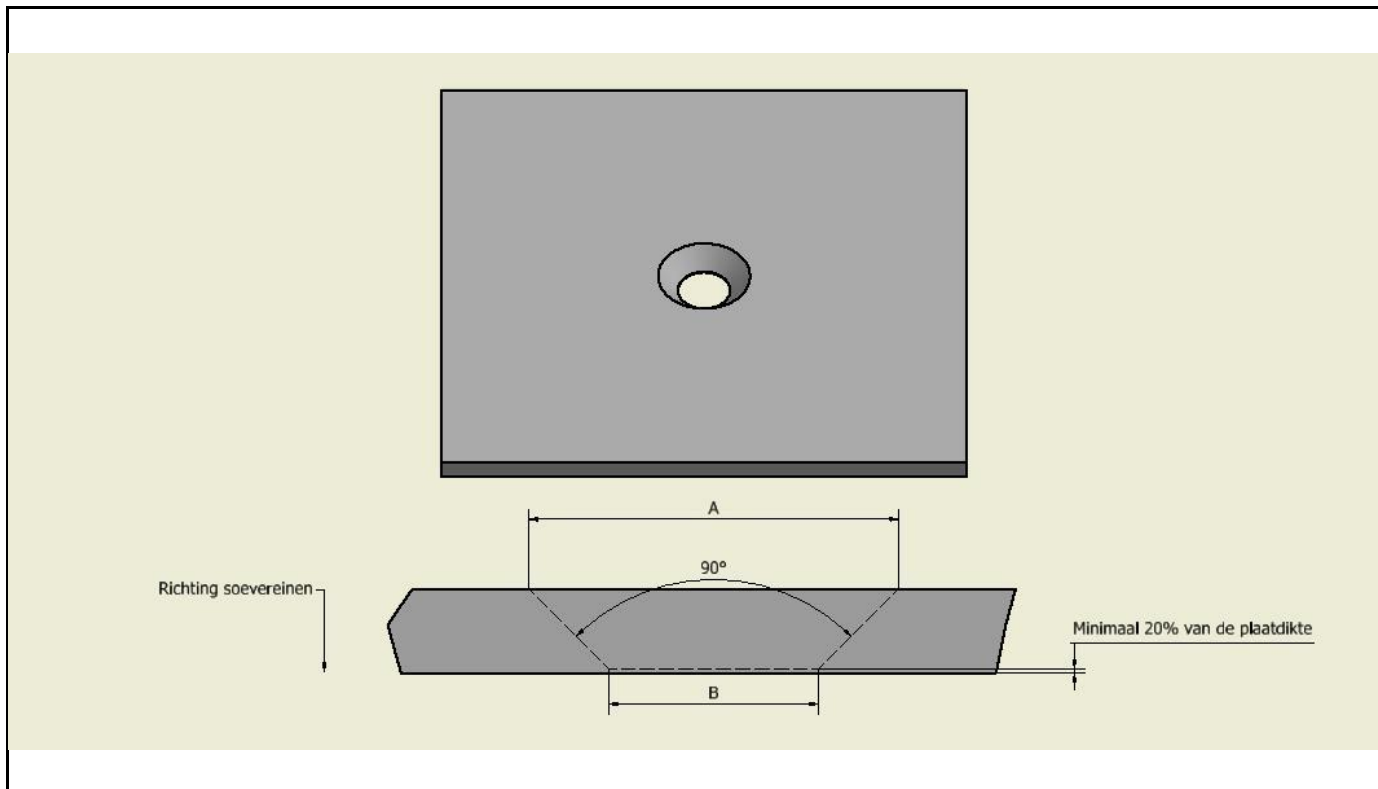
ID Nummer: 186941510



Soeverein downwards 120° Ø7.5 naar Ø4.1
voor 2mm

Gereedschaptype 14

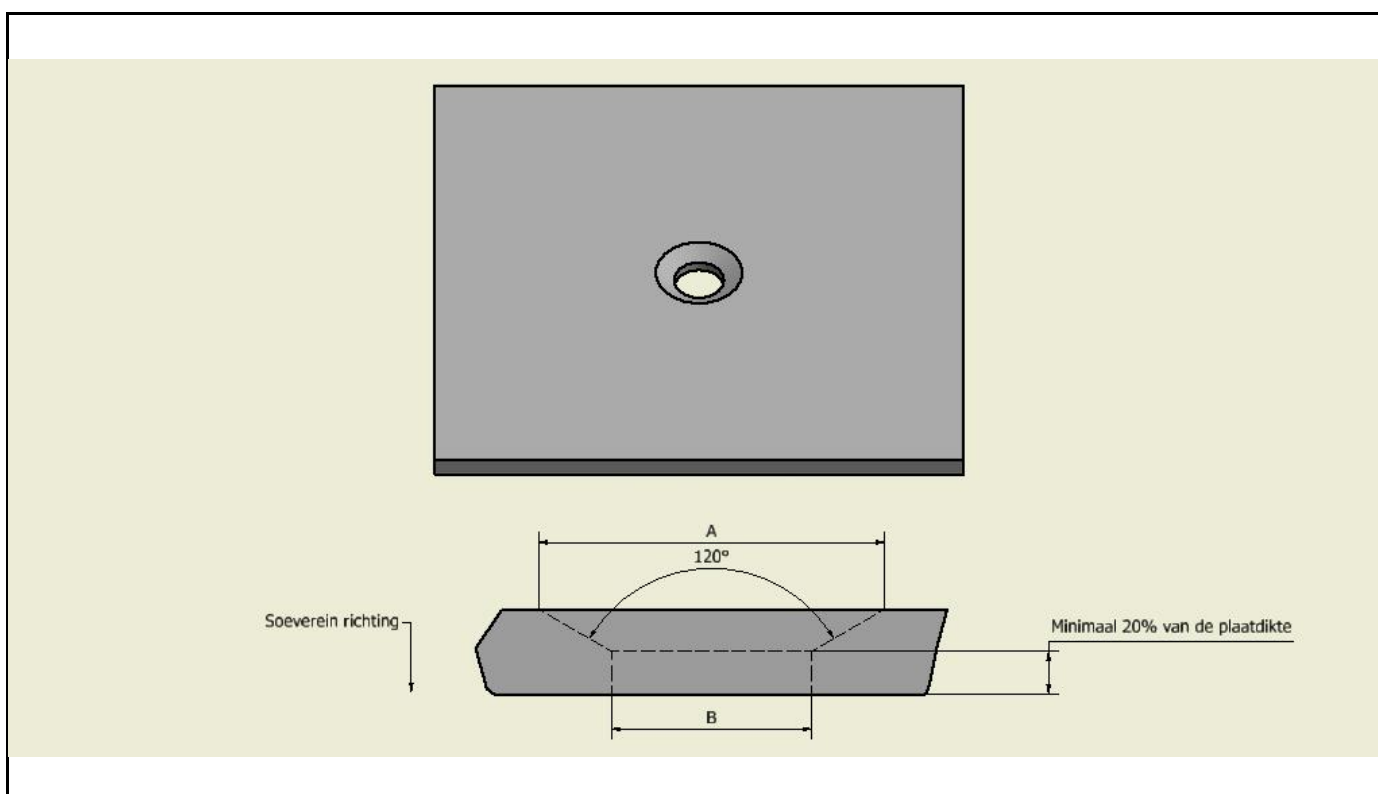
ID Nummer: 90775810



Soeverein downwards $\varnothing 8.5$ naar $\varnothing 4.5$ voor 3mm

Gereedschaptype 14

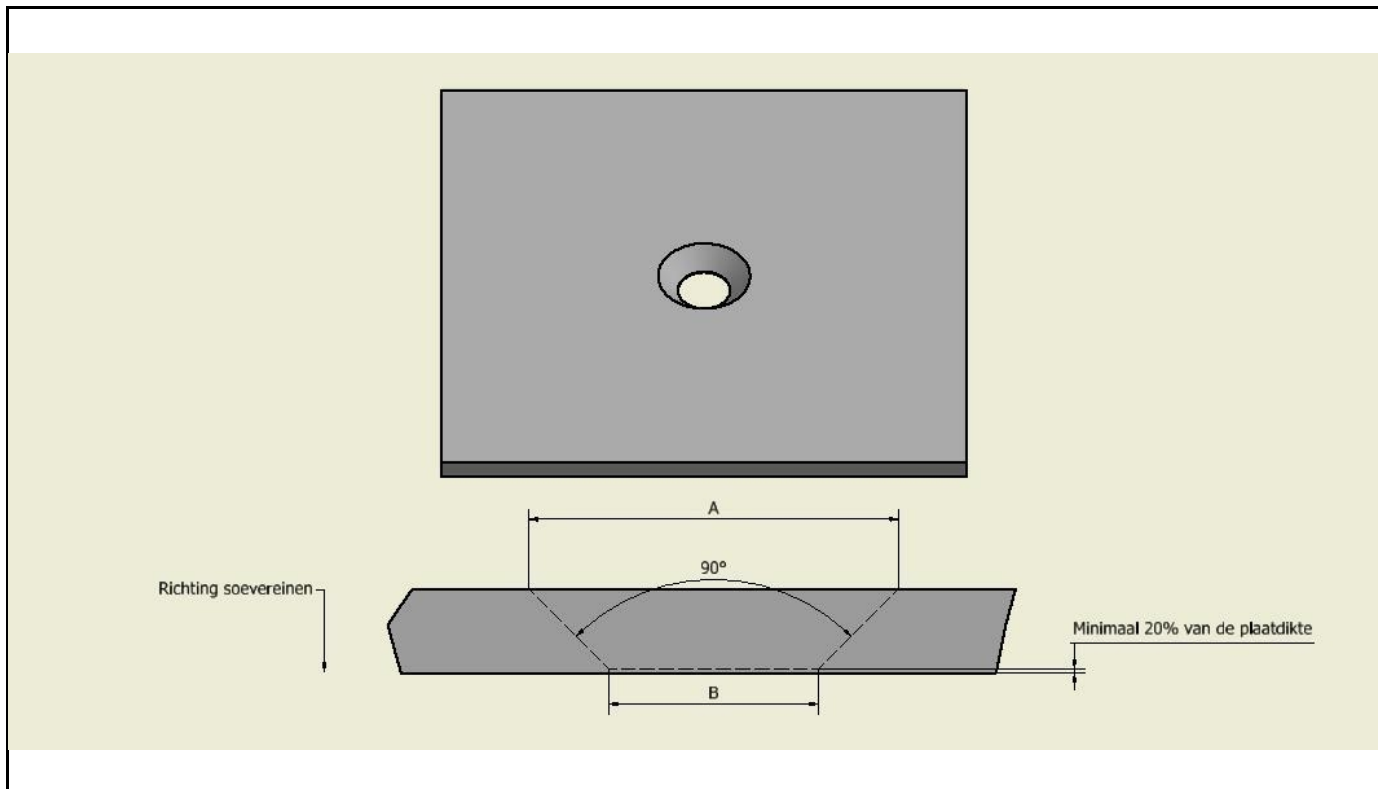
ID Nummer: 83540910



Soeverein downward 120° $\varnothing 8.7$ naar $\varnothing 4.7$ voor 1.25mm

Gereedschaptype 14

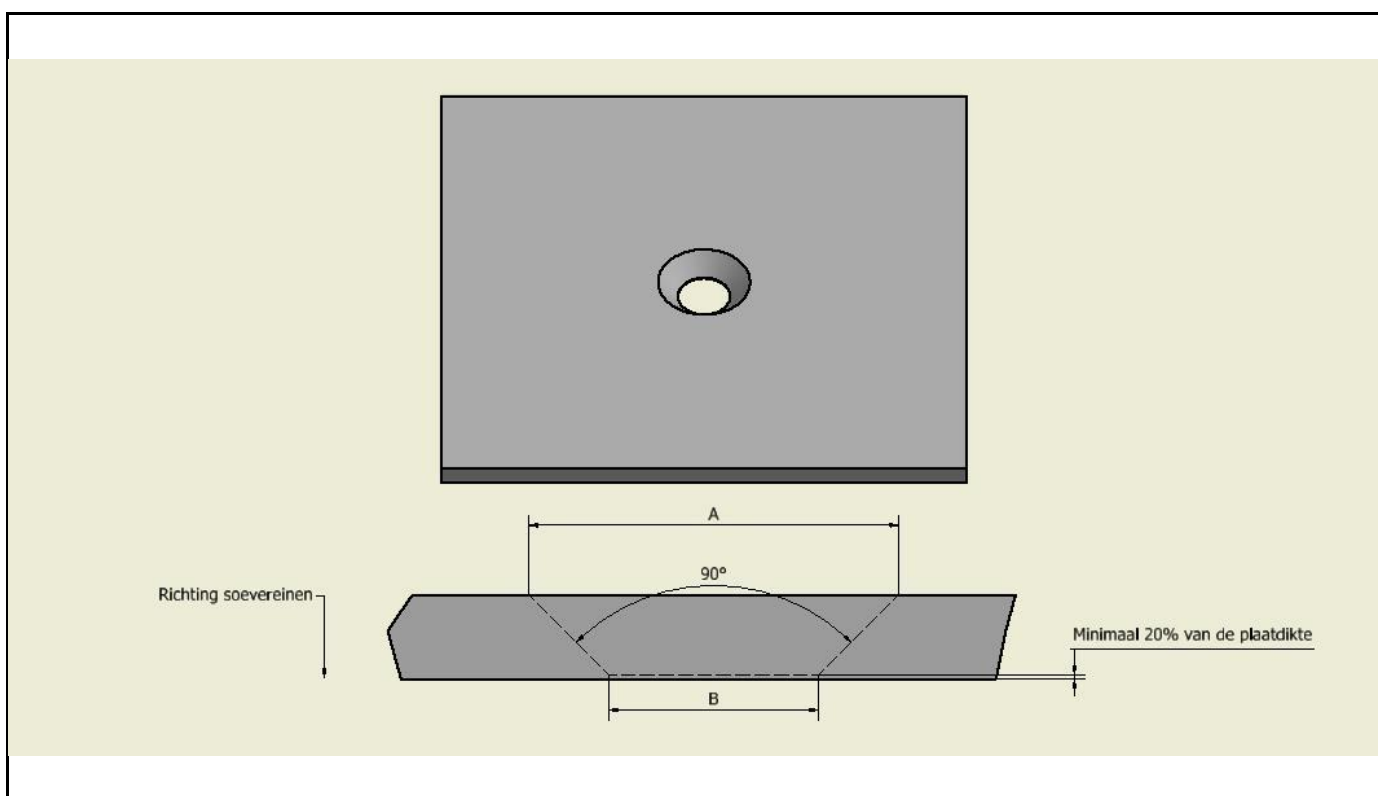
ID Nummer: 124967220



Soeverein downwards Ø8.8 naar Ø5.5 voor
2mm

Gereedschaptype 14

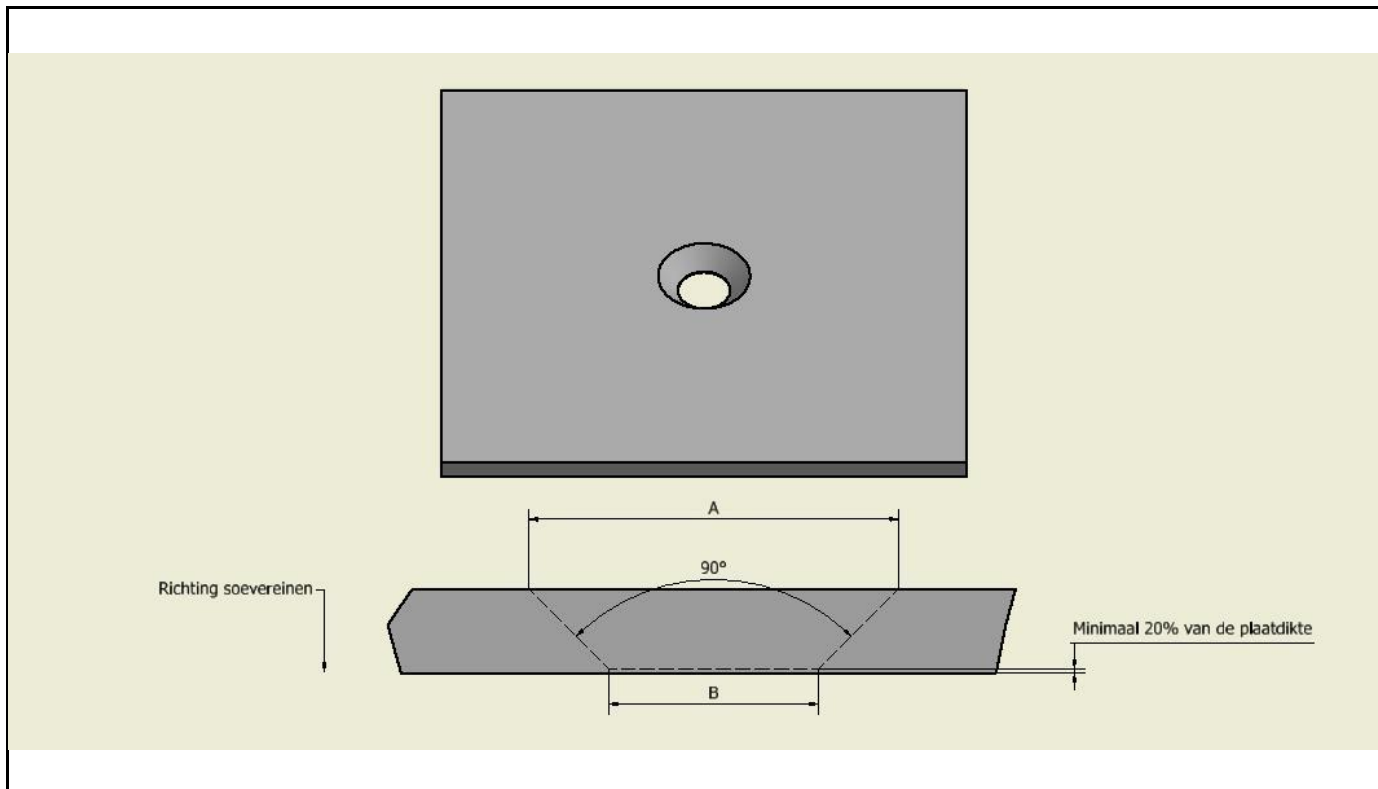
ID Nummer: 194814510



Soeverein downwards Ø8.9 naar Ø5.1 voor
2mm

Gereedschaptype 14

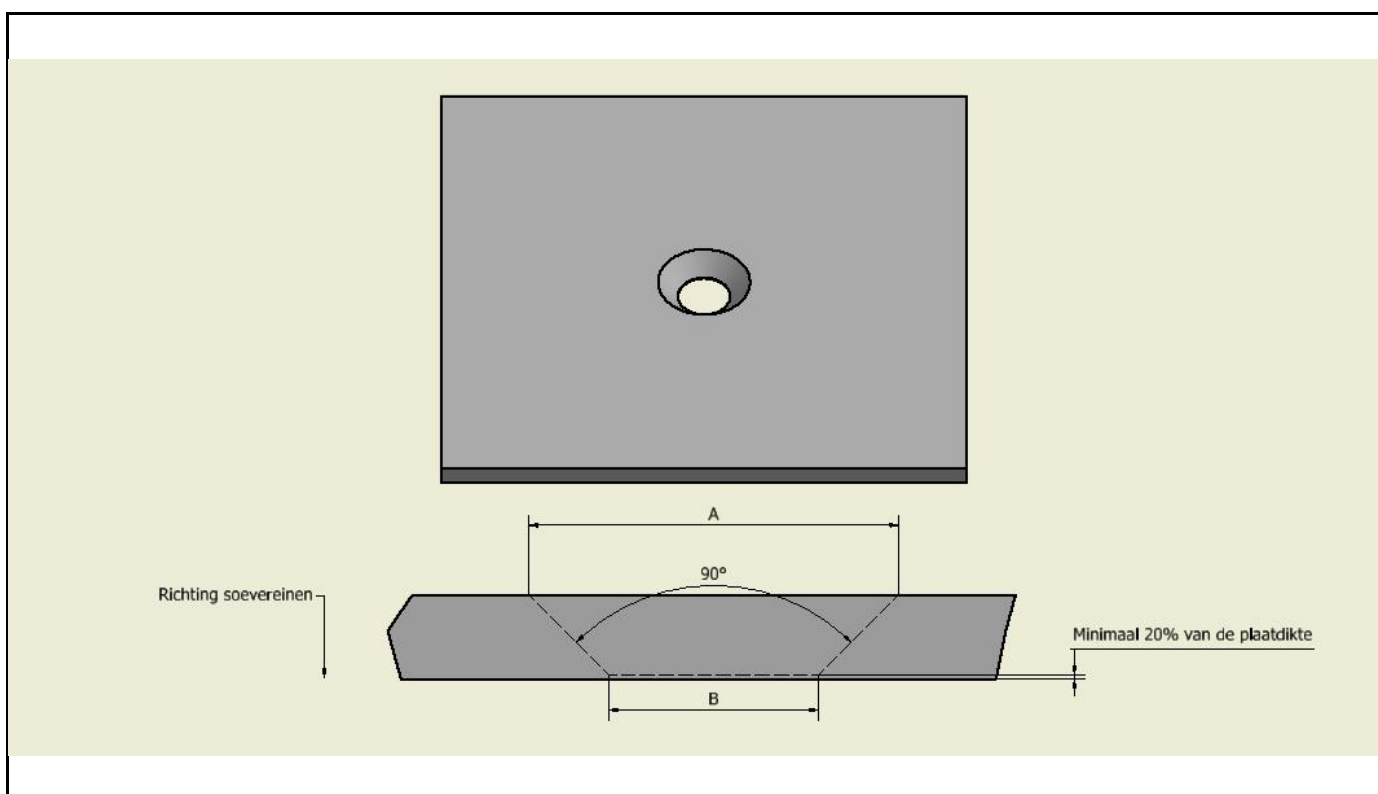
ID Nummer: 83413210



Soeverein downwards Ø9.0 naar Ø5.2 voor
2mm

Gereedschaptype 14

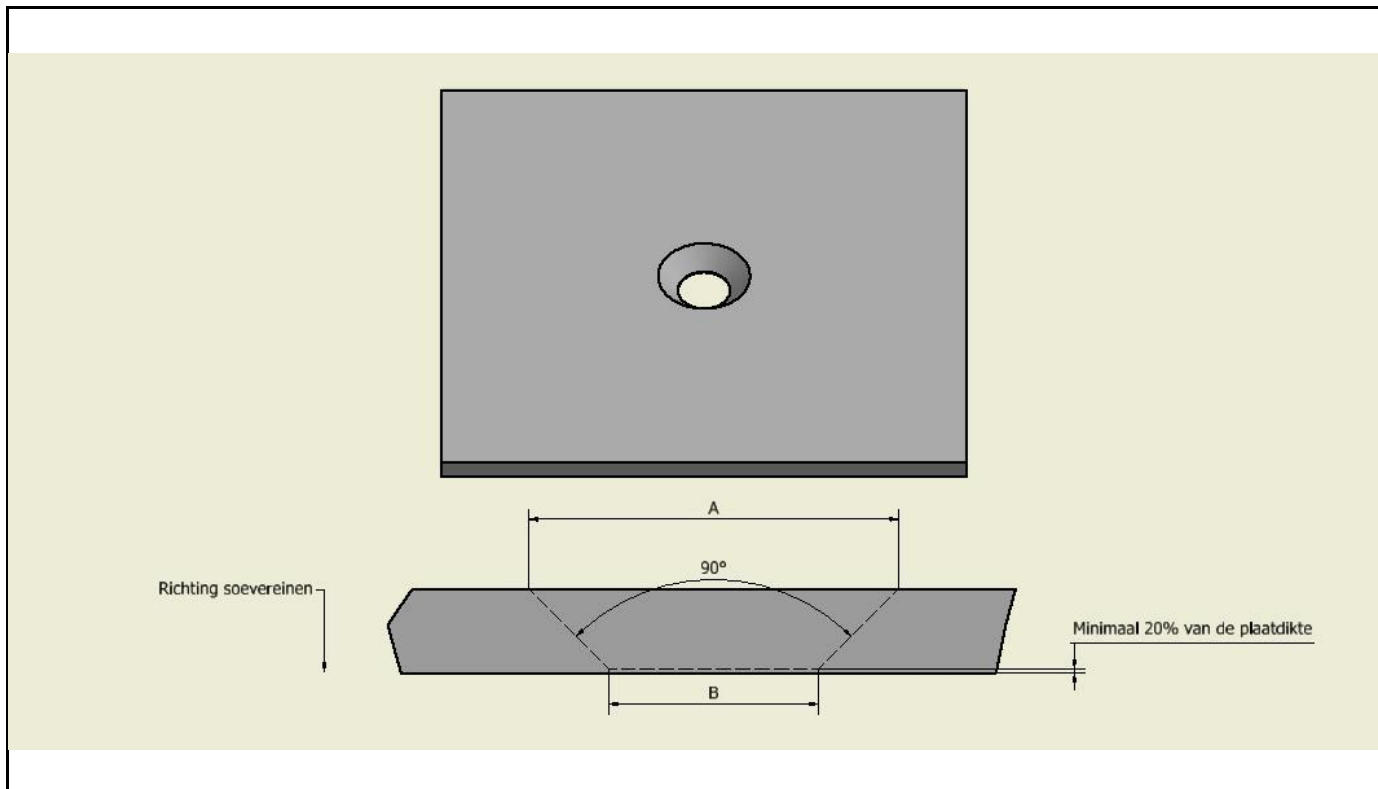
ID Nummer: 83413220



Soeverein downwards Ø9.2 naar Ø5.2 voor
3mm

Gereedschaptype 14

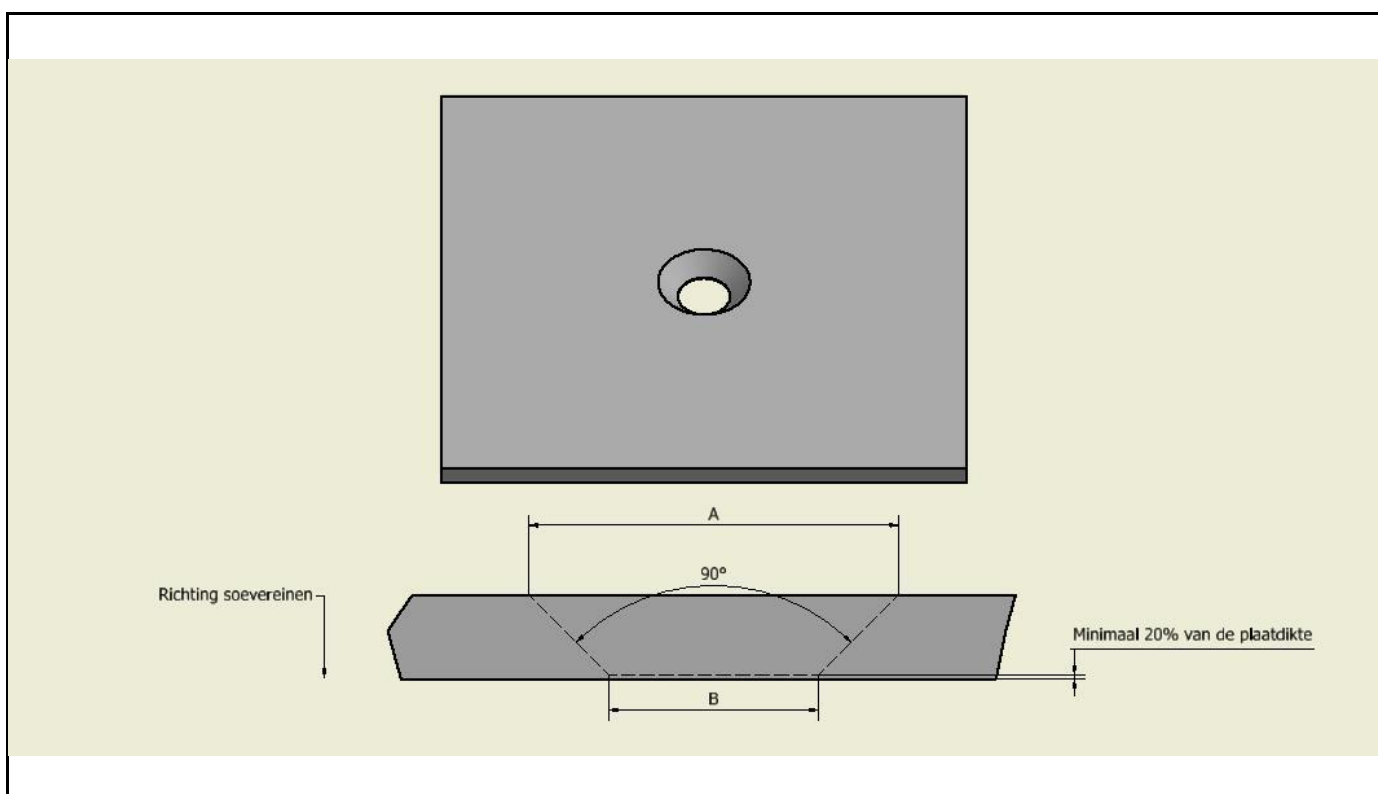
ID Nummer: 87137010



Soeverein downwards Ø9.2 naar Ø6.4 voor
1.5mm

Gereedschaptype 14

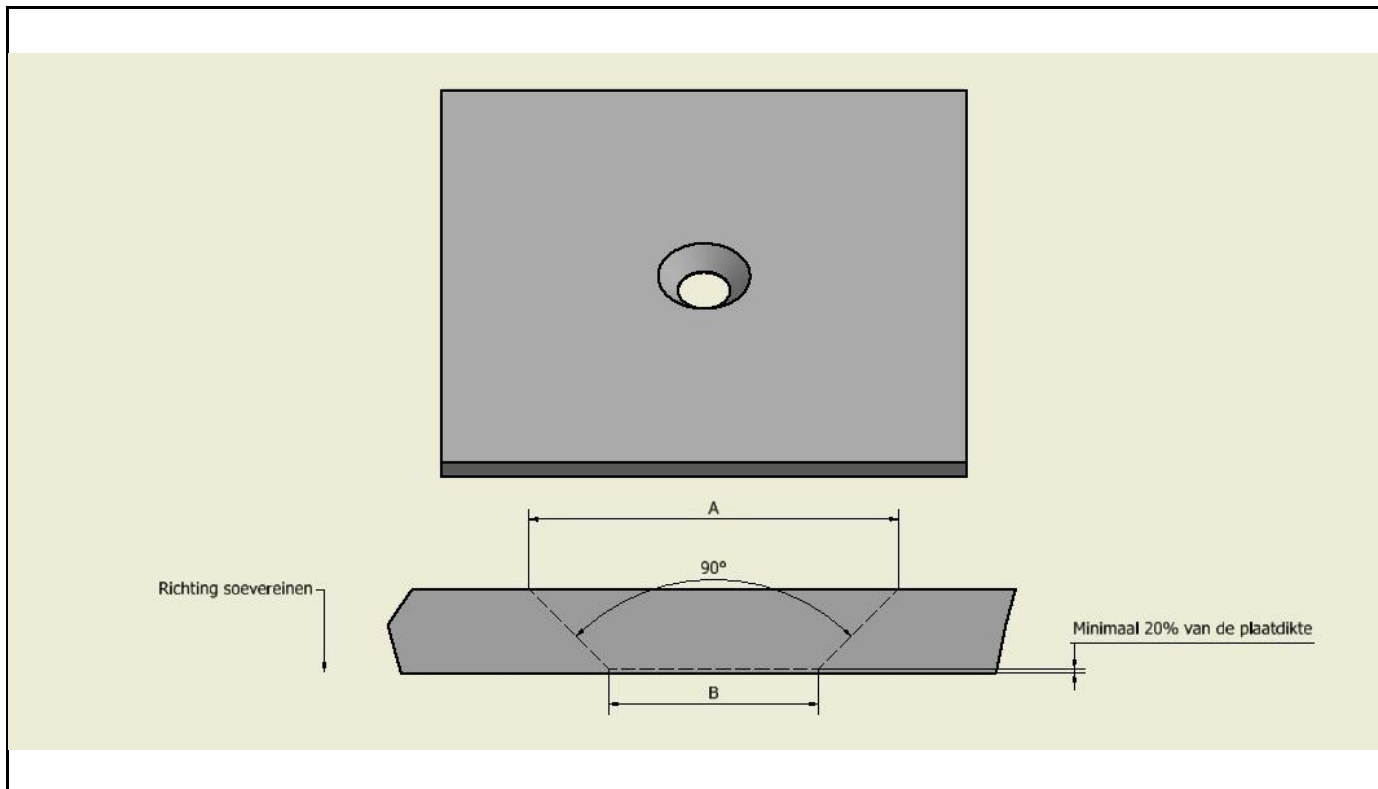
ID Nummer: 115653810



Soeverein downwards Ø10.0 naar Ø6.2 voor
2mm

Gereedschaptype 14

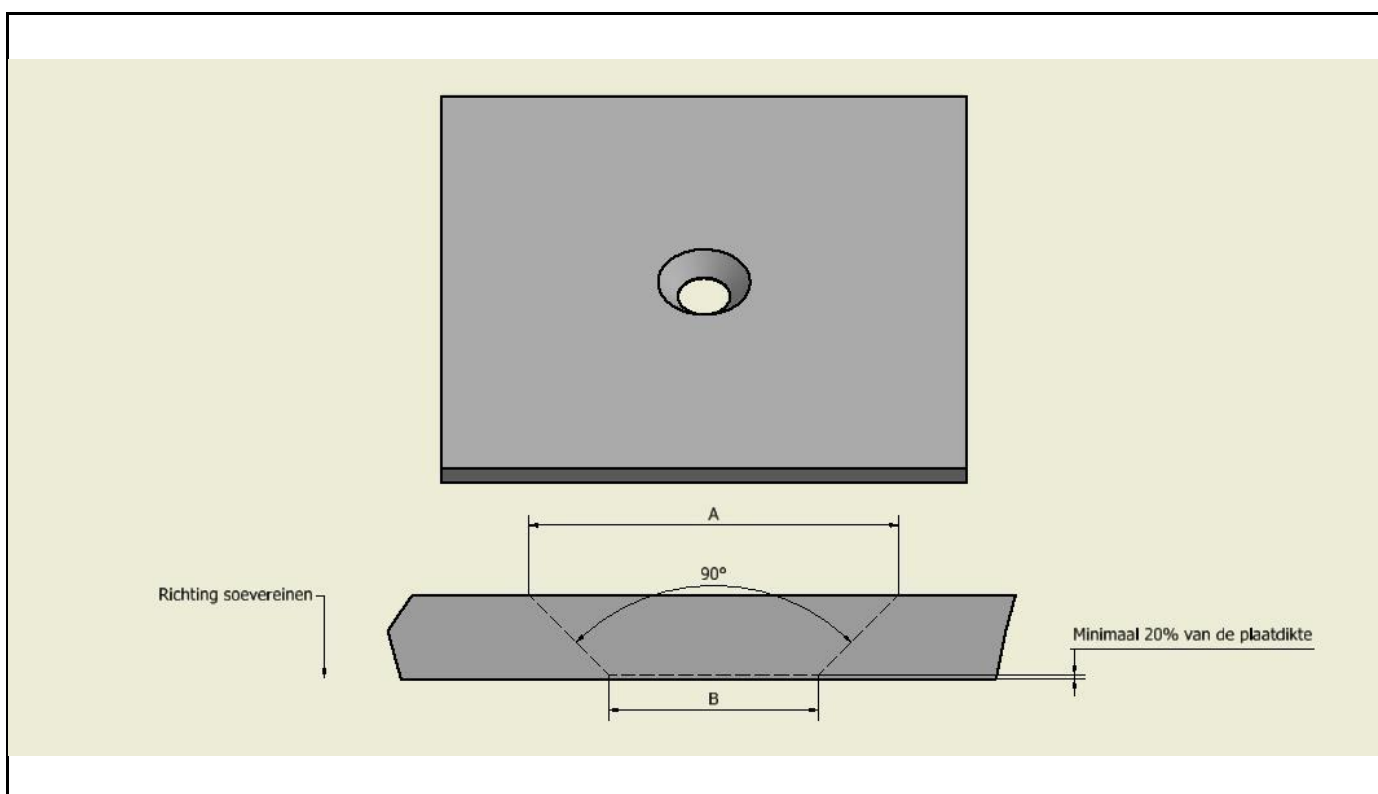
ID Nummer: 110706510



Soeverein downwards Ø10.0 naar Ø7.2 voor
1.5mm

Gereedschaptype 14

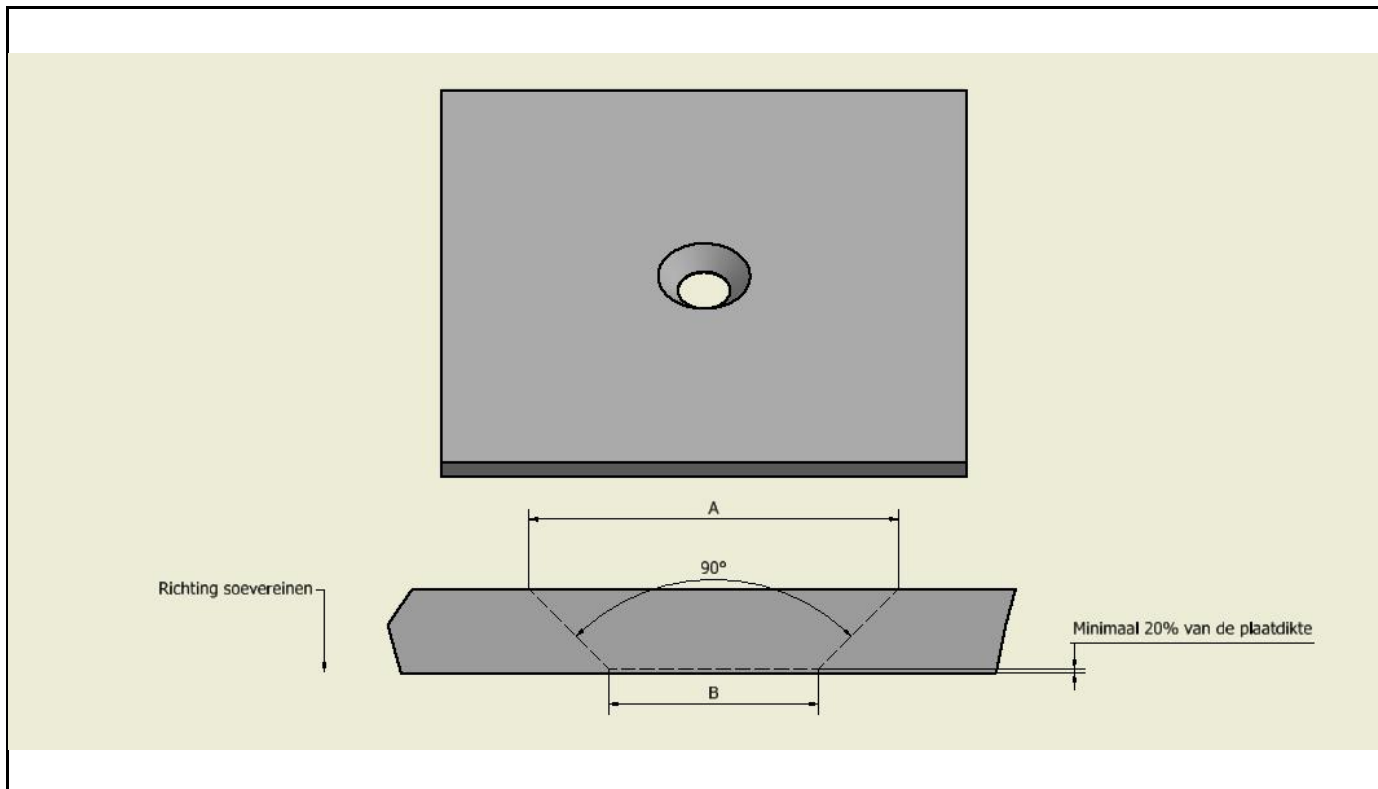
ID Nummer: 83513410



Soeverein downwards Ø10.0 naar Ø8.2 voor
1mm

Gereedschaptype 14

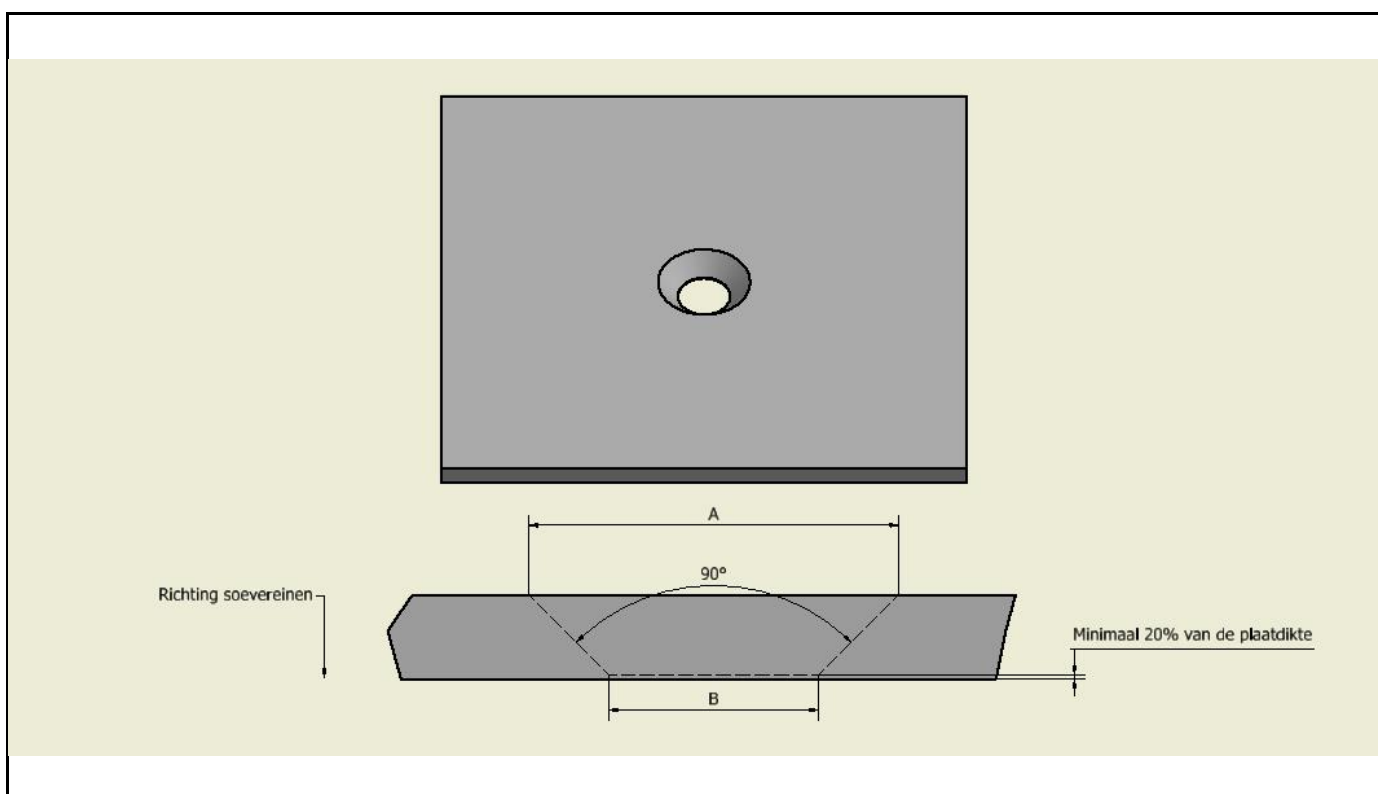
ID Nummer: 152483910



Soeverein downwards Ø10.5 naar Ø5.5 voor
4mm

Gereedschaptype 14

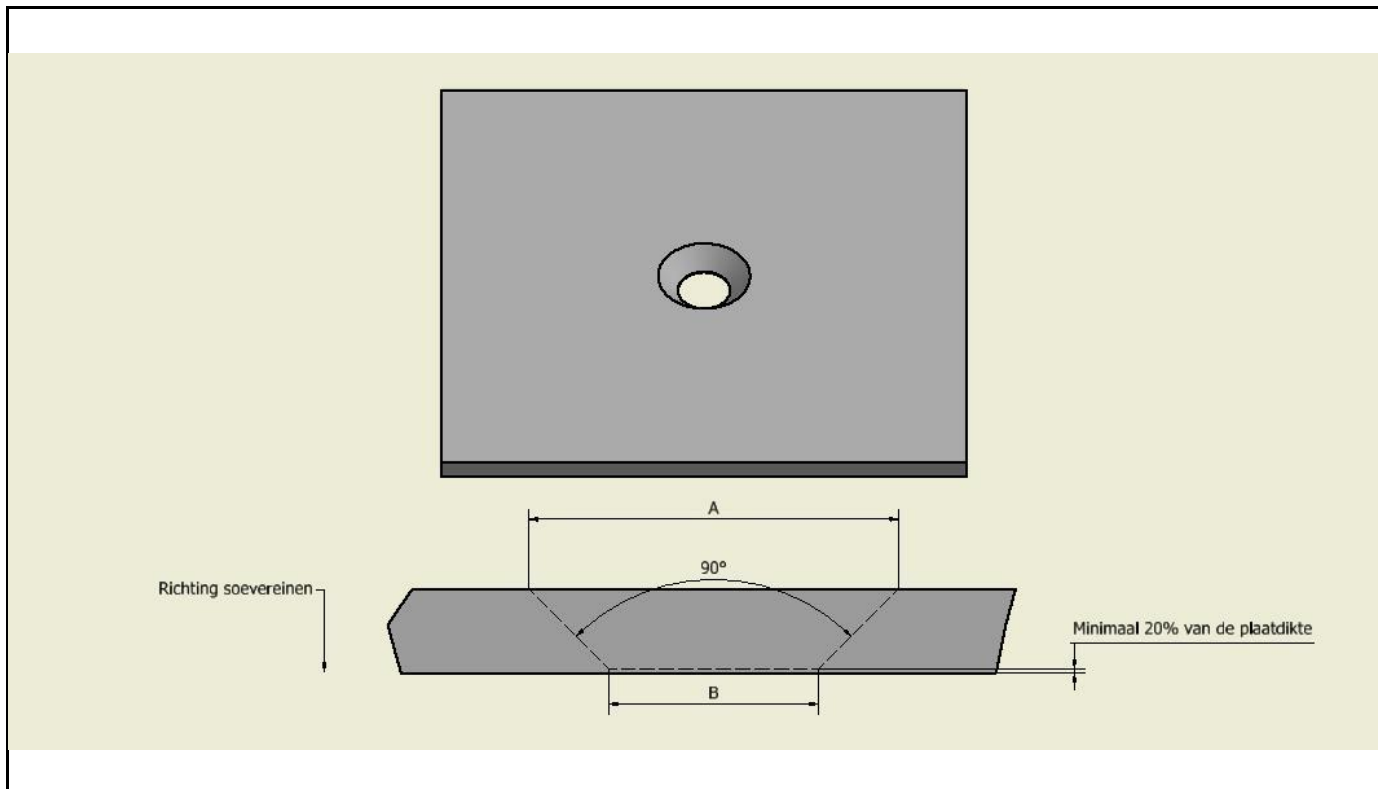
ID Nummer: 100729110



Soeverein downwards Ø10.85 naar Ø5.5 voor
3mm

Gereedschaptype 14

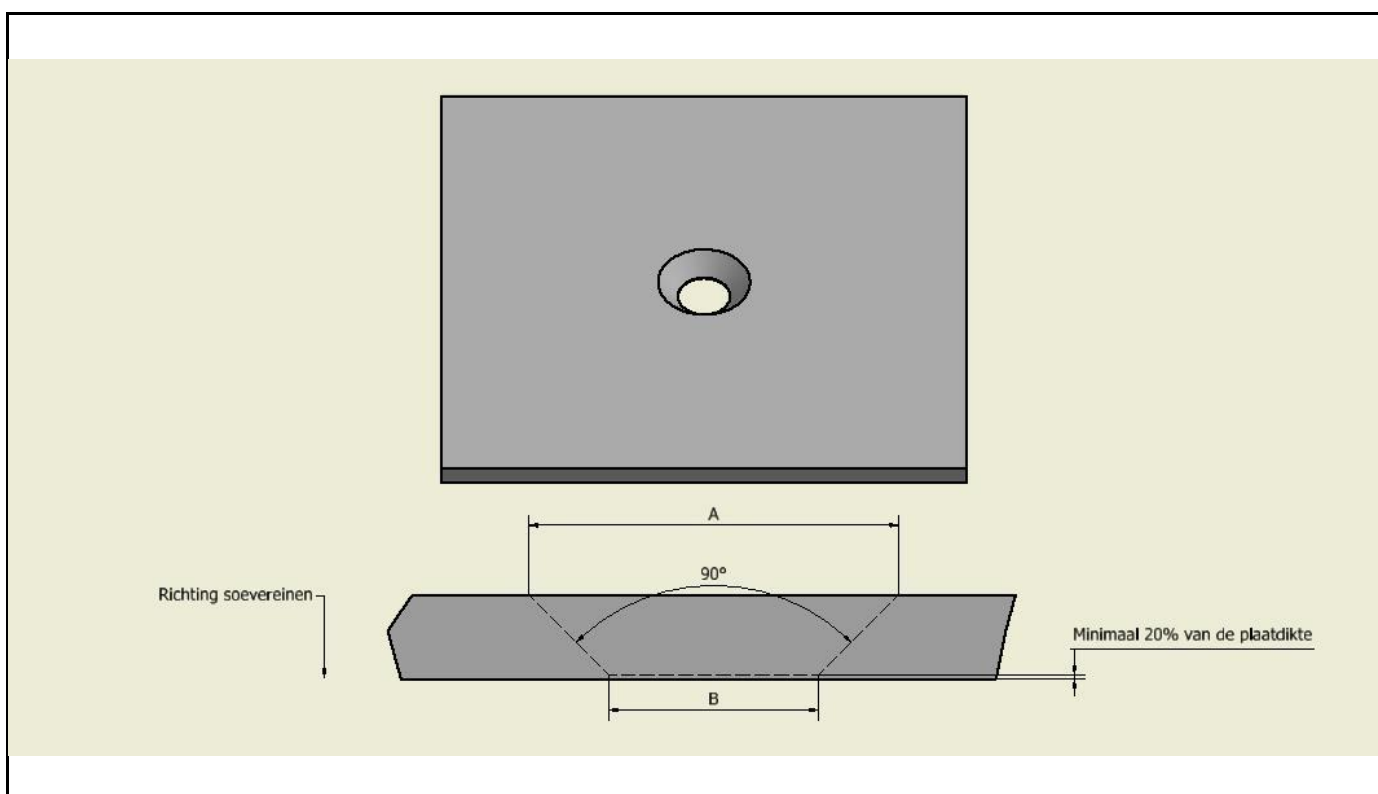
ID Nummer: 80655910



Soeverein downwards Ø11.0 naar Ø5.5 voor
5mm

Gereedschaptype 14

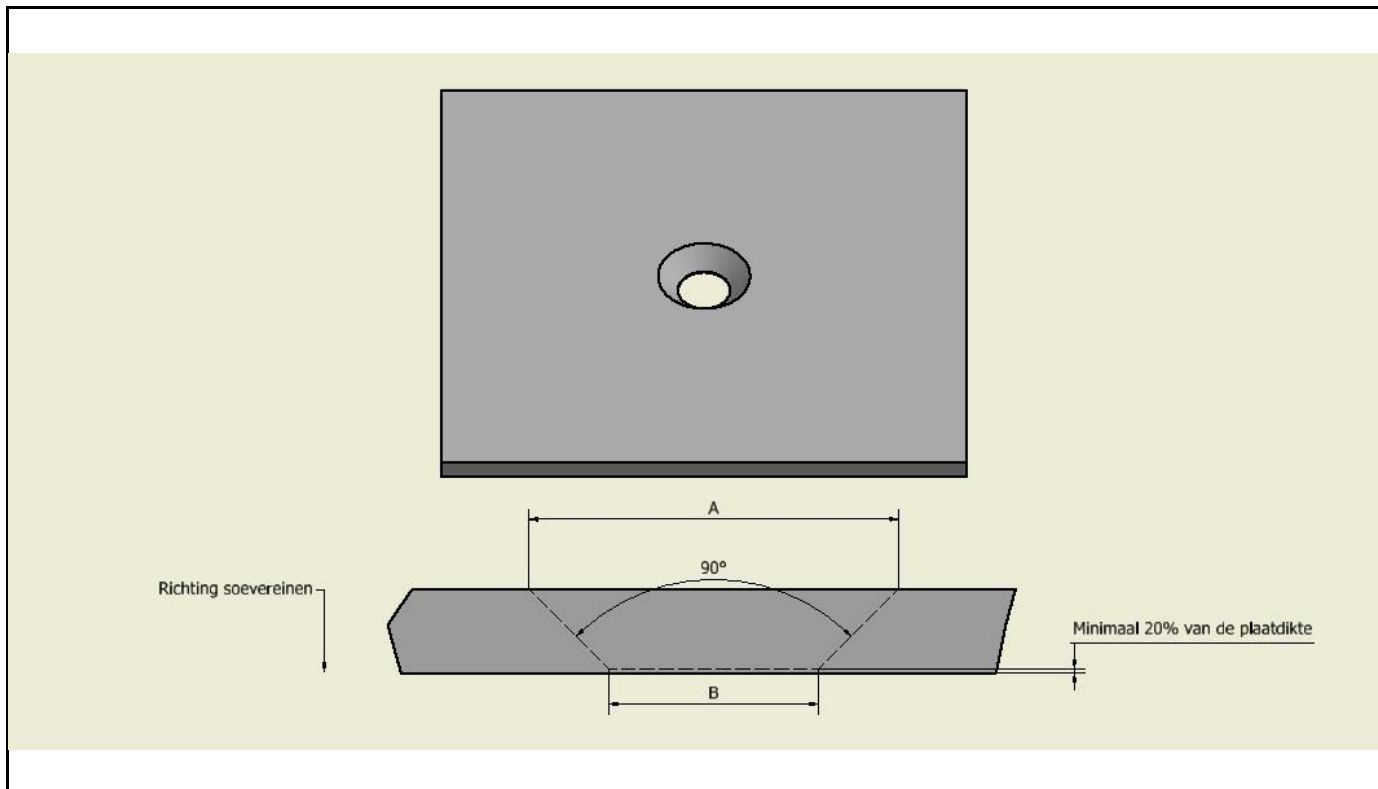
ID Nummer: 108193070



Soevereinen Ø11.5 naar Ø7.5 t.b.v. 2mm

Gereedschaptype 14

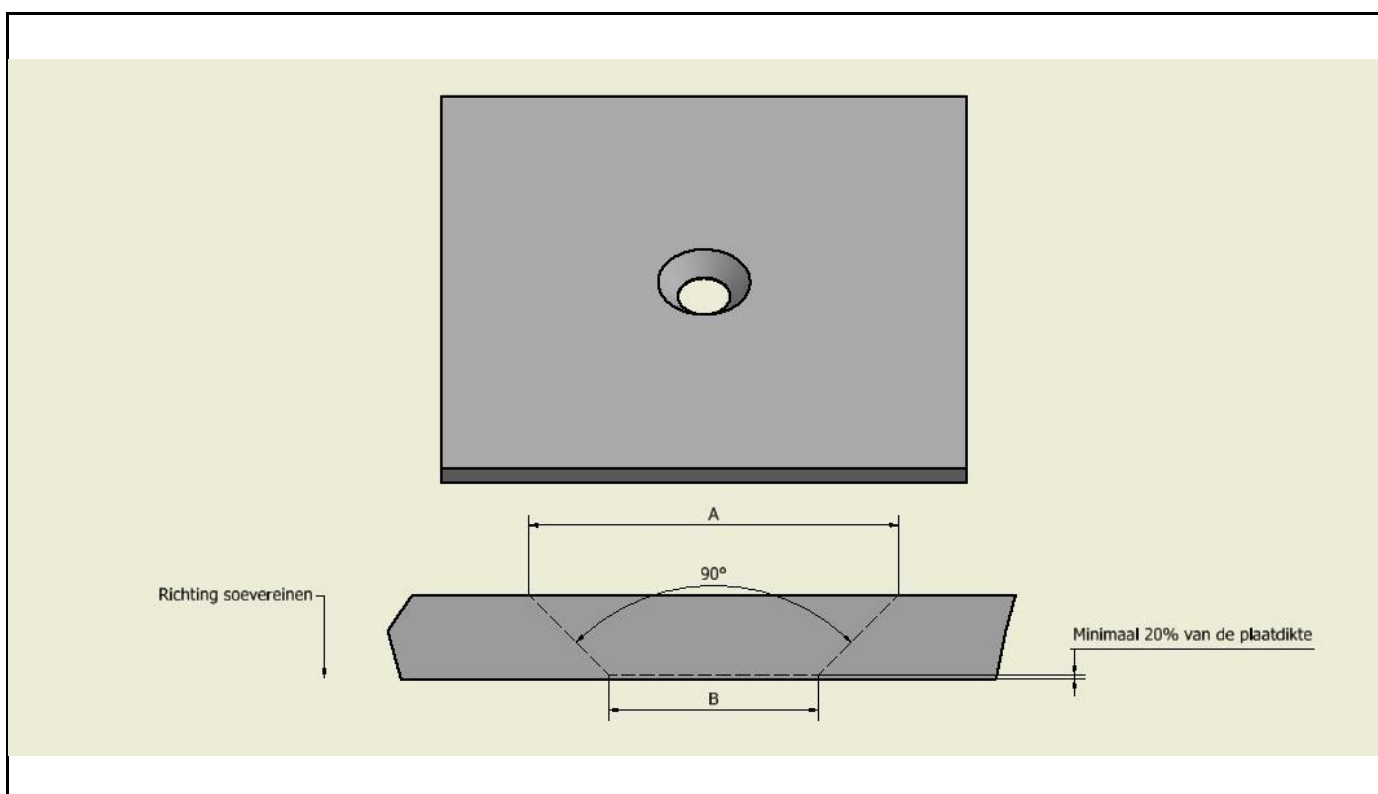
ID Nummer: 199250310



Soeverein downwards Ø11.5 naar Ø6.5 voor
3mm

Gereedschaptype 14

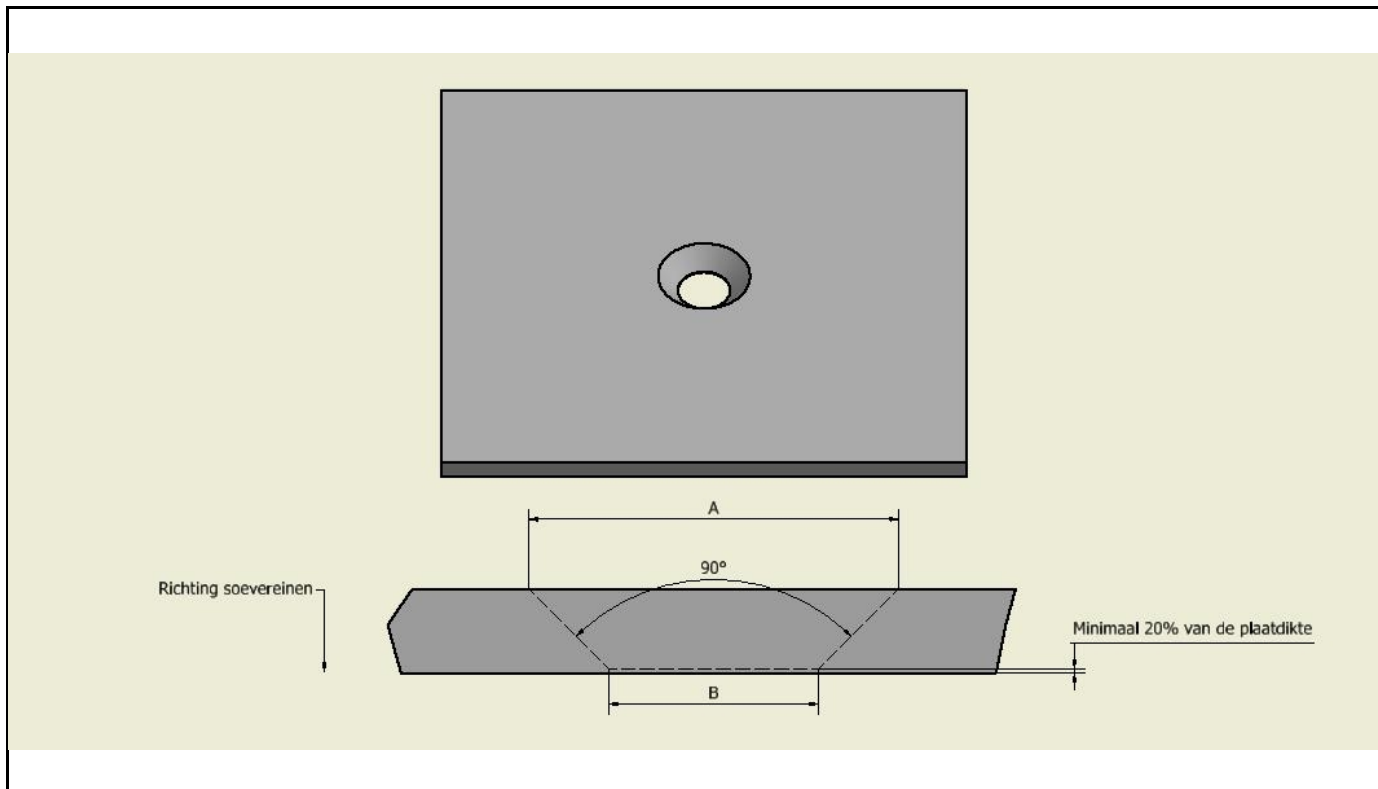
ID Nummer: 87137020



Soeverein downwards Ø12.0 naar Ø5.5 voor
4mm

Gereedschaptype 14

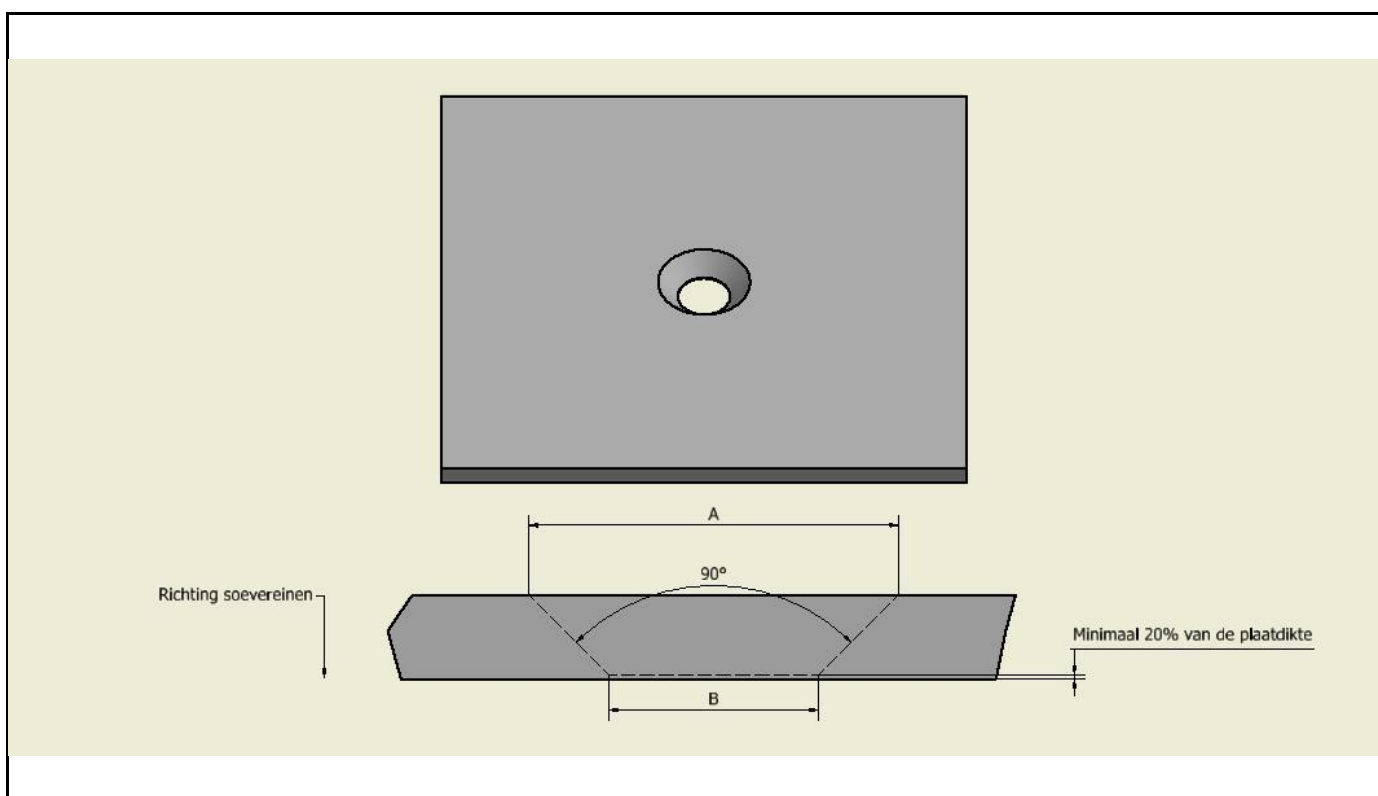
ID Nummer: 149548110



Soeverein downwards Ø12.7 naar Ø7.0 voor
3mm

Gereedschaptype 14

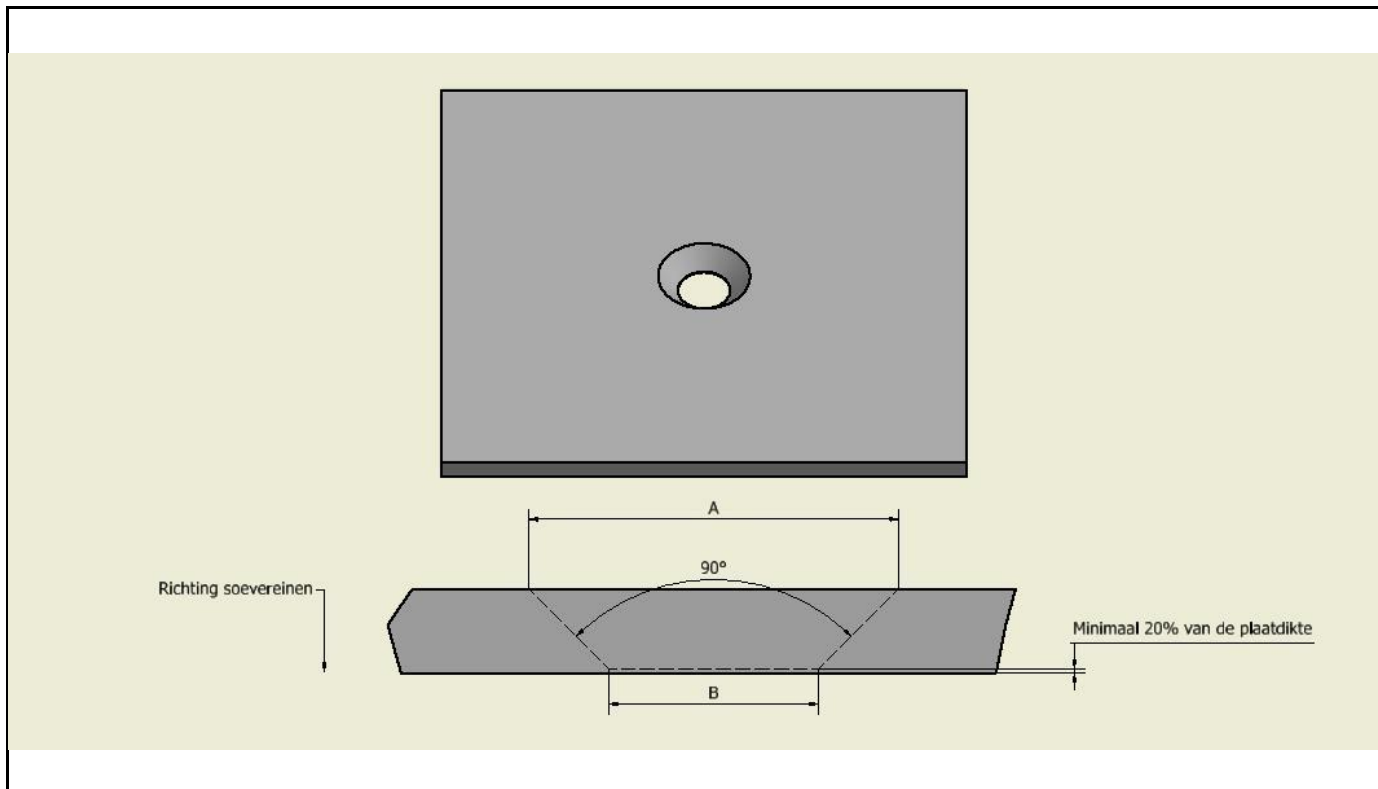
ID Nummer: 199415210



Soeverein downwards Ø12.0 naar Ø8.0 voor
3mm

Gereedschaptype 14

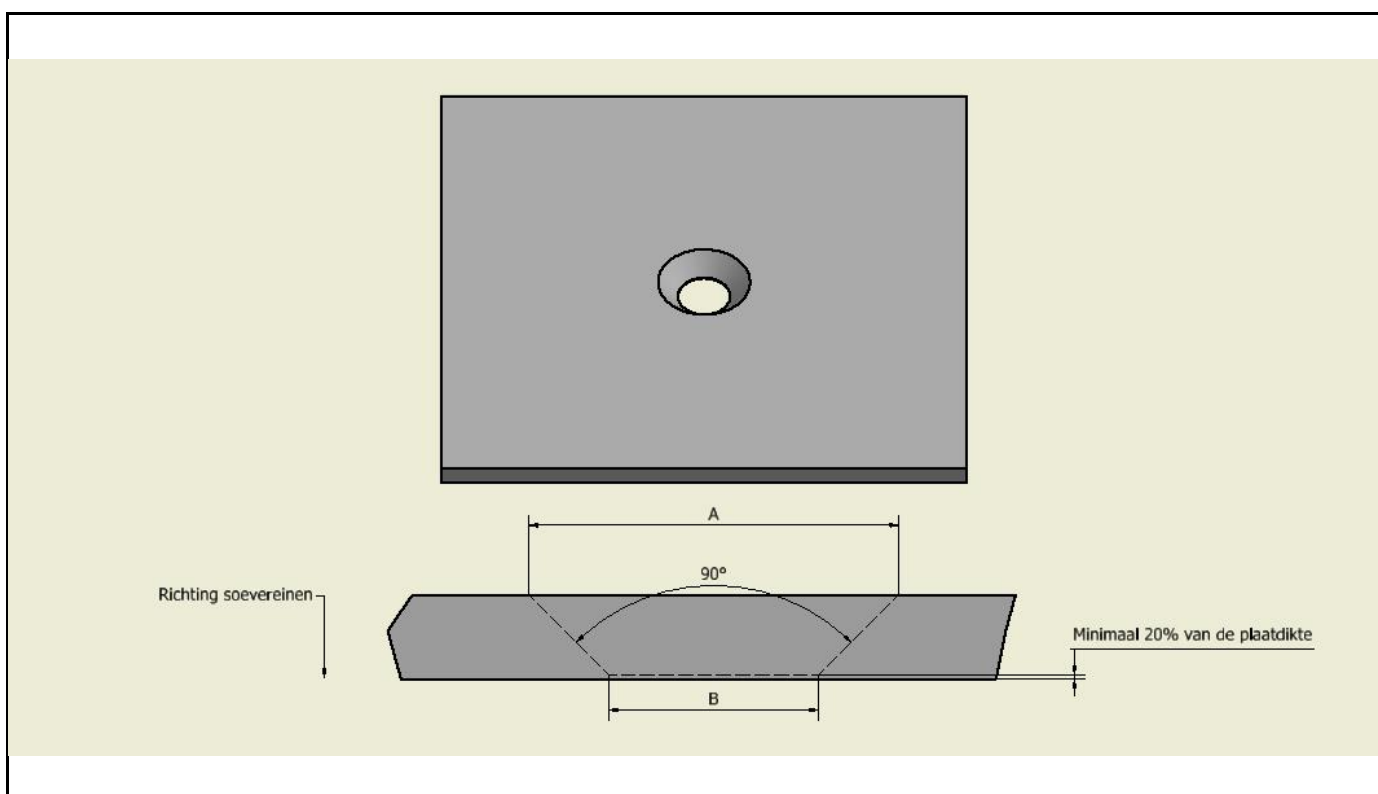
ID Nummer: 149548120



Soeverein downwards Ø12.7 naar Ø7.2 voor
5mm

Gereedschaptype 14

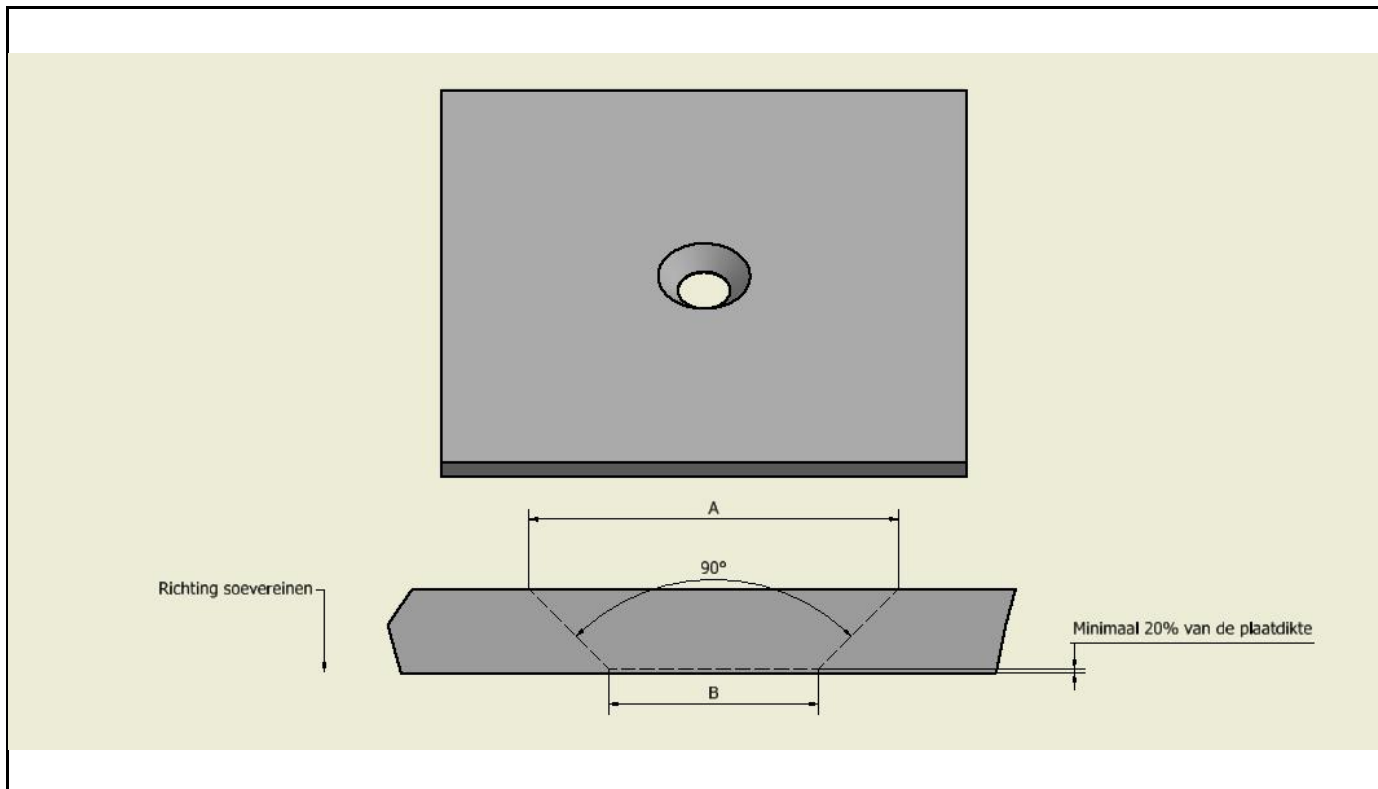
ID Nummer: 124837110



Soeverein downwards Ø12.7 naar Ø8.2 voor
3mm

Gereedschaptype 14

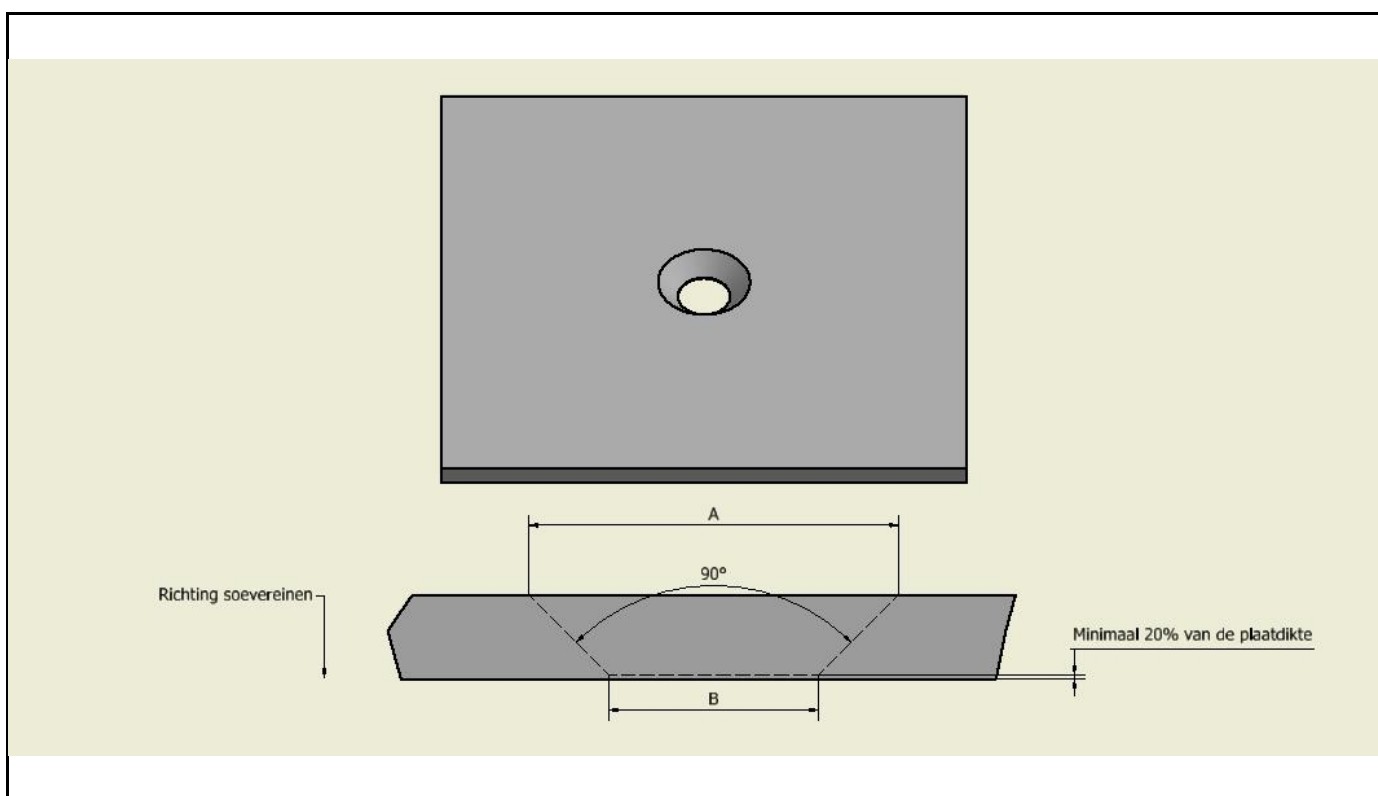
ID Nummer: 14350350



Soeverein downwards Ø14.0 naar Ø9.0 voor
3mm

Gereedschaptype 14

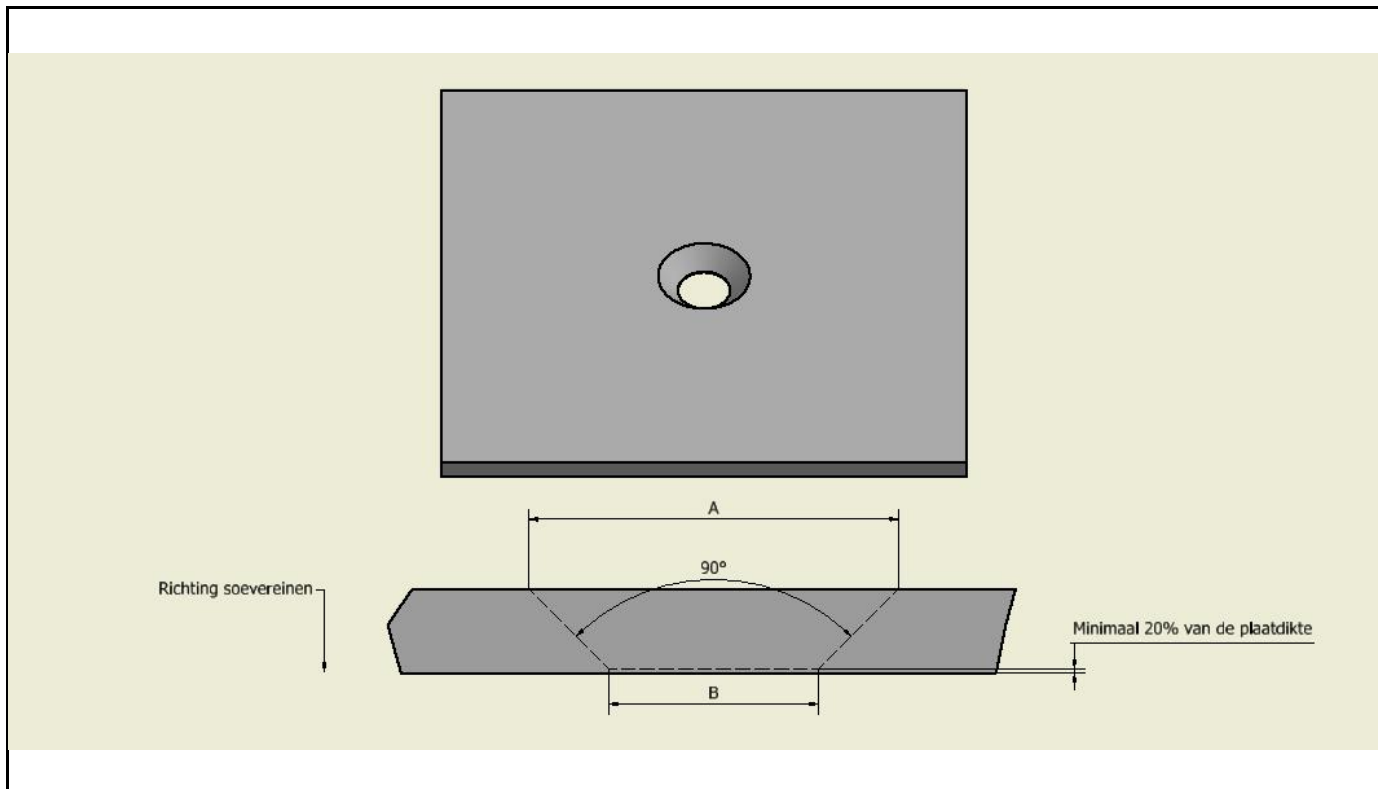
ID Nummer: 97405710



Soeverein downwards Ø16.0 naar Ø12.0 voor
3mm

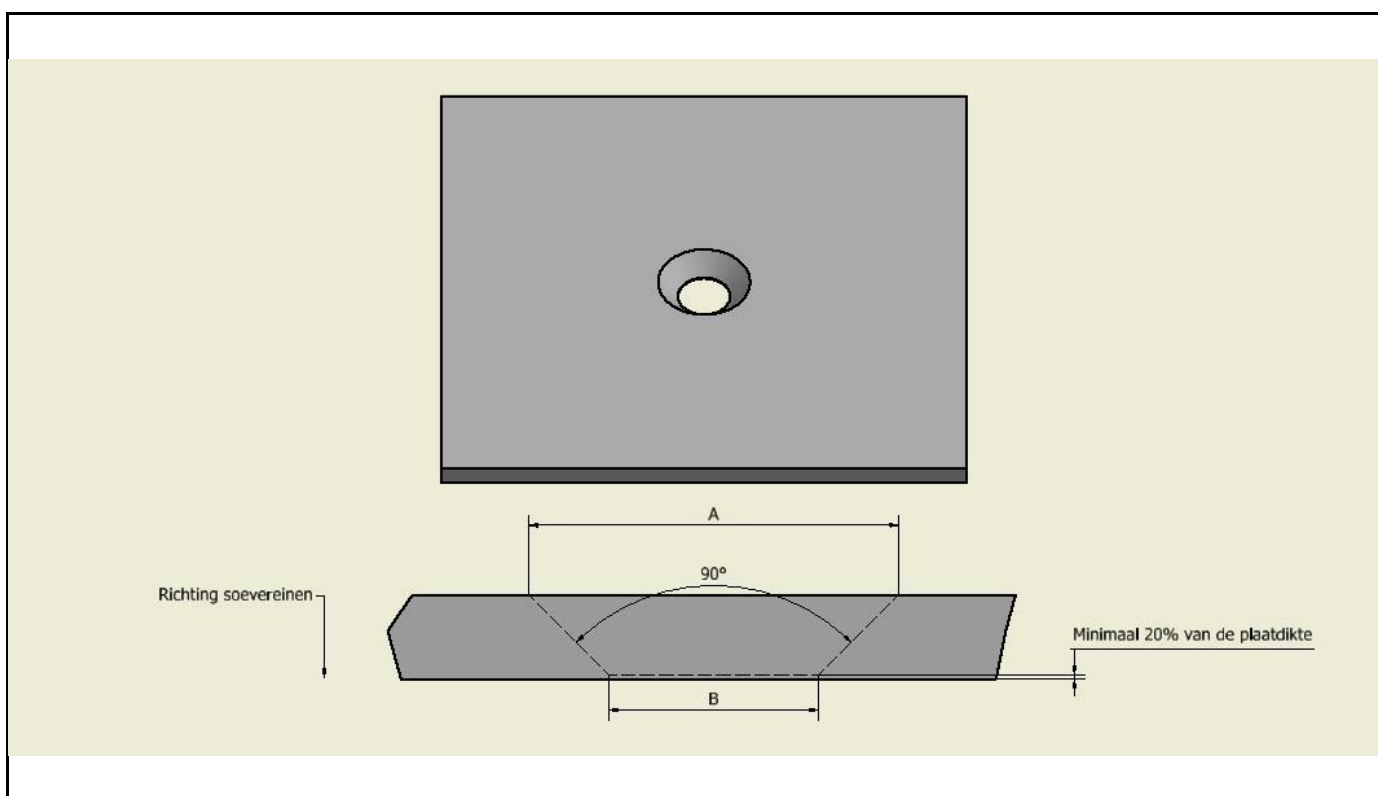
Gereedschaptype 14

ID Nummer: 89405610



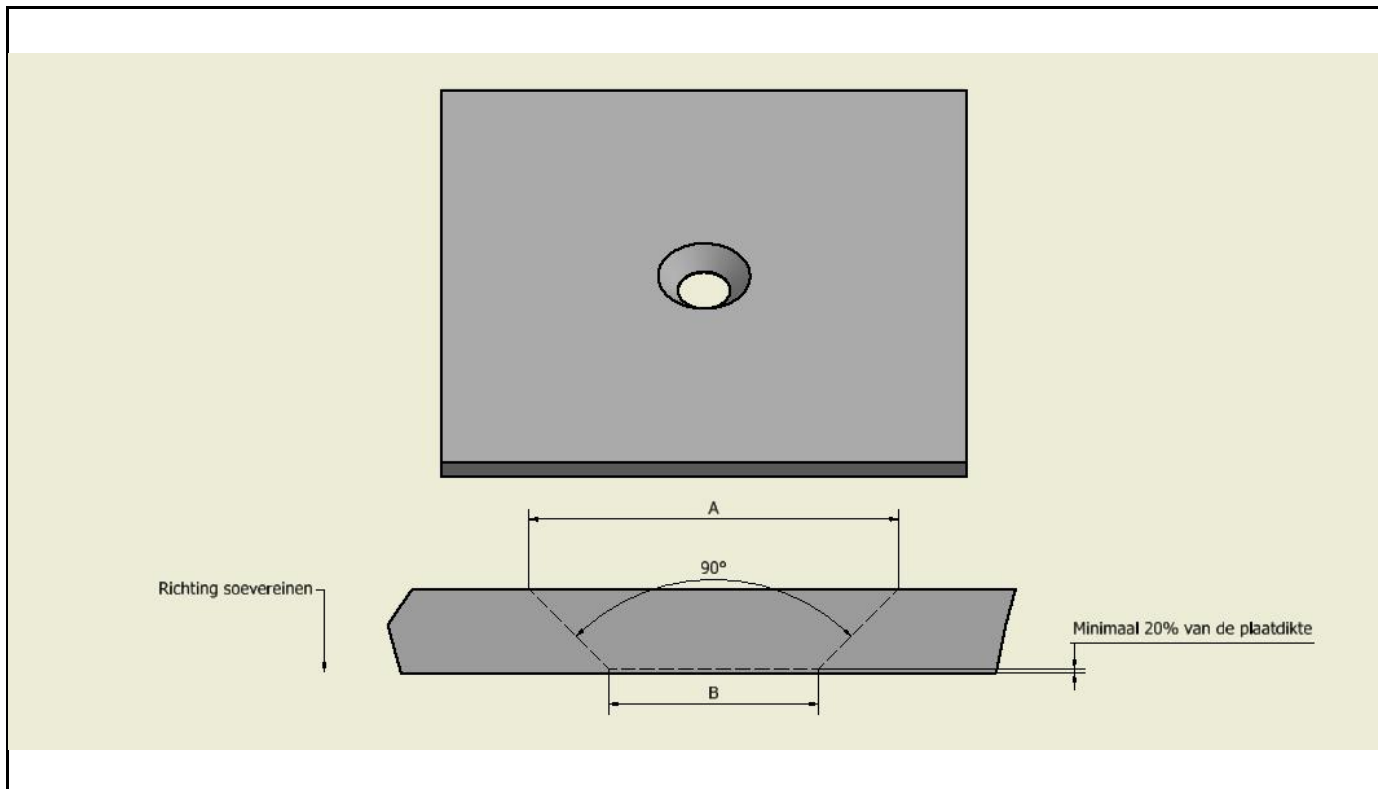
Soeverein downwards Ø17.0 naar Ø10.0 voor Gereedschaptype 14
4mm

ID Nummer: 118953910



Soeverein downwards Ø12.0 naar Ø6.5 voor Gereedschaptype 14
6mm

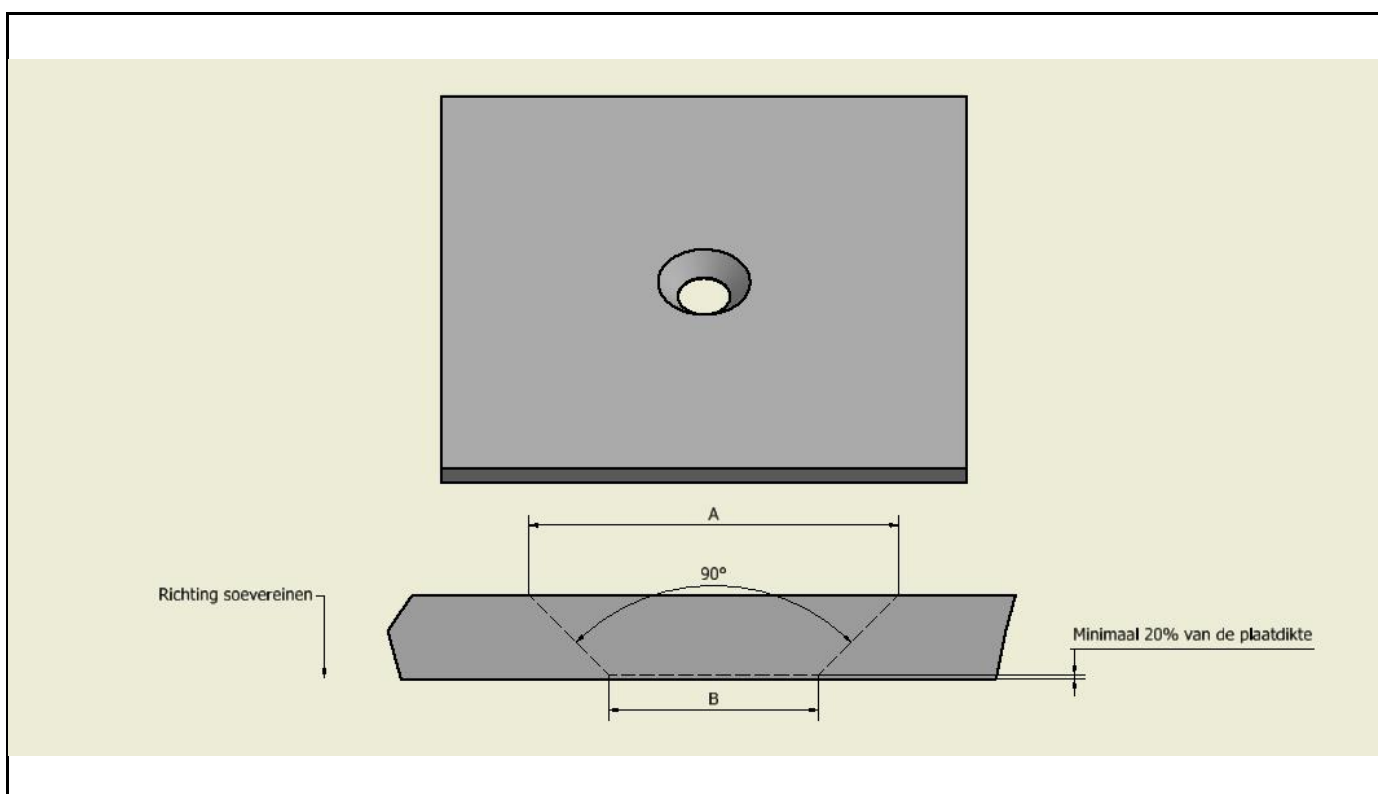
ID Nummer: 85110158



Soeverein downwards Ø8.8 naar Ø5.8 voor
3mm

Gereedschaptype 14

ID Nummer: 835409



Soeverein downwards Ø9.5 naar Ø4.8 voor
3mm

Gereedschaptype 14

ID Nummer: 14760760



Aarde symbol Ø8mm down

Gereedschaptype 14

ID Nummer: 699269



Aarde Symbol upwards Ø14

Gereedschaptype 14

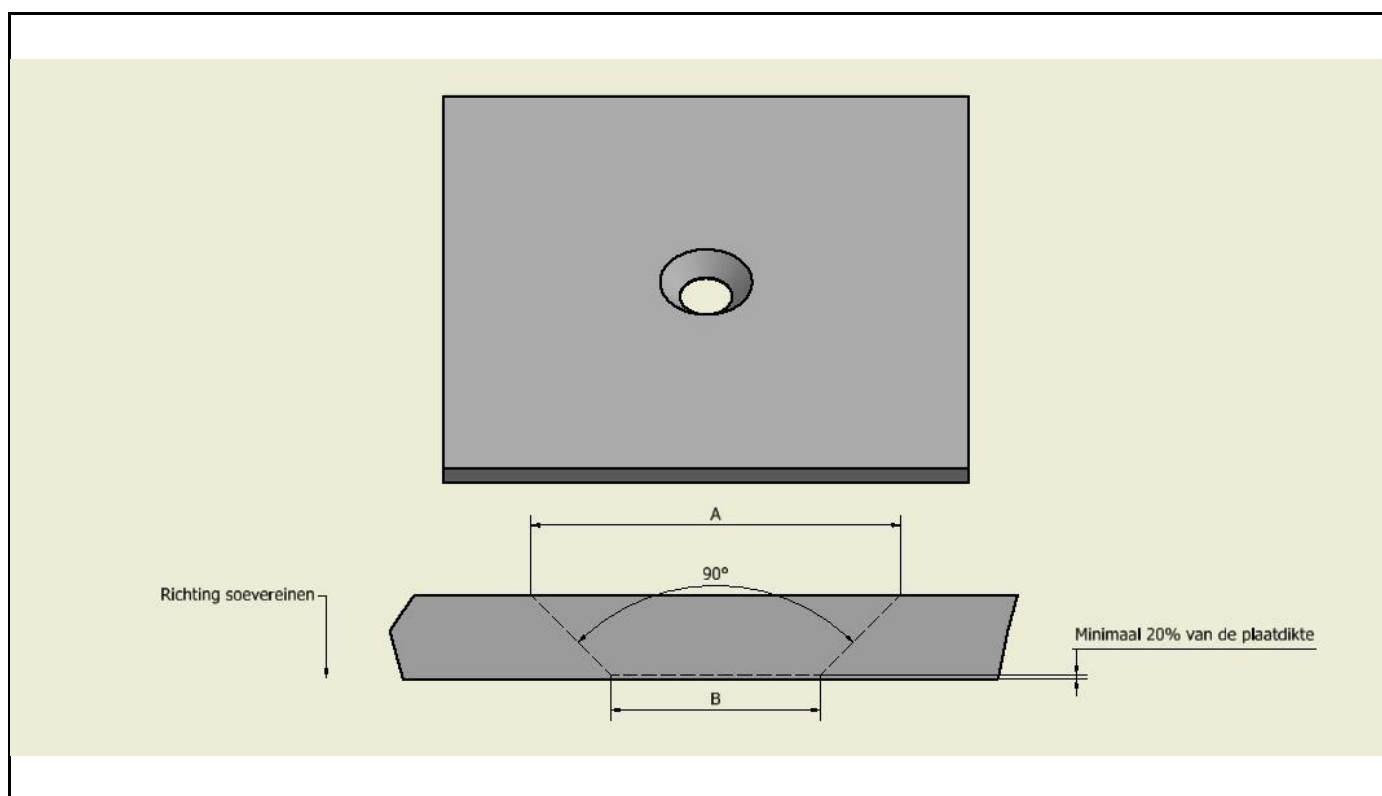
ID Nummer: 064468703



Aarde Symbool downwards Ø14

Gereedschaptype 14

ID Nummer: 14293293



Soeverein downwards Ø6.2 naar Ø3.4 voor 1.5mm

Gereedschaptype 14

ID Nummer: 115653820

2.4.1 PUNCH
SIZE 1 DIE

FOR GROUP 'E-H' :-
REGRIND SETTING = 2.0

FOR GROUP 'I' :-
TOOL TYPE = 14
PUNCH LENGTH = 33.30
VU VALUE / OPTIMUM FORMING HEIGHT = -1
TDC / UDP = 0
BDC / LDP / UT OFFSET = - 2.50

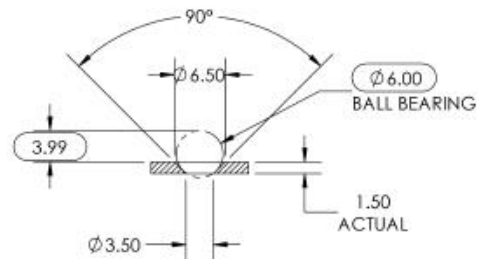
APPROXIMATE PRE-PUNCH = $\phi 4.25$ $\phi 4$

USE ACTIVE PRESSER FOOT

MT ' $\phi 6.50 \times \phi 3.5 \times 90^\circ$ '

SS
PROD# 12786105

THE MACHINE CONTROL SETTINGS ARE
APPROXIMATE VALUES ONLY AND MAY REQUIRE
FINE TUNING TO OPTIMIZE TOOL PERFORMANCE

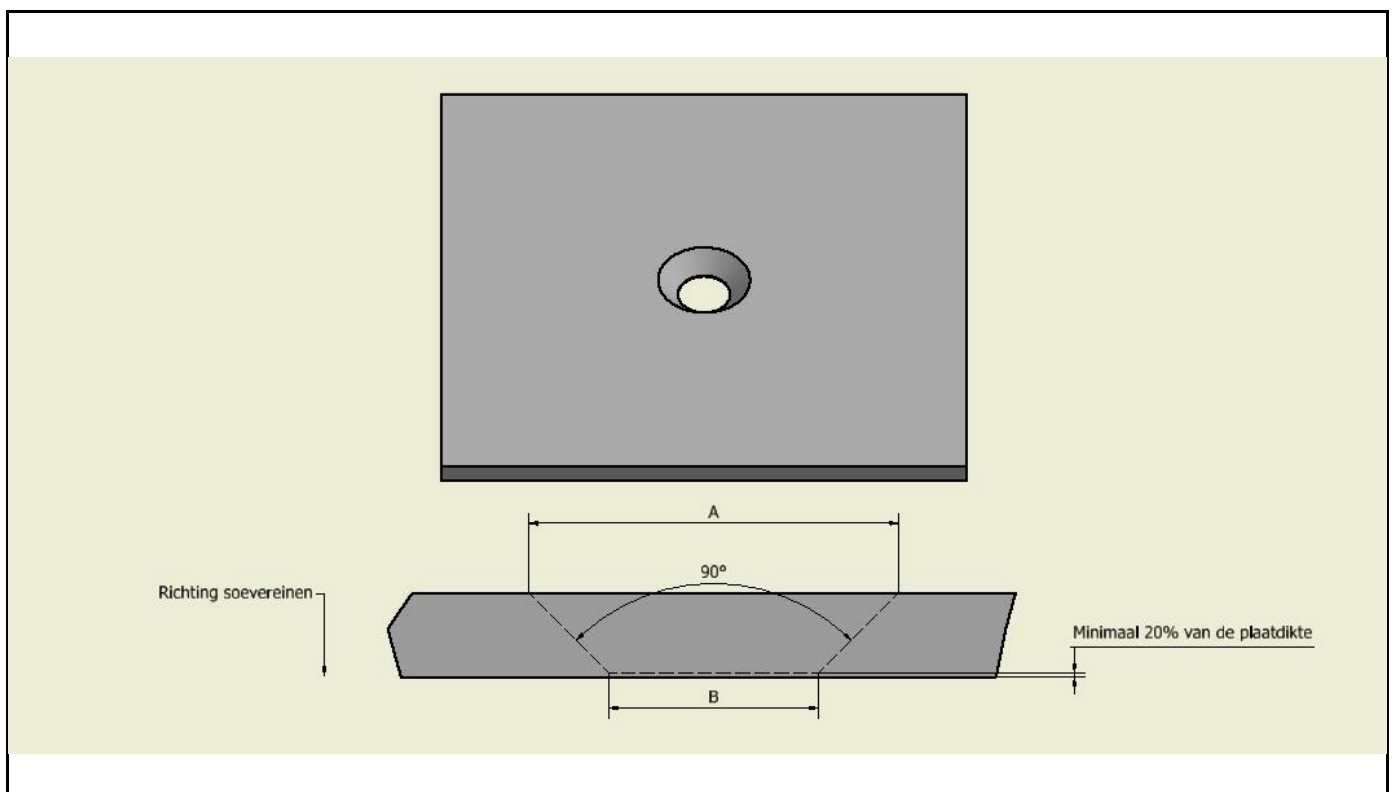


USB

Soeverein downwards $\phi 6.5$ naar $\phi 3.5$ voor
1.5mm

Gereedschaptype 14

ID Nummer: 202860210



Soeverein downwards $\phi 6.5$ naar $\phi 3.4$ voor
3mm

Gereedschaptype 14

ID Nummer: 80655930

2.4.1 PUNCH
SIZE 1 DIE

FOR GROUP 'E-H' :-
REGRIND SETTING = 2.0

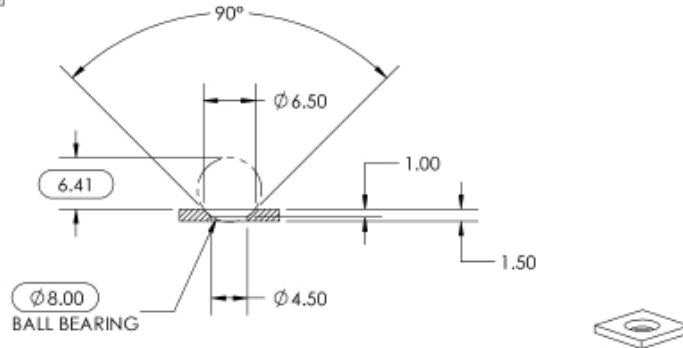
FOR GROUP 'I' :-
TOOL TYPE = 14
PUNCH LENGTH = 33.30
VU VALUE / OPTIMUM FORMING HEIGHT = -1
TDC / UDP = 0
BDC / LDP / UT OFFSET = - 2.50

APPROXIMATE PRE-PUNCH = Ø5.0

USE ACTIVE PRESSER FOOT

MT' Ø 6.50 X Ø 4.50 X 90°

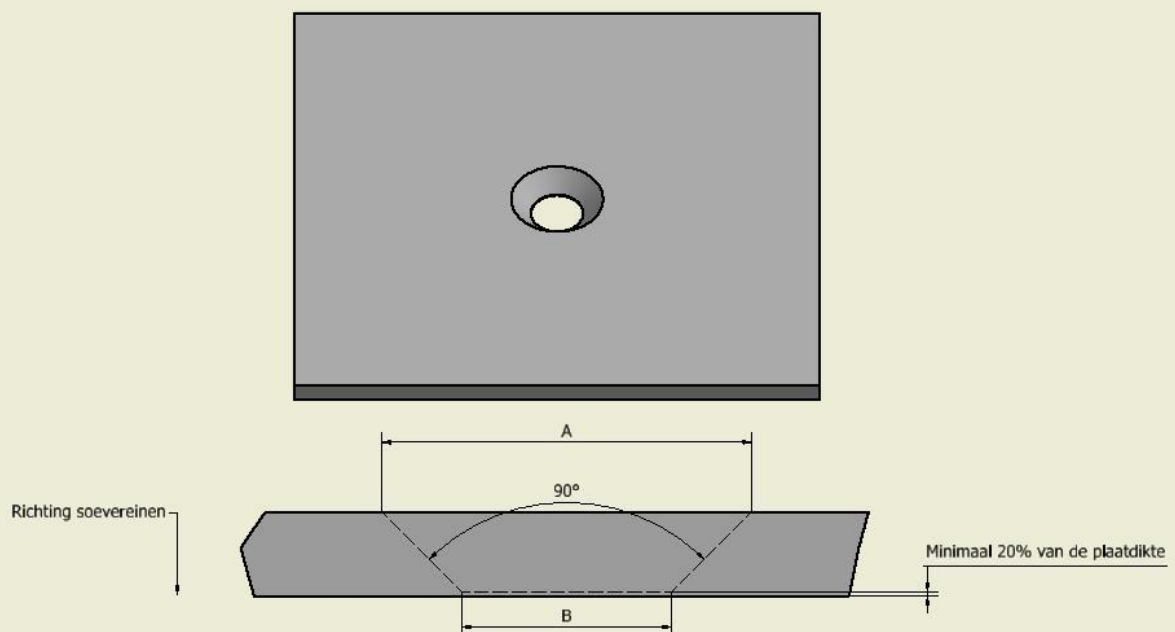
JB/ODM
PROD# 12781312



Soeverein downwards Ø6.5 naar Ø4.5 voor
1.5mm

Gereedschaptype 14

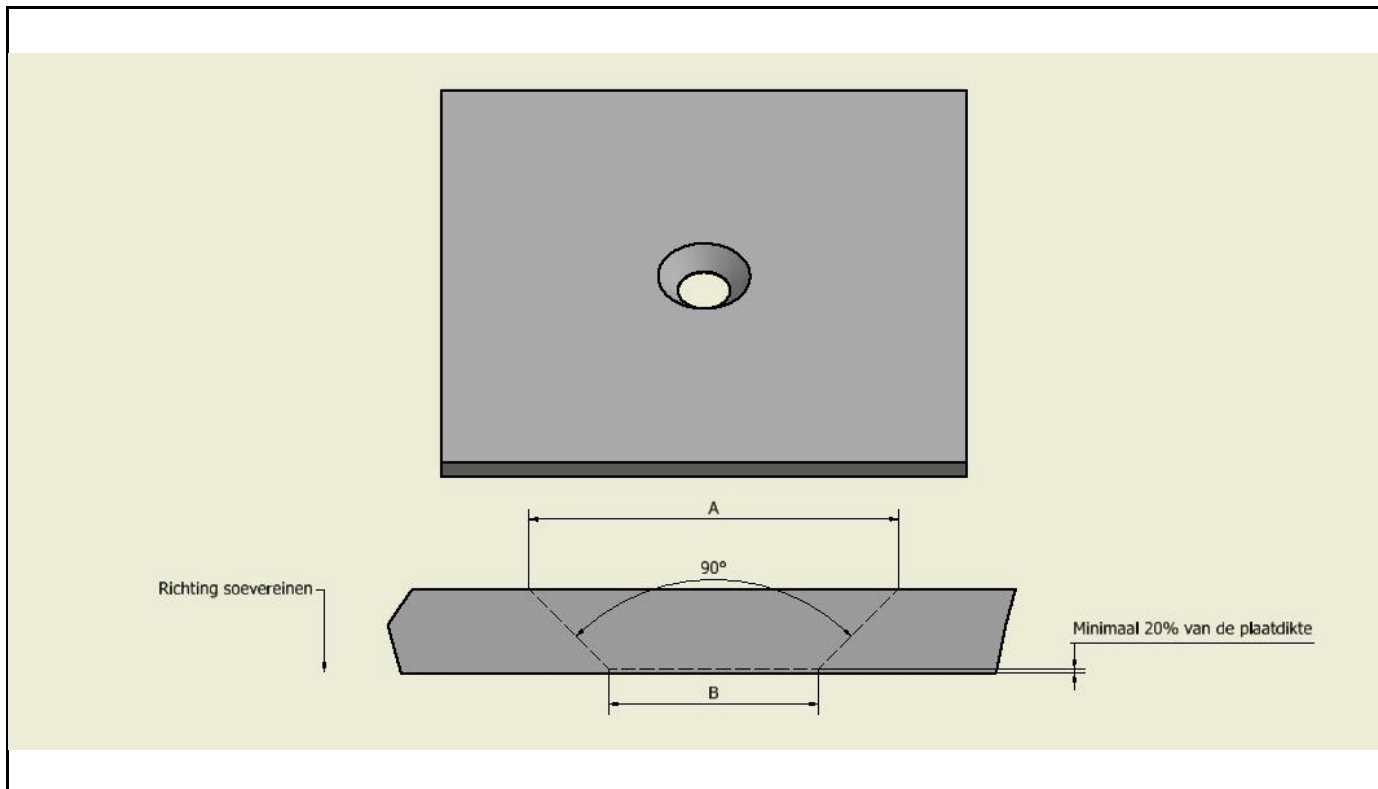
ID Nummer: 202764820



Soeverein downwards Ø6.6 naar Ø4.3 voor
1.25mm

Gereedschaptype 14

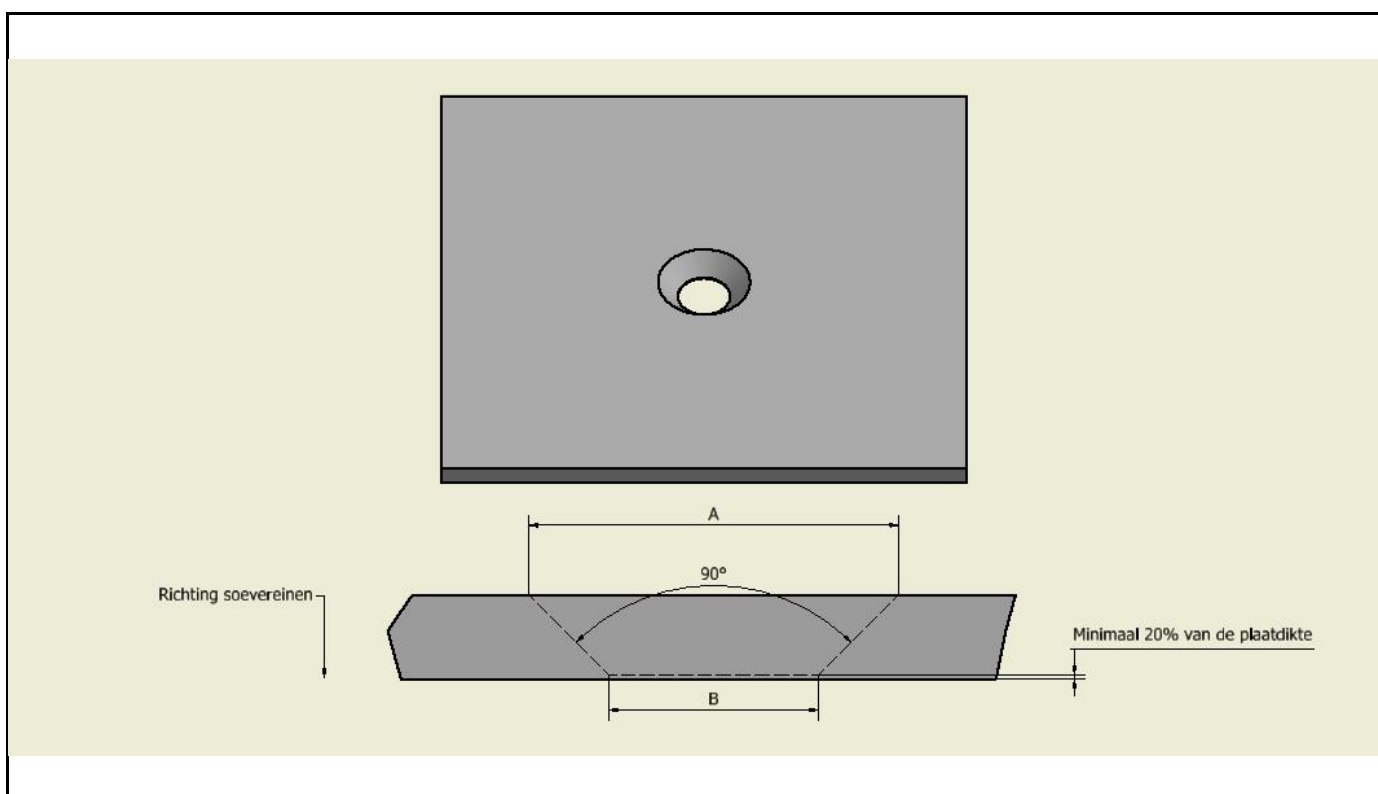
ID Nummer: 124967210



Soeverein downwards $\varnothing 6.6$ naar $\varnothing 4.8$ voor
1mm

Gereedschaptype 14

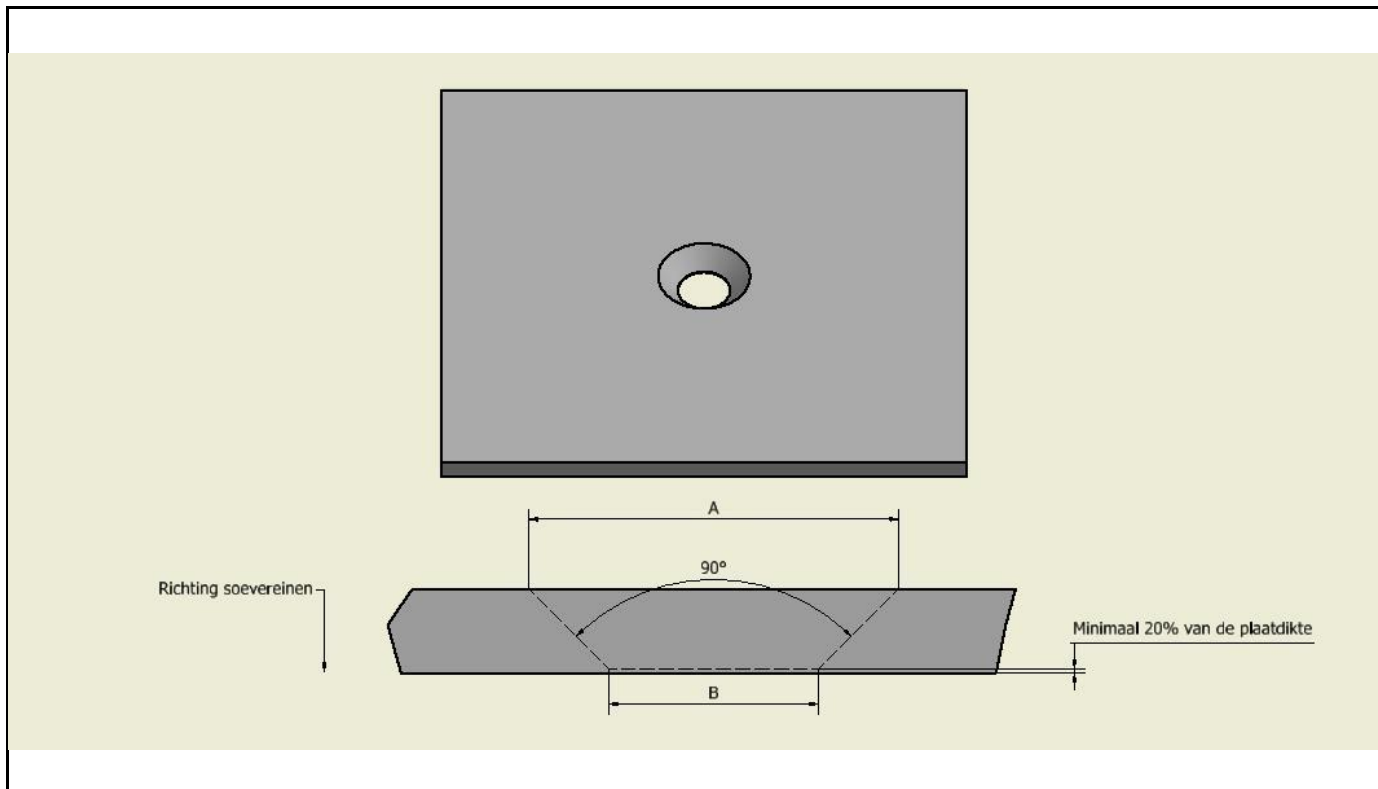
ID Nummer: 179766910



Soeverein downwards $\varnothing 7.5$ naar $\varnothing 4.5$ voor
3mm

Gereedschaptype 14

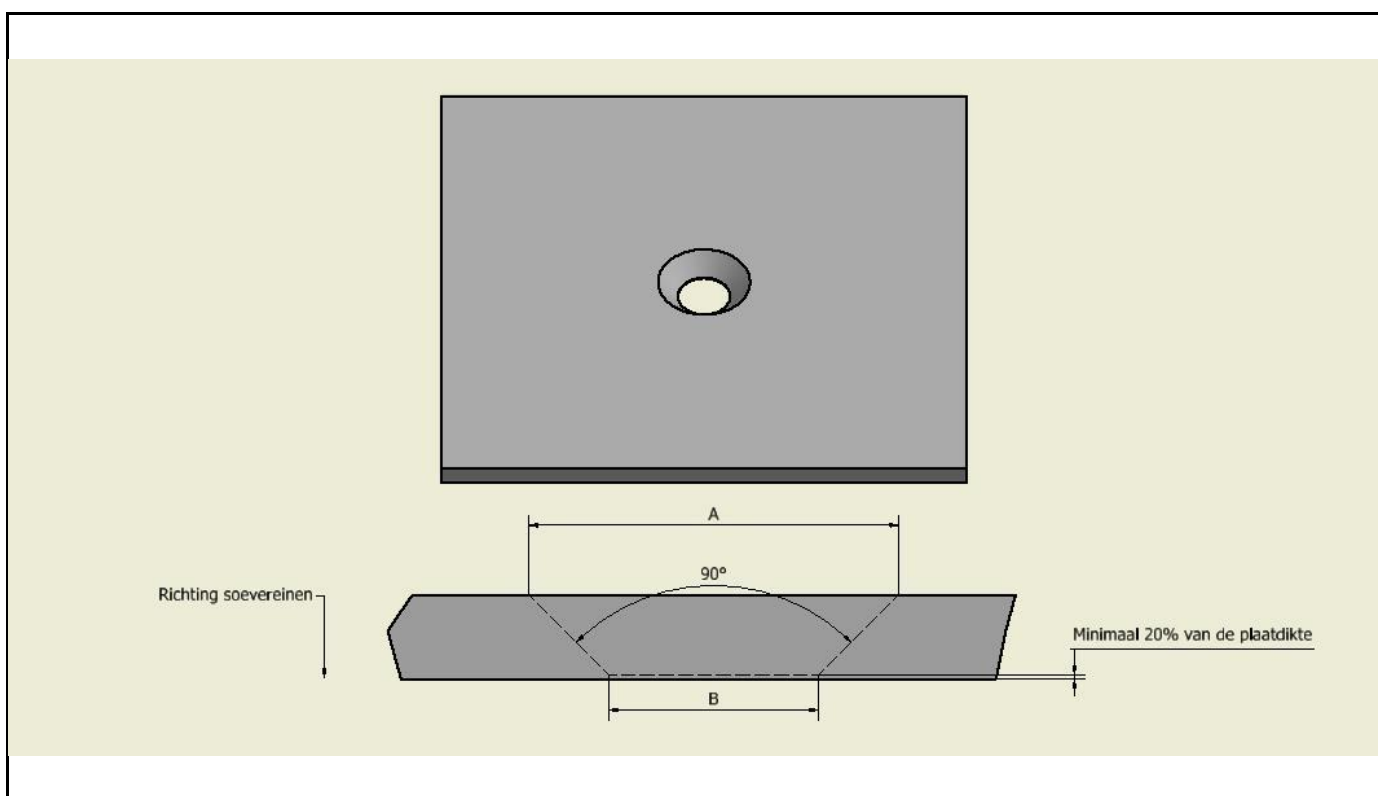
ID Nummer: 96747610



Soeveren downwards Ø8.0 naar Ø4.2 voor
2mm

Gereedschaptype 14

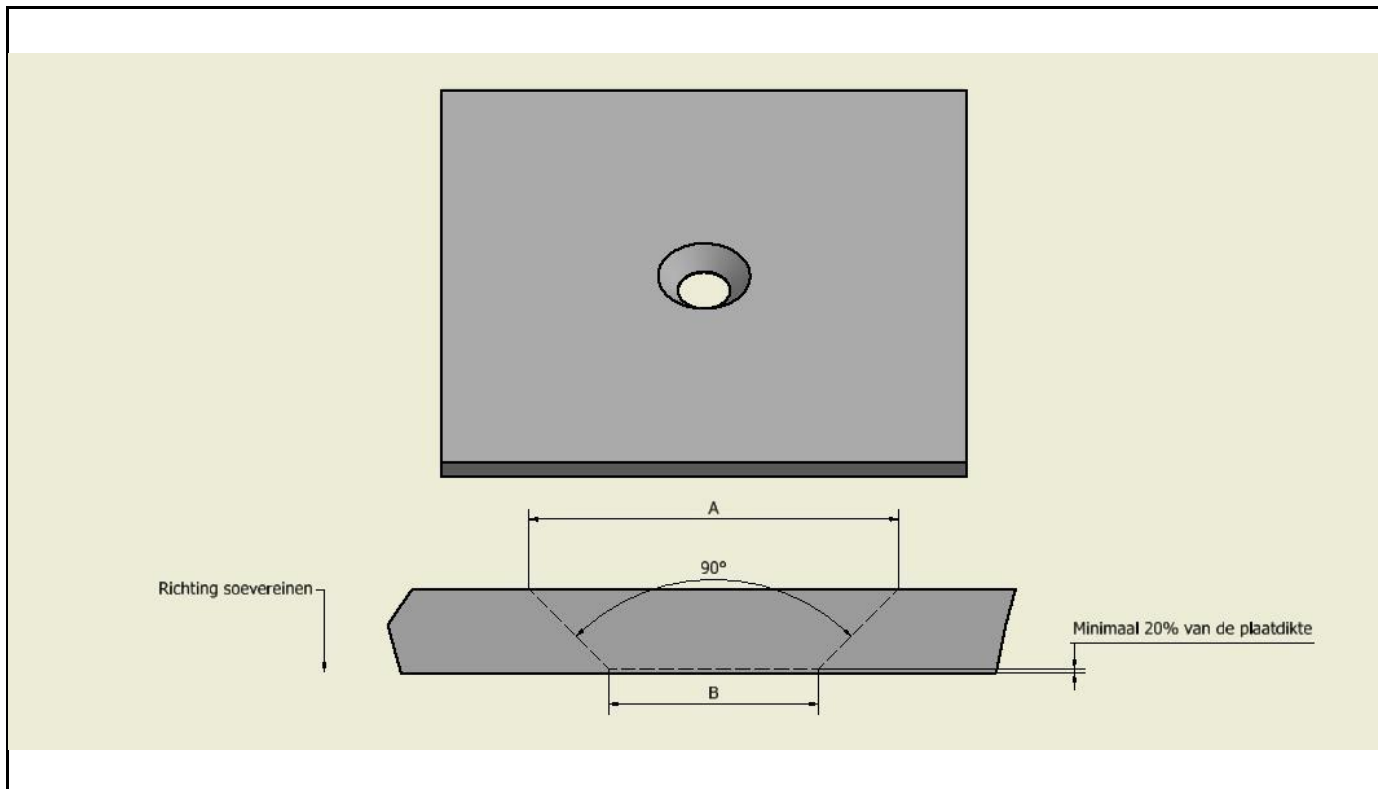
ID Nummer: 87129510



Soeveren downwards Ø8.0 naar Ø4.5 voor
2mm

Gereedschaptype 14

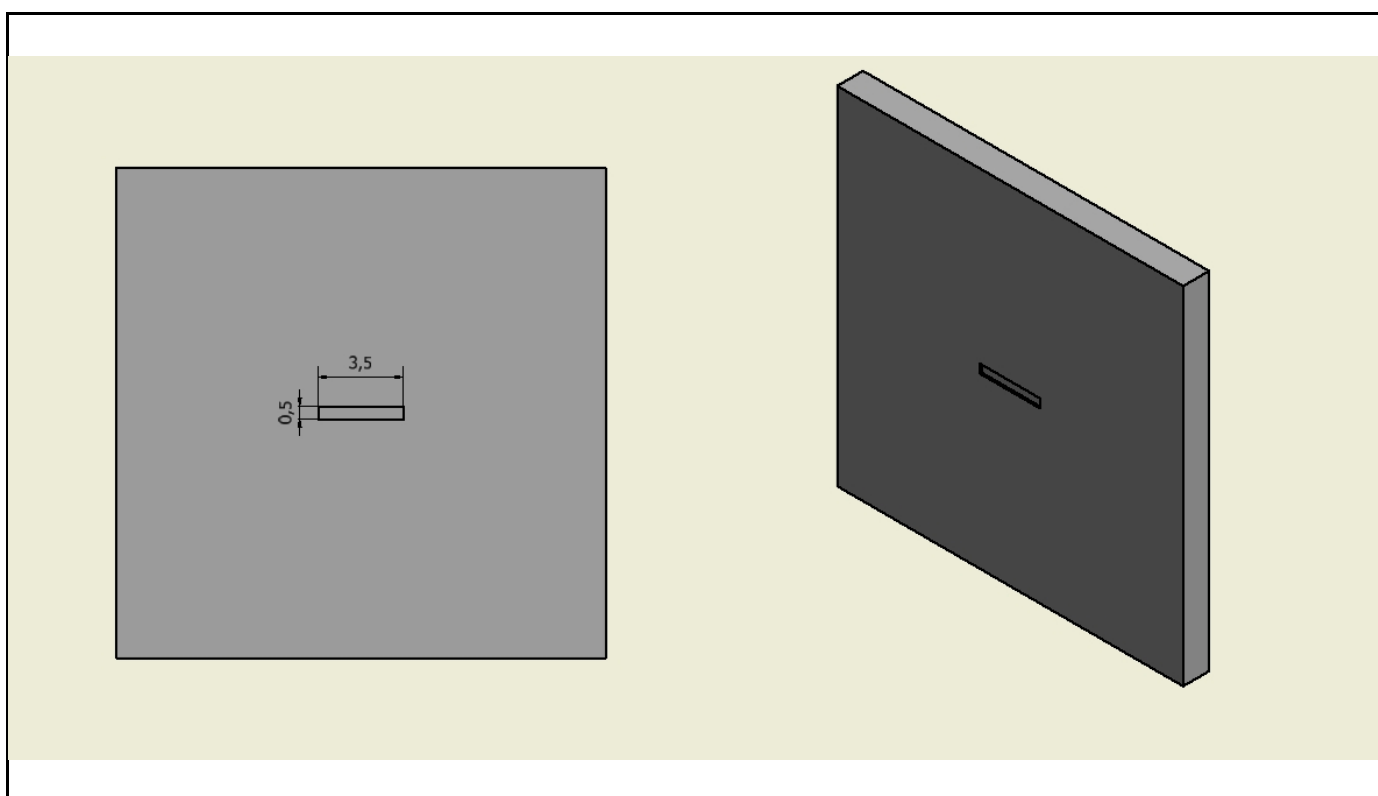
ID Nummer: 83548920



Soeveren downwards Ø8.0 naar Ø5.2 voor 1.5mm

Gereedschaptype 14

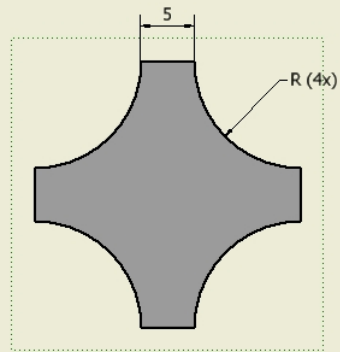
ID Nummer: 83513440



Streep symbool downwards

Gereedschaptype 14

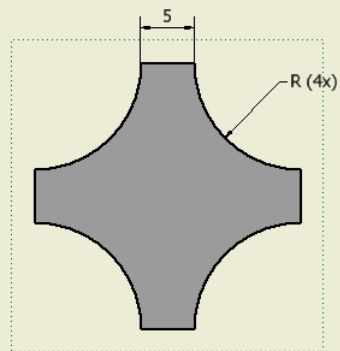
ID Nummer: 073725008



Radius 2.0 steg 5.0

Gereedschaptype 16

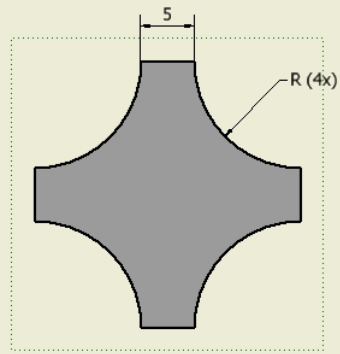
ID Nummer: 06998502



Radius 3.0 steg 5.0

Gereedschaptype 16

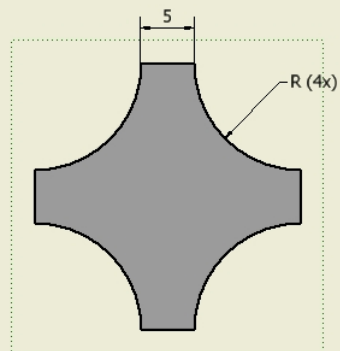
ID Nummer: 06998503



Radius 5.0 steg 5.0

Gereedschaptype 16

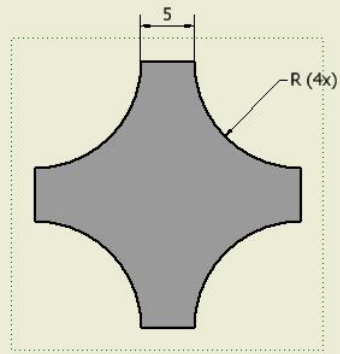
ID Nummer: 06998505



Radius 10.0 steg 5.0

Gereedschaptype 16

ID Nummer: 069985010



Radius 20.0 steg 5.0

Gereedschaptype 16

ID Nummer: 16200050



Multi shear 76.2x5.0

Gereedschaptype 27

ID Nummer: 27762051



Kantgereedschap 55

Gereedschaptype 28

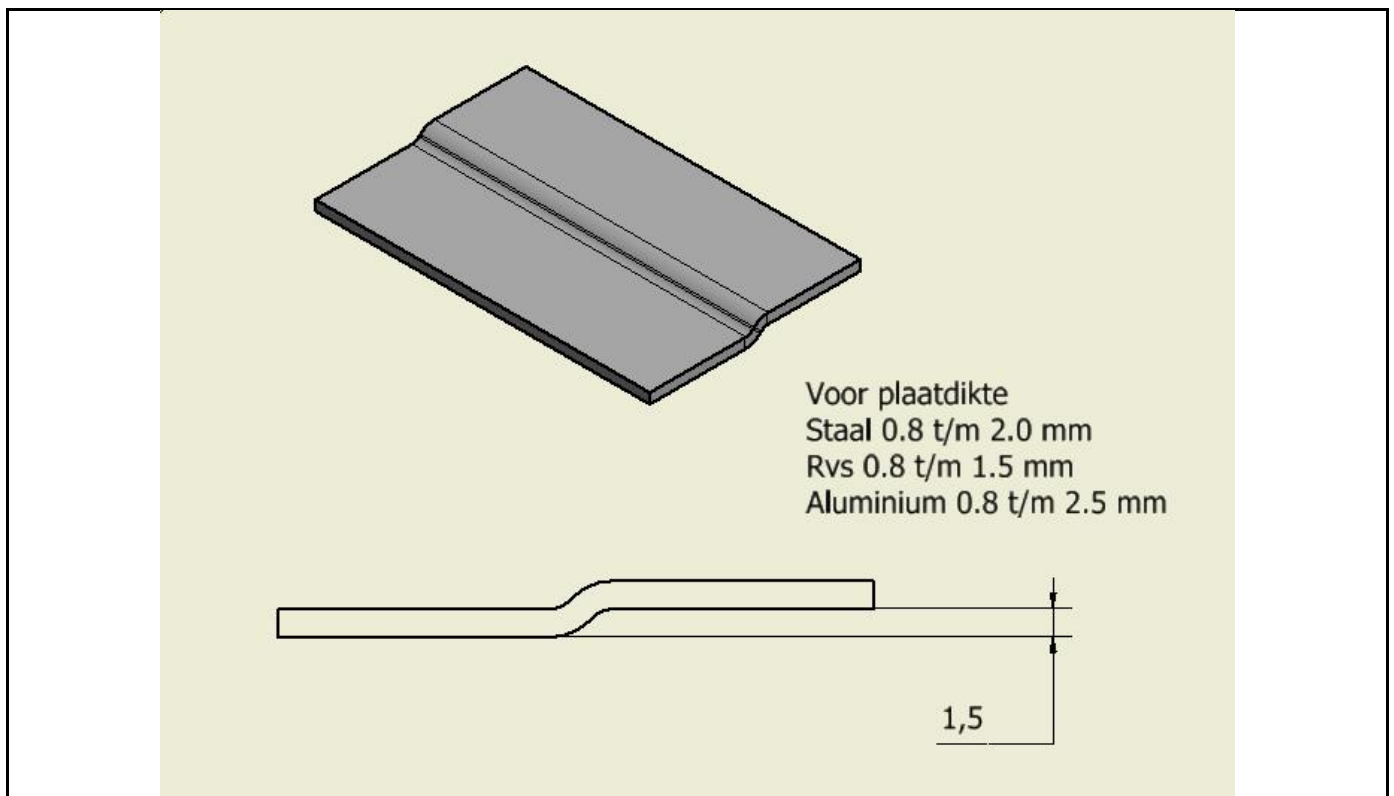
ID Nummer: 28600100



Rolsnijden

Gereedschaptype 30

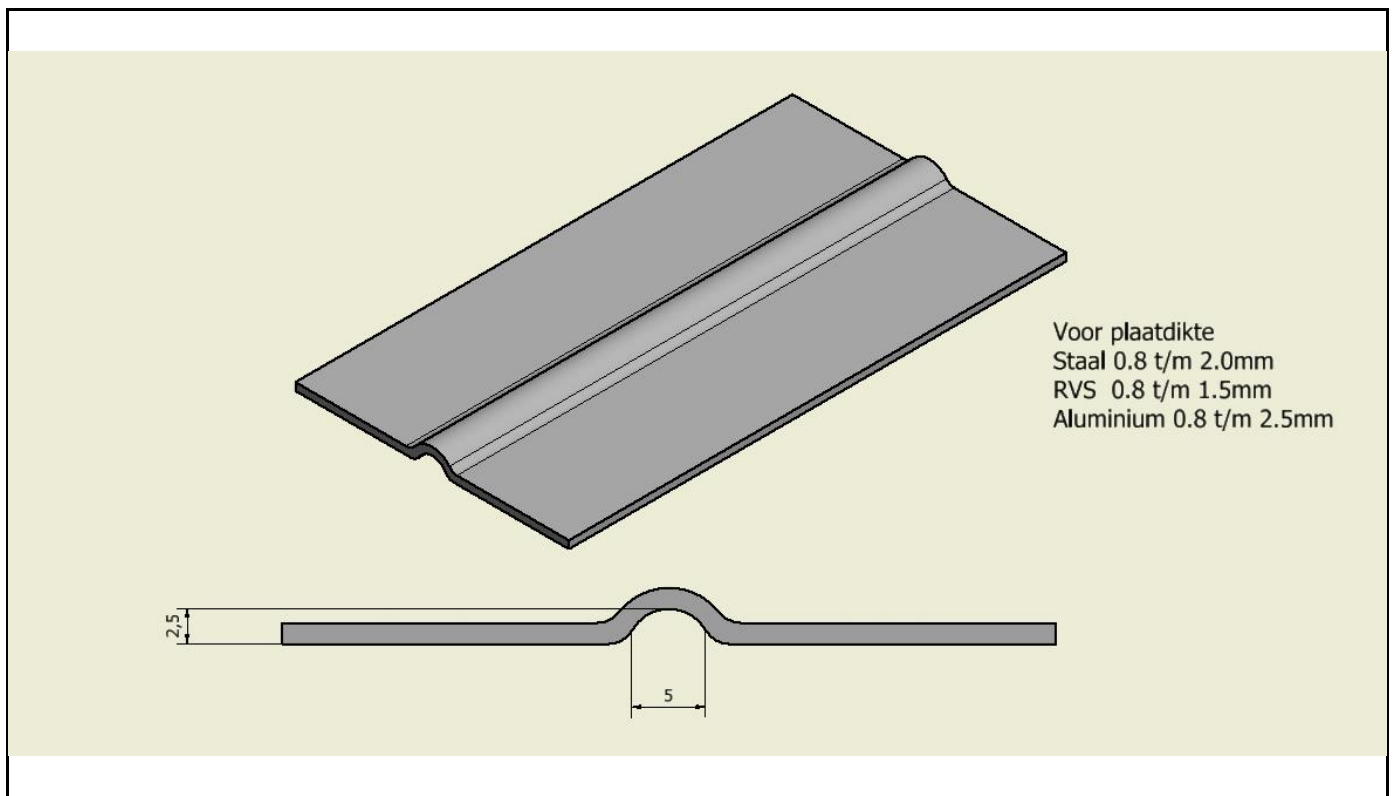
ID Nummer: 30000000



Joggel 45° H=1.5

Gereedschaptype 31

ID Nummer: 31000000



Rolgoot upwards B=5.0 H=2.5

Gereedschaptype 32

ID Nummer: 32000000

SIZE 2 PUNCH
SIZE 2 DIE

FOR GROUP 'E-H' :-
REGRIND SETTING = 2.0

FOR GROUP 'I' :-
TOOL TYPE = 33
PUNCH LENGTH = 34.3
BDC / LDP / UT OFFSET = +2.75 VALUE FOR ALL MATERIAL THICKNESSES

SHEET MATERIAL	INSERT
MILD STEEL	120°
STAINLESS STEEL	120°
GALVANIZED STEEL	150°
ALUMINIUM	150°

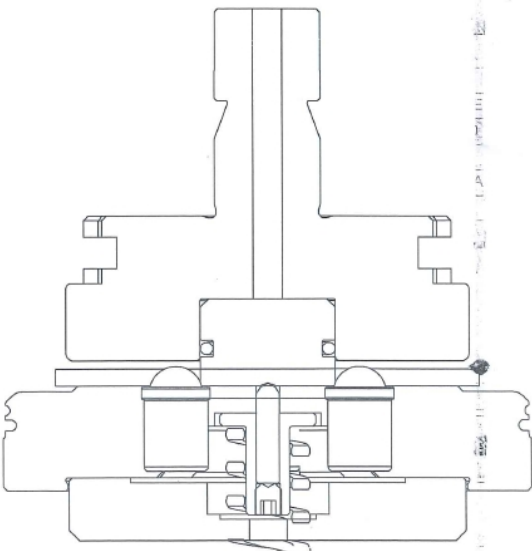
WILSON TOOL UP FORM SCRIBE TOOL

DEPTH SETTING SENSITIVE!

ACTIVE DIE DATA:-
DIE HEIGHT = 31.0
PUNCH WITHOUT SUPPORT POSITION = YES
PUNCH WITH SUPPORT POSITION = NO
DIE WITHOUT SUPPORT POSITION = NO
DIE WITH SUPPORT POSITION = YES

CM
PROD# 11691011 (REP: 1644796-10)

THE MACHINE CONTROL SETTINGS ARE APPROXIMATE VALUES ONLY AND MAY REQUIRE FINE TUNING TO OPTIMIZE TOOL PERFORMANCE



Graving onderzijde van plaat

Gereedschaptype 33

ID Nummer: 1794553



Foliesnijden

Gereedschaptype 33

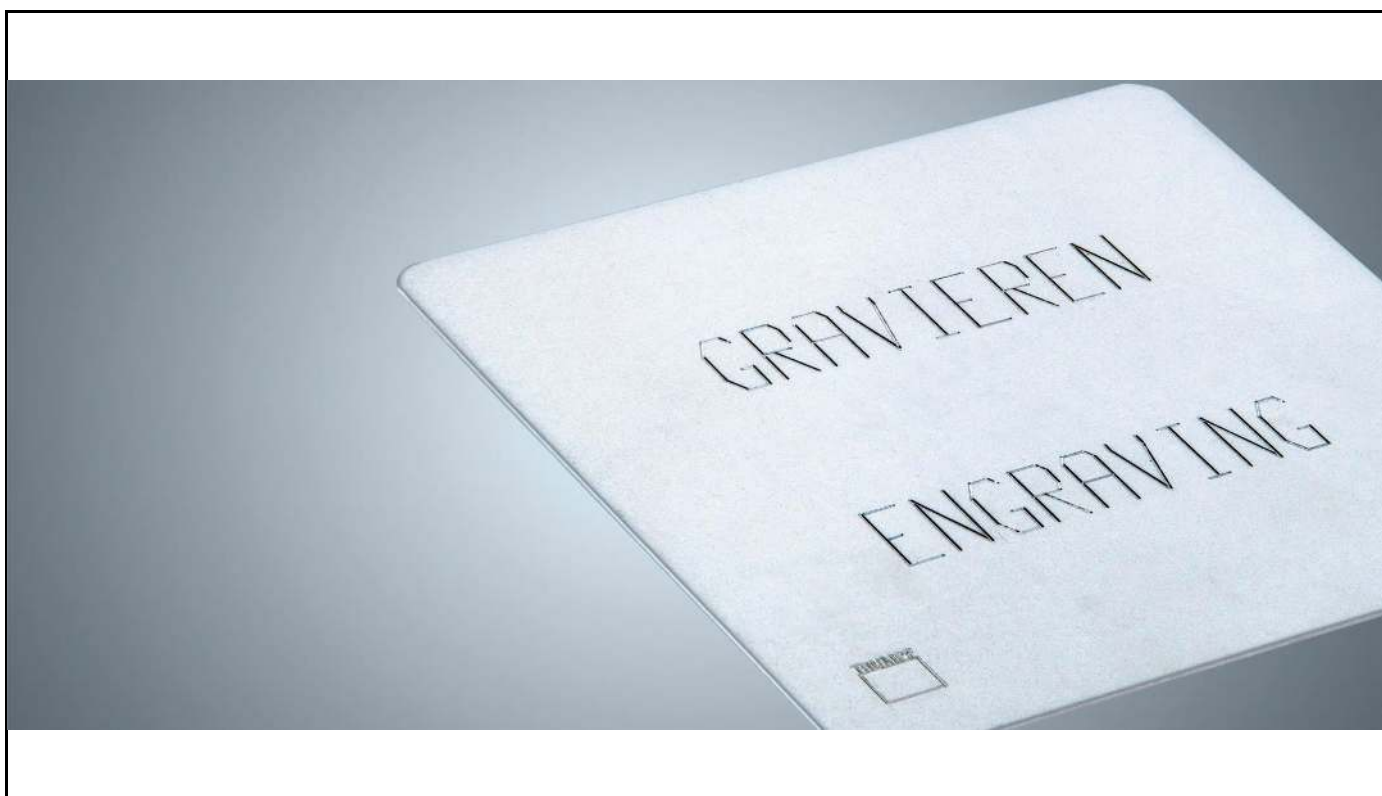
ID Nummer: 1360352



Afbraam gereedschap 20 m/min.

Gereedschaptype 33

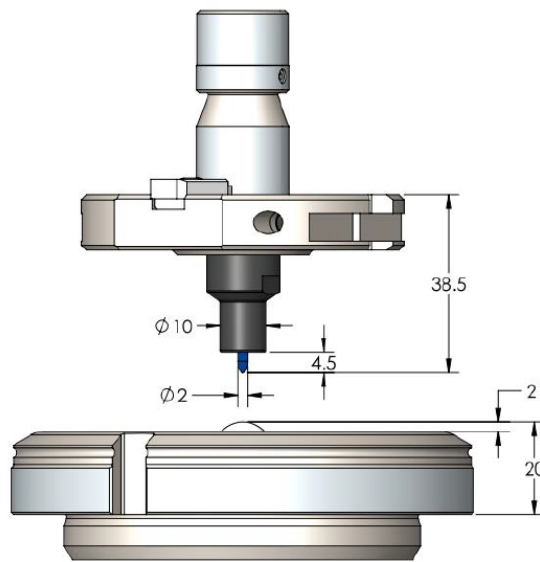
ID Nummer: 33380000



Graveergereedschap

Gereedschaptype 33

ID Nummer: 33010000



Stift zwart

Gereedschaptype 33

ID Nummer: 26894



Signeernaald

Gereedschaptype 33

ID Nummer: 20010010



Afvoergereedschap Multitool

Gereedschaptype 39

ID Nummer: 062913403

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