



Overzicht ponsgereedschappen

20 juni 2022

Inhoudsopgave Ponggereedschappen

0	9
1	10
Rond 1.5	10
Rond 10.3	10
Rond 10.0	11
Rond 9.4	11
Rond 9.1	12
Rond 9.0	12
Rond 8.8	13
Rond 8.75	13
Rond 8.5	14
Rond 8.4	14
Rond 8.2	15
Rond 7.5	15
Rond 7.4	16
Rond 7.2	16
Rond 7.14	17
Rond 7.0	17
Rond 6.8	18
Rond 6.6	18
Rond 6.5	19
Rond 6.4	19
Rond 6.2	20
Rond 6.1	20
Rond 5.5	21
Rond 5.4	21
Rond 5.3	22
Rond 5.2	22
Rond 5.1	23
Rond 5.0 H9	23
Rond 4.8	24
Rond 4.65	24
Rond 4.6	25
Rond 4.7	25
Rond 4.5	26
Rond 4.3	26
Rond 4.2	27
Rond 4.1	27
Rond 4.0	28
Rond 3.85	28
Rond 3.7	29
Rond 3.6	29
Rond 3.5	30
Rond 3.4	30
Rond 3.2	31
Rond 3.1	31
Rond 3.0	32
Rond 2.8	32
Rond 2.82	33
Rond 2.5	33
Rond 2.3	34
Rond 2.22	34
Rond 2.2	35
Rond 2.0	35
Rond 1.8	36
Rond 56.0	36
Rond 54.0	37
Rond 51.0	37
Rond 40.0	38
Rond 35.0	38
Rond 32.0	39
Rond 31.0	39
Rond 30.0	40
Rond 28.1	40

Rond 28.0	41
Rond 26.5	41
Rond 26.0	42
Rond 25.4	42
Rond 25.0	43
Rond 24.0	43
Rond 23.0	44
Rond 22.5	44
Rond 22.0	45
Rond 21.0	45
Rond 20.5	46
Rond 20.0	46
Rond 19.05	47
Rond 19.0 H9	47
Rond 19.0	48
Rond 18.6 voor 19.0 H9	48
Rond 18.5	49
Rond 18.0	49
Rond 17.0	50
Rond 16.5	50
Rond 16.0 H9	51
Rond 16.0	51
Rond 15.6 voor 16.0 H9	52
Rond 15.5	52
Rond 15.0	53
Rond 14.0	53
Rond 13.5	54
Rond 13.0	54
Rond 12.5	55
Rond 12.0	55
Rond 11.0	56
Rond 10.5	56
Rond 8.6	57
Rond 6.0	57
Rond 8.0	58
Rond 50	58
Rond 5.5	59
Rond 4.3	59
Rond 2.4	60
Rond 2.6	60
Rond 3.8	61
Rond 4.4	61
Rond 5.6	62
Rond 5.8	62
Rond 7.8	63
Rond 42.0	63
Rond 44.0	64
Rond 4.9	64
Rond 3.3	65
Rond 9.6	65
Rond 22.3	66
Rond 18.3	66
Rond 6.05	67
Rond 5.05	67
Rond 1.85	68
Rond 3.1	68
Rond 3.2	69
Rond 3.3	69
Rond 4.1	70
Rond 4.3	70
Rond 4.8	71
Rond 5.2	71
Rond 2.51 gehard	72
Rond 3.01 gehard	72
Rond 2.1mm	73
Rond 2.7	73

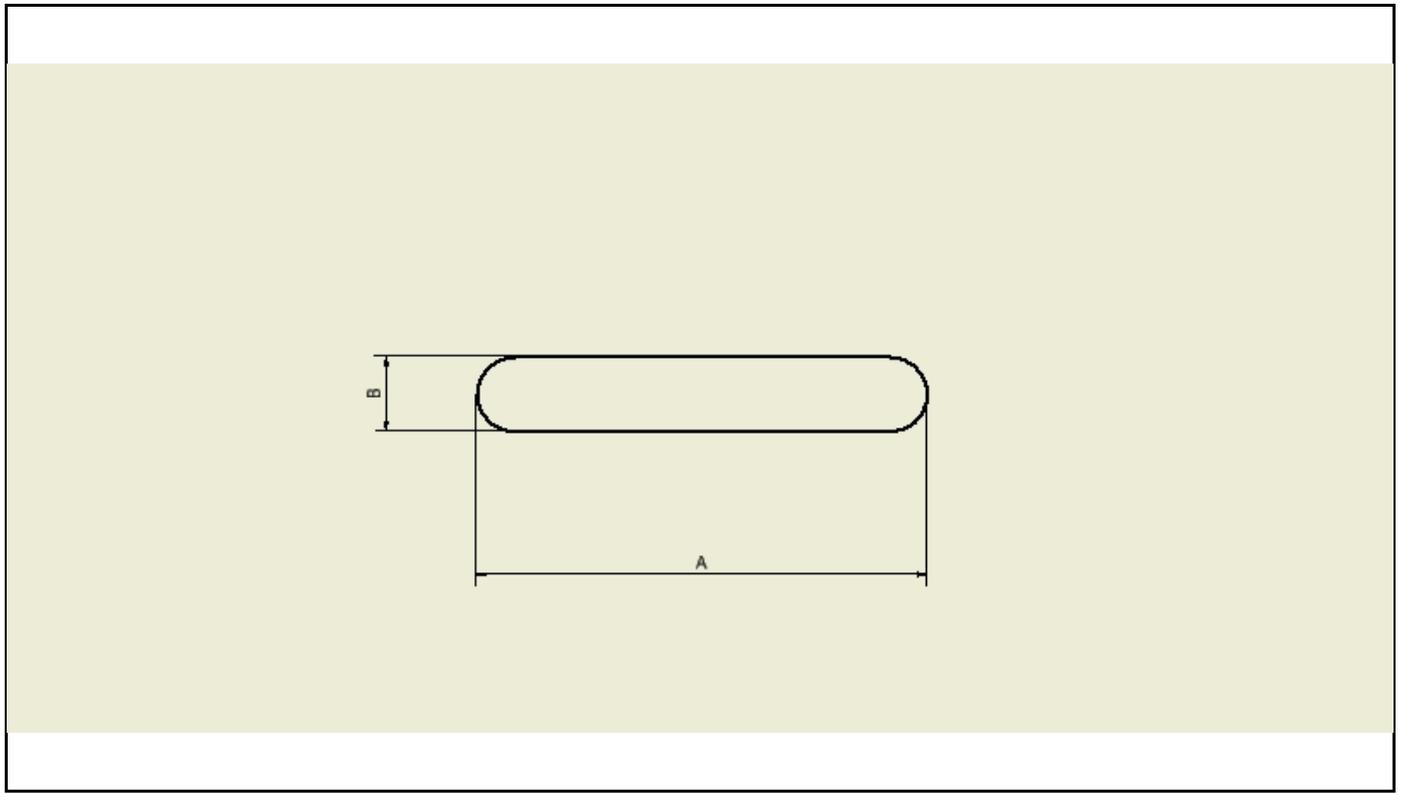
2	Rechthoek met radius 49.5 x 9.5 + R1.25	74
	Rechthoek met radius 49.3 x 9.4 + R1.25	74
	Rechthoek met radius 27.0 x 21.0 + R1	75
	Rechthoek met radius 44.0 x 6.3 + R2	75
	Rechthoek met radius 42.0 x 18.0 + R2	76
3	Vierkant 50.0	77
	Vierkant 31.0	77
	Vierkant 30.0	78
	Vierkant 25.0	78
	Vierkant 20.0	79
	Vierkant 17.0	79
	Vierkant 16.0	80
	Vierkant 15.0	80
	Vierkant 12.0	81
	Vierkant 10.3	81
	Vierkant 10.0	82
	Vierkant 9.0	82
	Vierkant 8.0	83
	Vierkant 6.0	83
	Vierkant 4.8	84
	Vierkant 2.5	84
	Vierkant 9.5	85
4	Rechthoek 76.2 x 5.0	86
	Rechthoek 76.2 x 5.0 Poly	86
	Rechthoek 50.0 x 8.5	87
	Rechthoek 50.0 x 5.0	87
	Rechthoek 46.3 x 1.2	88
	Rechthoek 42.0 x 6.0	88
	Rechthoek 42.2 x 2.75	89
	Rechthoek 40.0 x 21.0	89
	Rechthoek 27.0 x 25.0	90
	Rechthoek 27.0 x 21.0	90
	Rechthoek 25.5 x 5.0	91
	Rechthoek 25.0 x 5.0	91
	Rechthoek 20.4 x 5.5	92
	Rechthoek 20.0 x 5.5	92
	Rechthoek 19.5 x 10.0	93
	Rechthoek 17.0 x 15.0	93
	Rechthoek 17.0 x 9.4	94
	Rechthoek 15.0 x 3.5	94
	Rechthoek 12.0 x 2.2	95
	Rechthoek 11.0 x 8.5	95
	Rechthoek 10.6 x 2.8	96
	Rechthoek 10.5 x 2.0	96
	Rechthoek 10.4 x 1.3	97
	Rechthoek 10.0 x 6.2	97
	Rechthoek 10.0 x 5.0	98
	Rechthoek 10.0 x 4.4	98
	Rechthoek 10.0 x 4.2	99
	Rechthoek 10.0 x 4.0	99
	Rechthoek 10.0 x 3.8	100
	Rechthoek 10.0 x 3.6	100
	Rechthoek 10.0 x 3.2	101
	Rechthoek 10.0 x 3.0	101
	Rechthoek 10.0 x 2.3	102
	Rechthoek 10.0 x 2.1	102
	Rechthoek 10.0 x 2.0	103
	Rechthoek 10.0 x 1.0	103
	Rechthoek 9.0 x 6.3	104
	Rechthoek 4.9 x 3.5	104
	Rechthoek 10.0 x 6.1	105
	Rechthoek 10.2 x 3.2	105

Rechthoek 10.0 x 2.0	106
Rechthoek 11.0 x 2.0	106
Rechthoek 8.5 x 1.8	107
Rechthoek 10.5 x 2.5	107
Rechthoek 18.06 x 16.06	108
Rechthoek 6 x 4.6	108
Rechthoek 10 x 2.9	109
Rechthoek 39.0 x 15.4	109
5	110
Tap M8 6HX	110
Tap M6 6HX	110
Tap M5 6HX	111
Tap M4 6HX	111
Tap M3 6HX	112
Tap M2.5 6HX	112
Tap M2 6HX	113
Tap M10 6HX	113
Tap M5 7GX	114
Tap M6 7GX	114
7	115
Vierkant met radius 40.0 + R5	115
Vierkant met radius 30.0 + R5	115
Vierkant met radius 10.0 + R2	116
8	117
Sleufgat 70.0 x 10.0	117
Sleufgat 69.0 x 54.0	117
Sleufgat 52.3 x 3.0	118
Sleufgat 50.0 x 7.5	118
Sleufgat 44.0 x 14.0	119
Sleufgat 30.5 x 3.5	119
Sleufgat 30.0 x 5.5	120
Sleufgat 28.0 x 8.0	120
Sleufgat 25.0 x 5.0	121
Sleufgat 25.0 x 4.25	121
Sleufgat 20.0 x 6.0	122
Sleufgat 20.0 x 5.0	122
Sleufgat 20.0 x 3.0	123
Sleufgat 18.0 x 9.0	123
Sleufgat 18.0 x 8.0	124
Sleufgat 16.0 x 8.5	124
Sleufgat 15.0 x 11.0	125
Sleufgat 15.0 x 7.0	125
Sleufgat 15.0 x 5.0	126
Sleufgat 15.0 x 4.0	126
Sleufgat 13.9 x 2.25	127
Sleufgat 13.2 x 7.2	127
Sleufgat 12.2 x 7.2	128
Sleufgat 11.9 x 2.5	128
Sleufgat 11.2 x 7.2	129
Sleufgat 10.3 x 6.8	129
Sleufgat 10.3 x 4.3	130
Sleufgat 10.0 x 7.2	130
Sleufgat 10.0 x 5.5	131
Sleufgat 10.0 x 5.3	131
Sleufgat 10.0 x 4.5	132
Sleufgat 10.0 x 3.5	132
Sleufgat 8.9 x 1.75	133
Sleufgat 7.5 x 5.0	133
Sleufgat 7.0 x 2.0	134
Sleufgat 6.0 H9 x 5.0 H9	134
Sleufgat 6.0 x 2.0	135
Sleufgat 5.6 x 4.6	135
Sleufgat 5.0 x 4.0	136
Sleufgat 4.03 H9 x 3.03 H9	136
Sleufgat 3.6 x 2.6	137

Sleufgat 29.4 x 7.0	137
Sleufgat 8.5 x 6.5	138
Sleufgat 26.0 x 6.0	138
Sleufgat 7.0 x 3.0	139
Sleufgat 10.5 x 6.5	139
Sleufgat 53.0 x 15.0	140
Sleufgat 68.0 x 28.0	140
Sleufgat 20.0 x 7.5	141
Sleufgat 26.0 x 10.0	141
Sleufgat 15.0 x 6.05	142
Sleufgat 6.05 x 5.05	142
Sleufgat 4.05 x 3.05	143
Sleufgat 5 x 3.2	143
Sleufgat 11.0 x 6.0	144
9	145
Spoel 52.0 x 25.0	145
'Uitbreekvorm' gereedschap (?)	145
Cluster vierkant 5.0	146
Speciaal 27.0 x 21.0	146
Speciaal 26.0 x 23.0	147
Fishtail 25.0 x 5.0	147
Driehoek 20° 20.0 x 7.0	148
Tool ('Uitbreekvorm' gereedschap)	148
Speciaal 17.0 x 4.0	149
Tool ('Uitbreekvorm' gereedschap)	149
Zeskant 13.1	150
Zeskant 11.1	150
Singel-D 12.0 x 11.05 (Slotmontage-gat)	151
Zeskant 10.0	151
Zeskant 9.1	152
Ellips 8.7 x 3.9	152
Zeskant 7.1	153
Ellips 8.0 x 4.0	153
Zeskant 6.0	154
Zeskant 5.0	154
Zeskant 3.5	155
Cluster Ø4.0	155
Zeskant 6.1	156
Speciaal radius 5.0	156
Zeskant 9.4	157
Speciaal uitbreek 79097 rechts	157
Speciaal uitbreek 79097 links	158
Cluster Ø3 (6x) voor 1.25mm	158
FO-A38236481-40 16,2x13,6	159
FO-A38236481-10 16x14.1	159
13	160
Cup forming upwards 56.0 x 51.0 x 0.5 voor 1.5mm	160
Flanging tool upwards hoeken	160
Round emboss downwards 7.0 x 4.0 voor 0.5mm	161
Centre-boss tool upwards voor 3mm	161
Bridge tool upwards voor 3mm	162
Form countersink tool upwards voor 0.5mm	162
Louvre 40.0 x 13.0 x 5.0 voor plaatdikte 1.5mm	163
Round emboss downwards 35.0 x 26.0 voor 1.5mm	163
Round emboss upwards 28.3 x 18.2 voor 2mm	164
Flanging tool upwards rechte zijde	164
Louvre 60.0 x 12.0 x 5.0	165
Centreerpunt 4.5mm	165
Round emboss upwards 15.4 x 10.3 voor 1.5mm	166
Puntlasgereedschap Ø 3.2	166
Round emboss upwards 25.0 x 11.2 voor 1.25mm	167
Round emboss upwards 16.5 x 11.4 voor 1mm	167
Form countersink tool upwards 4.5 x 2.4 voor 0.5mm	168
Verzonken doordrukking M3 downwards voor 1mm	168
Embossing tool upwards voor 0.5mm	169

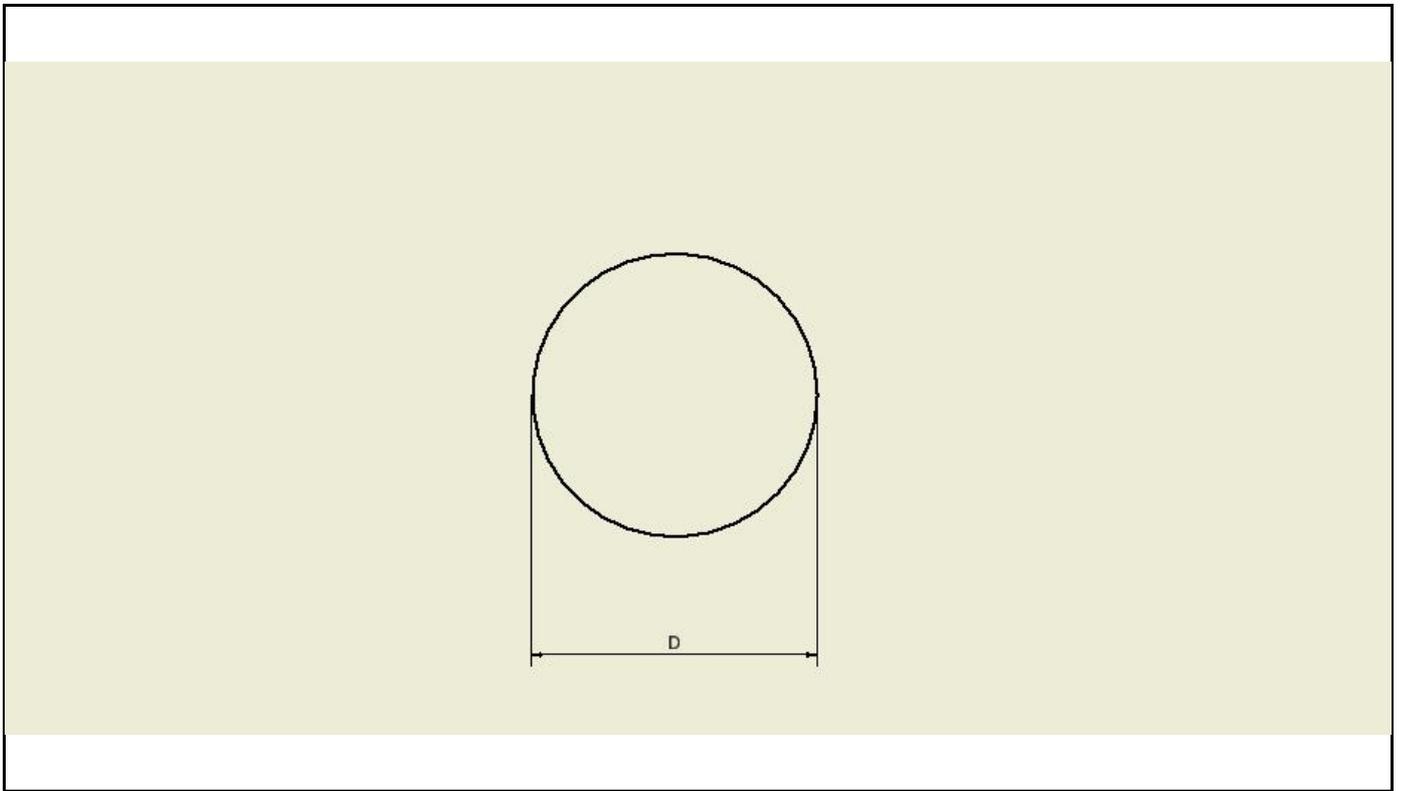
Centerpunt upwards	169
Verzonken doordrukking M6 downwards voor 1.5mm	170
Form upwards extrusion voor 0.5mm	170
Round emboss downwards 16.0 x 10.0 voor 1.5mm	171
Lance & form upwards < 90° voor 1.5mm	171
Round emboss upwards 11.9 x 9.9 voor 2mm	172
Z-lip upwards 31.2 x 4.6 voor 2mm	172
Fu shape emboss upwards voor 1.5mm	173
Cup forming tool upwards	173
Cup forming tool upwards voor 2mm	174
Soeverein upwards Ø6.5 naar Ø3.4 voor 3mm	174
Soeverein upwards Ø5.5 naar Ø3.8 voor 1mm	175
Round emboss downwards 20.0 x14.0 voor 1.5mm	175
Verzonken doordrukking M6 upwards voor 1.5mm	176
Tulpgat M8 upwards	176
Aanslag tool	177
Tulpgat M6 downwards	177
Tulpgat M6 upwards	178
Tulpgat M5 upwards	178
Tulpgat M5 downwards	179
Centreerpunt 4.0mm	179
Tulpgat M4 upwards	180
Tulpgat M4 downwards	180
Tulpgat M3 downwards	181
Tulpgat M3 upwards	181
Centreerpunt 2.0mm	182
Round emboss downwards 14.0 x 7.0 voor 2.5mm	182
Bridge dubble form downwards voor 0.5mm	183
Bridge single form upwards voor 1.5mm	183
Centreerpunt 3.2mm	184
Cup forming tool downwards voor 0.5mm	184
Tulpgat M2.5 upwards	185
Tulpgat M10 upwards	185
Round emboss downwards 20.0 x17.0 voor 1.5mm	186
Bridge tool upwards voor 1mm	186
Centreerpunt 6.0mm	187
Puntlasgereedschap Ø 4.0	187
Tulpgat M8 downwards	188
Round emboss downwards 35 voor 2mm	188
Centreerpunt 2 down	189
Napwerkzeug nach unten Ø18	189
Brug L=18.1 B=3 H=5 plaatdikte 1.5	190
14	191
Soeverein downwards Ø17.0 naar Ø10.0 voor 4mm	191
Centerpunt downwards	191
Soeverein downwards Ø9.5 naar Ø4.8 voor 3mm	192
Verzonken doordrukking M4 downwards voor 1.5mm	192
Aarde Symbool downwards	193
Streep symbool downwards	193
Verzonken doordrukking M4 downwards voor 0.5mm	194
Soeverein downwards Ø10.5 naar Ø5.5 voor 4mm	194
Soeverein downwards Ø14.0 naar Ø9.0 voor 3mm	195
Soeverein downwards Ø7.5 naar Ø4.5 voor 3mm	195
Soeverein downwards Ø6.5 naar Ø3.4 voor 3mm	196
Soeverein downwards Ø10.85 naar Ø5.5 voor 3mm	196
Soeverein downwards Ø12.7 naar Ø8.2 voor 3mm	197
Soeverein downwards Ø8.8 naar Ø5.8 voor 3mm	197
Soeverein downwards Ø9.2 naar Ø5.2 voor 3mm	198
Soeverein downwards Ø11.5 naar Ø6.5 voor 3mm	198
Soeverein downwards 120° Ø7.5 naar Ø4.1 voor 2mm	199
Soeverein downwards Ø7.0 naar Ø4.3 voor 1.5mm	199
Soeverein downwards Ø8.5 naar Ø4.5 voor 3mm	200
Soeverein downwards Ø7.0 naar Ø3.5 voor 3mm	200
Soeverein downwards Ø8.0 naar Ø4.5 voor 2mm	201
Soeverein downwards Ø8.0 naar Ø4.2 voor 2mm	201
Soeverein downwards Ø8.9 naar Ø5.1 voor 2mm	202

Soeverein downwards Ø9.0 naar Ø5.2 voor 2mm	202
Soeverein downwards Ø10.0 naar Ø7.2 voor 1.5mm	203
Soeverein downwards Ø6.0 naar Ø3.2 voor 1.5mm	203
Soeverein downwards Ø5.0 naar Ø2.2 voor 1.5mm	204
Soeverein downwards Ø8.0 naar Ø5.2 voor 1.5mm	204
Soeverein downwards Ø12.7 naar Ø7.2 voor 5mm	205
Soeverein downwards Ø6.6 naar Ø4.3 voor 1.25mm	205
Soeverein downward 120° Ø8.7 naar Ø4.7 voor 1.25mm	206
Soeverein downwards Ø6.0 naar Ø3.0 voor 2mm	206
Soeverein downwards Ø11.0 naar Ø5.5 voor 5mm	207
Soeverein downwards Ø7.0 naar Ø3.2 voor 2.5mm	207
Soeverein downwards Ø10.0 naar Ø6.2 voor 2mm	208
Soeverein downwards Ø3.5 naar Ø2.0 voor 1mm	208
Soeverein downwards Ø9.2 naar Ø6.4 voor 1.5mm	209
Soeverein downwards Ø6.2 naar Ø3.4 voor 1.5mm	209
Soeverein downwards Ø12.0 naar Ø8.0 voor 3mm	210
Soeverein downwards Ø12.0 naar Ø5.5 voor 4mm	210
Soeverein downwards Ø5.8 naar Ø4.0 voor 1mm	211
Soeverein downwards Ø10.0 naar Ø8.2 voor 1mm	211
Soeverein downwards Ø12.0 naar Ø6.5 voor 6mm	212
Soeverein downwards Ø6.6 naar Ø4.8 voor 1mm	212
Soeverein downwards Ø16.0 naar Ø12.0 voor 3mm	213
Soeverein downwards 120° Ø7.0 naar Ø4.2 voor 1mm	213
Soeverein downwards Ø8.8 naar Ø5.5 voor 2mm	214
16	215
Radius 20.0 steg 5.0	215
Radius 10.0 steg 5.0	215
Radius 5.0 steg 5.0	216
Radius 3.0 steg 5.0	216
Radius 2.0 steg 5.0	217
27	218
Multi shear 76.2x5.0	218
28	219
Kantgereedschap 55	219
30	220
Rolsnijden	220
31	221
Joggel 45° H=1.5	221
32	222
Rolgoot upwards B=5.0 H=2.5	222
33	223
Afbraam gereedschap 20 m/min.	223
Graveergereedschap	223
Foliesnijden	224
Signeernaald	224
Stift zwart	225
Graving onderzijde van plaat	225
39	226
Afvoergereedschap Multitool	226



Gereedschaptype 0

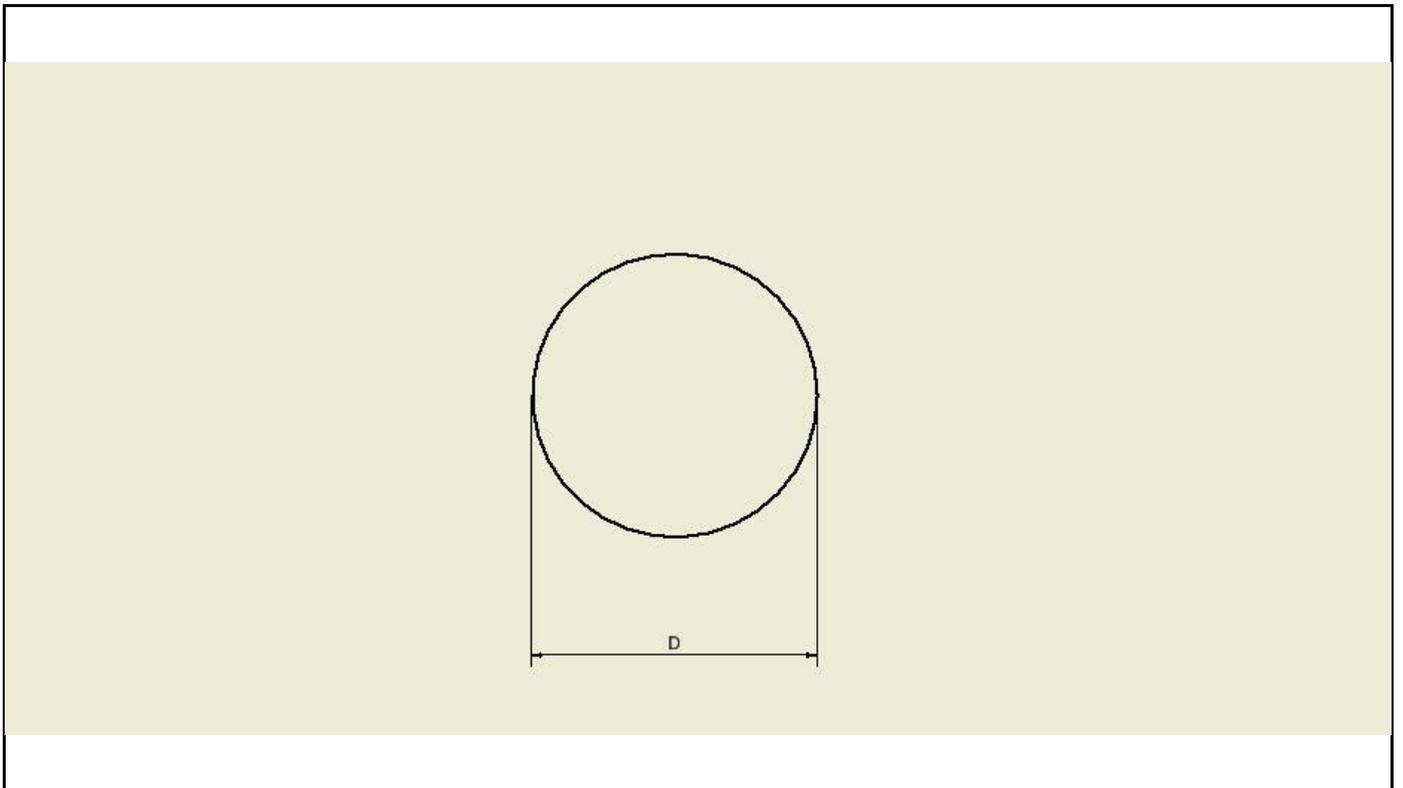
ID Nummer: 38236481



Rond 1.5

Gereedschaptype 1

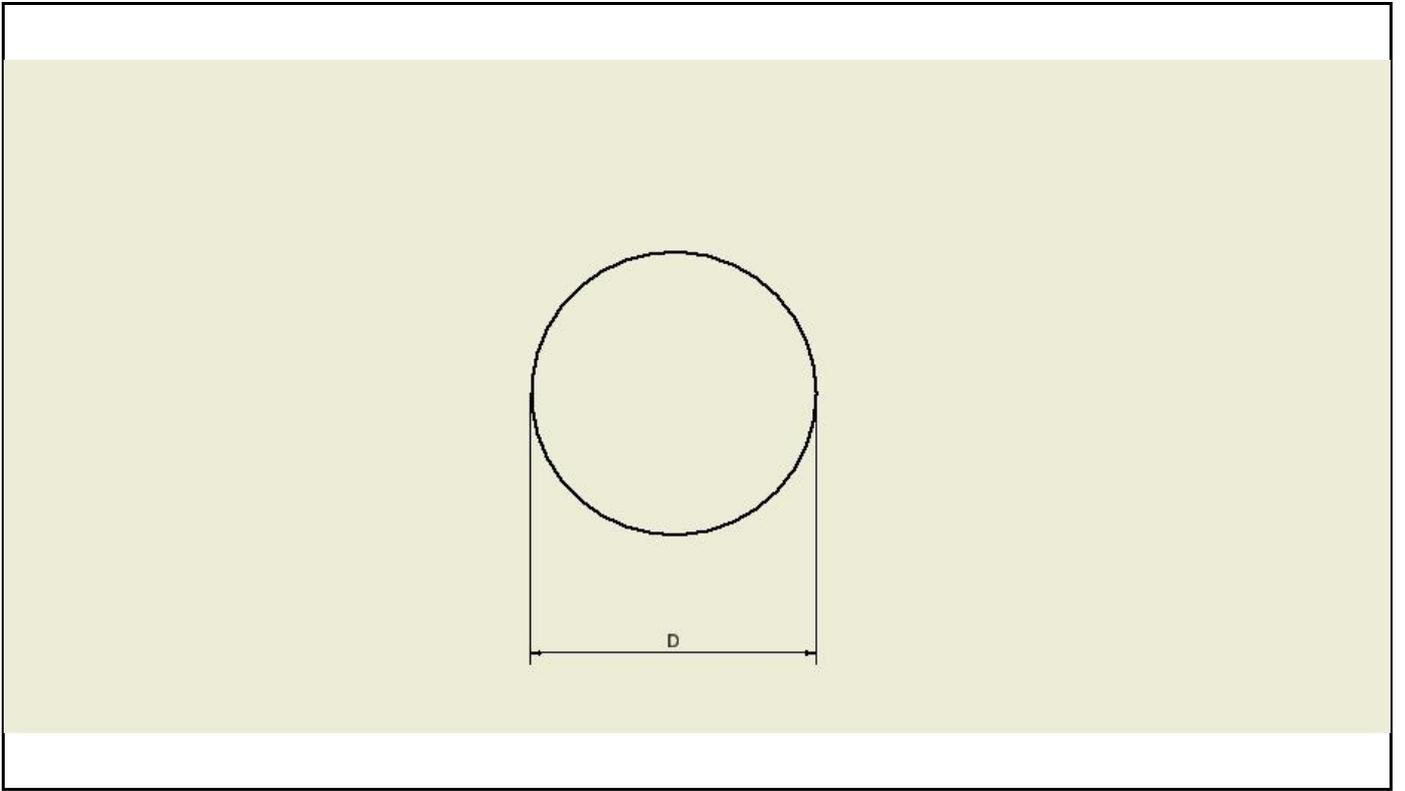
ID Nummer: 01015001



Rond 10.3

Gereedschaptype 1

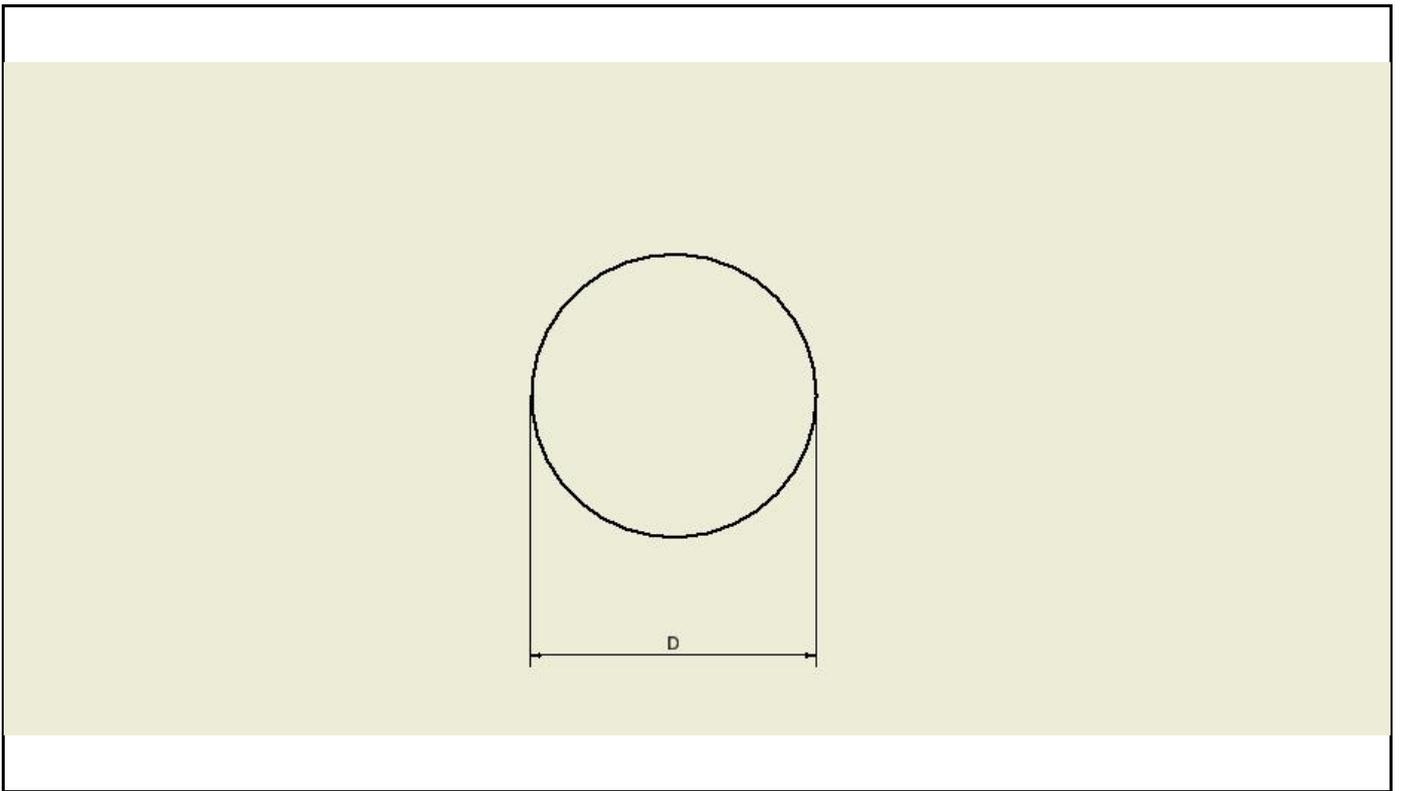
ID Nummer: 01103000



Rond 10.0

Gereedschaptype 1

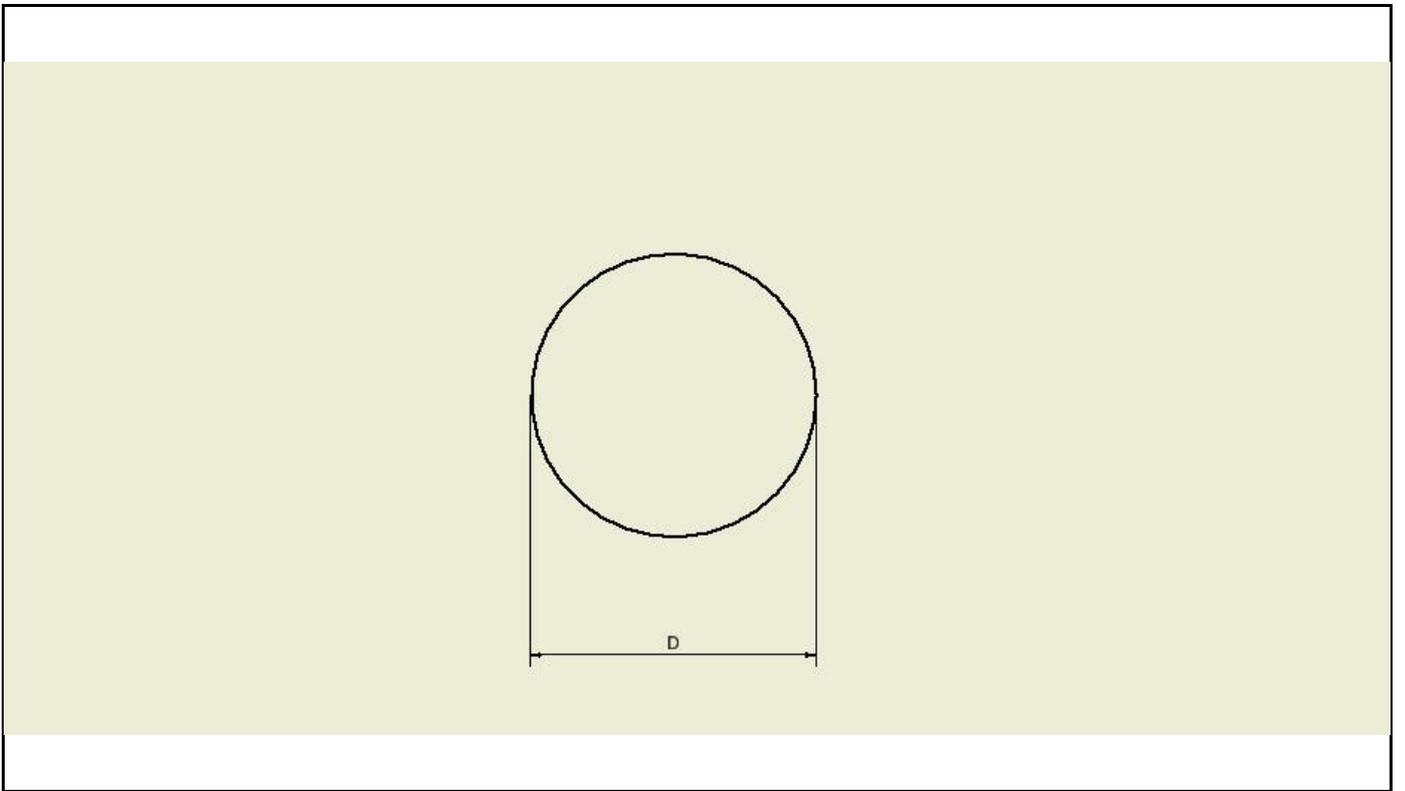
ID Nummer: 0110000



Rond 9.4

Gereedschaptype 1

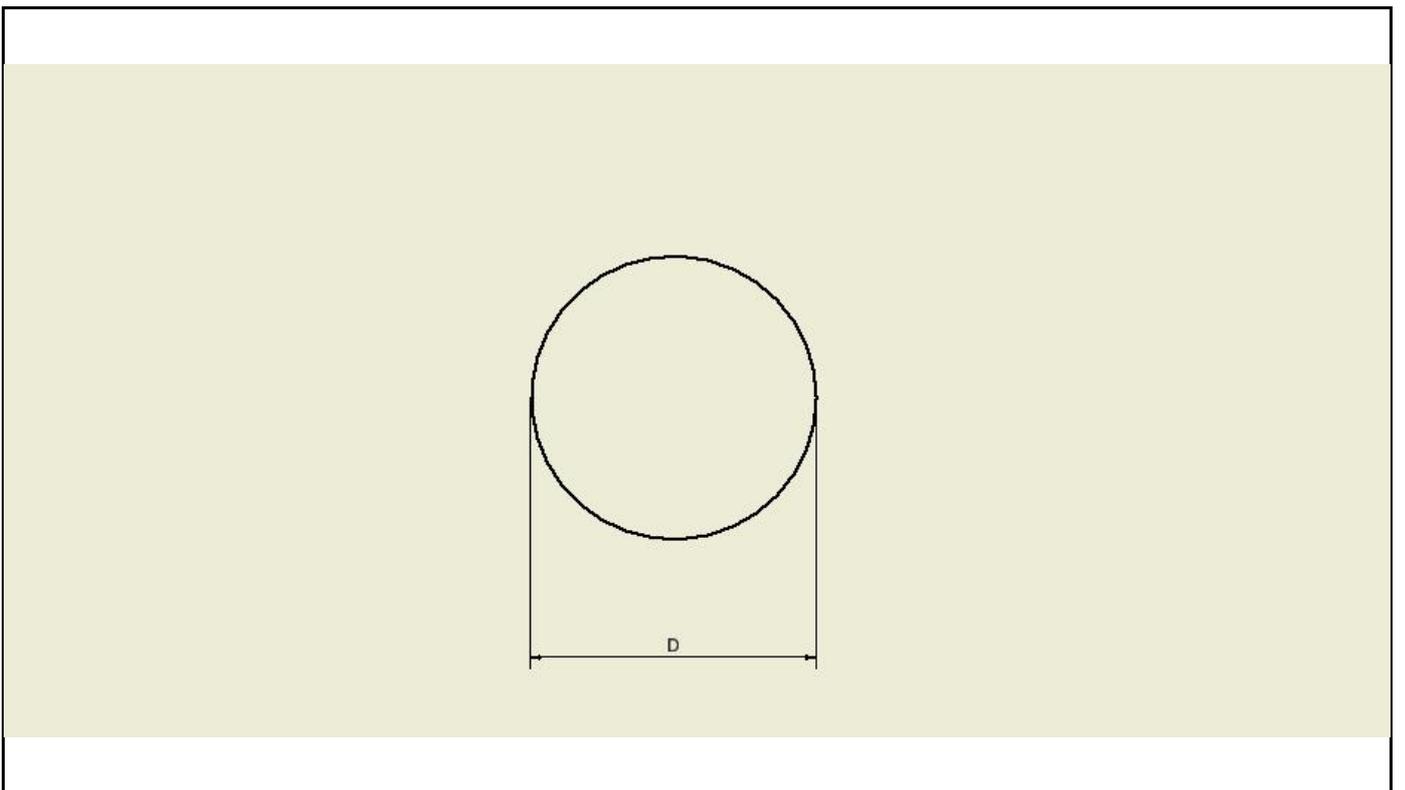
ID Nummer: 01094001



Rond 9.1

Gereedschapttype 1

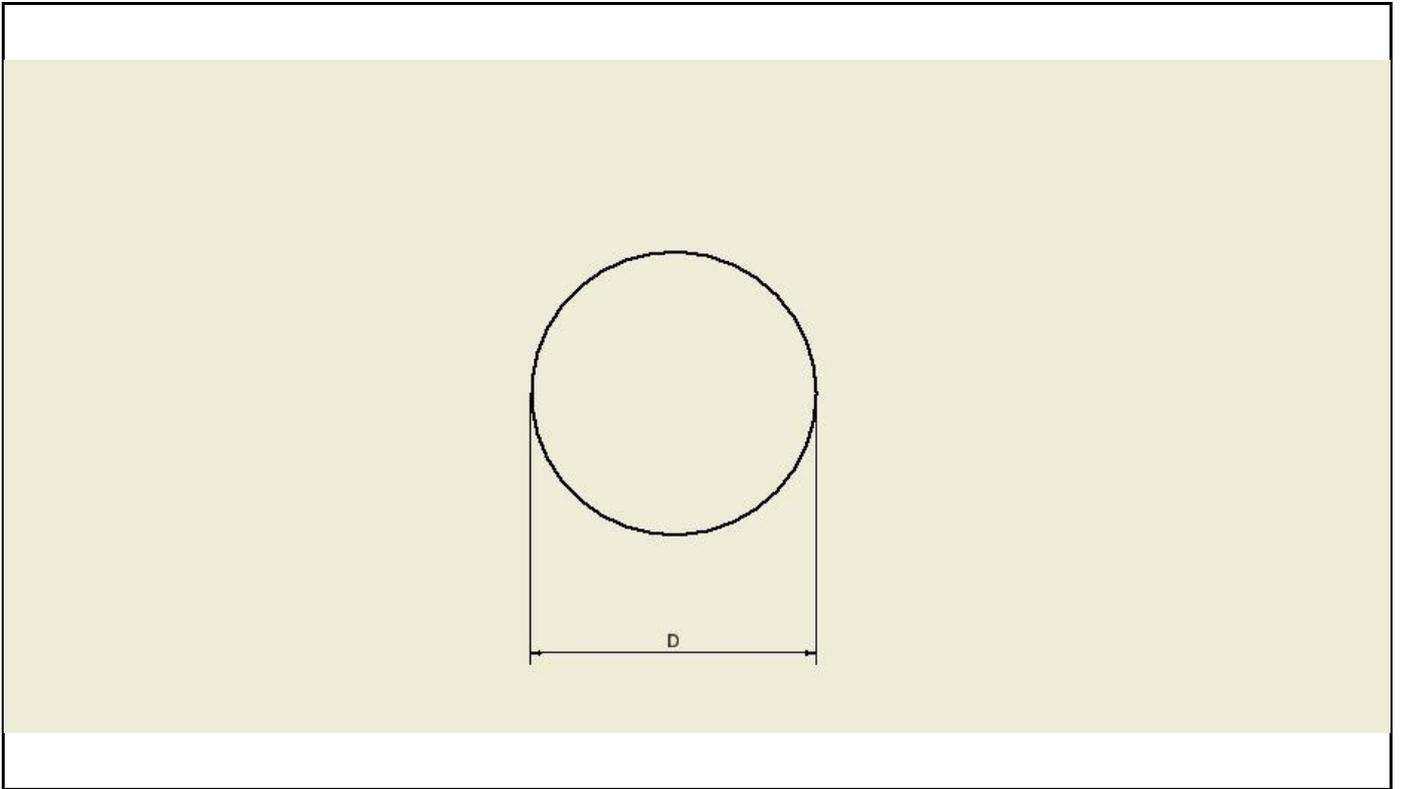
ID Nummer: 01091000



Rond 9.0

Gereedschapttype 1

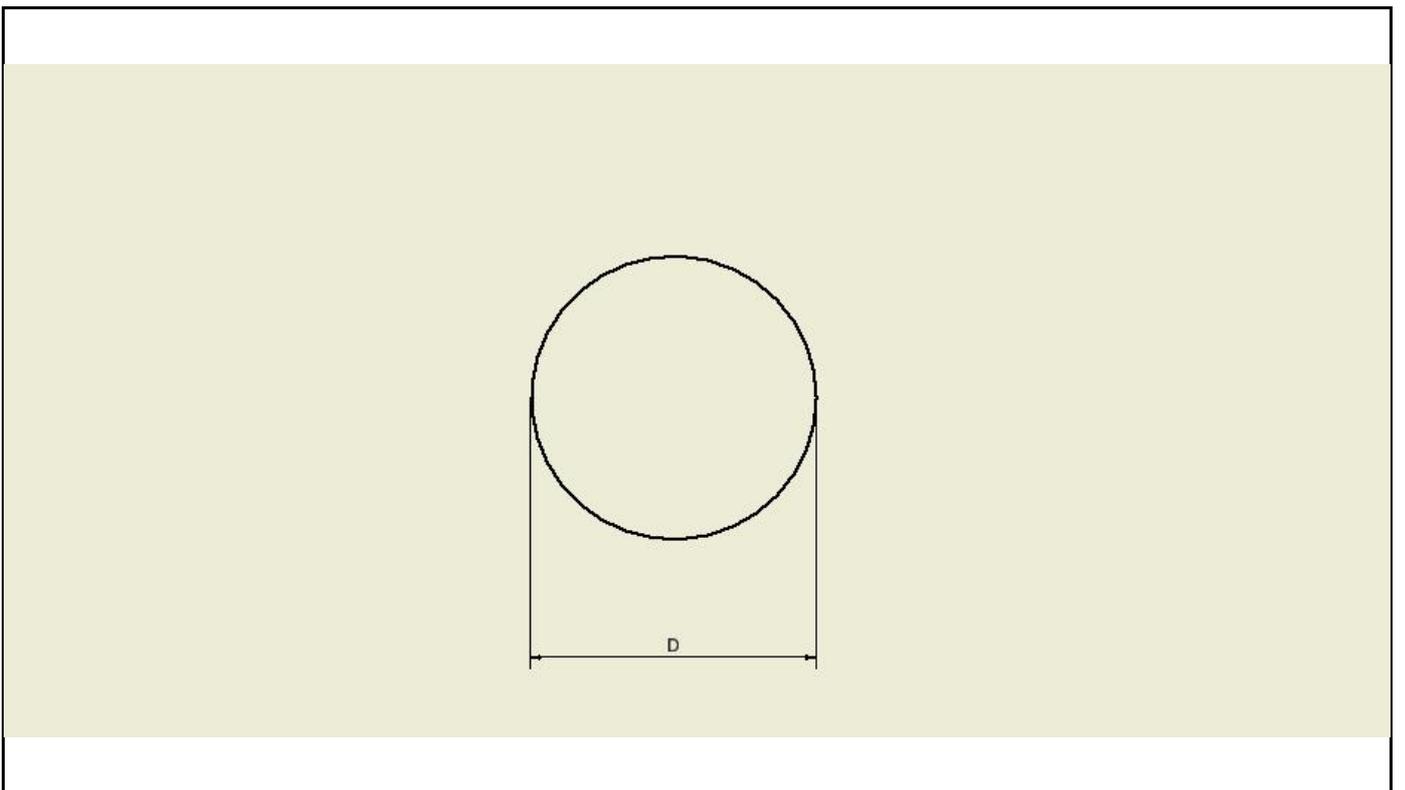
ID Nummer: 01090001



Rond 8.8

Gereedschapttype 1

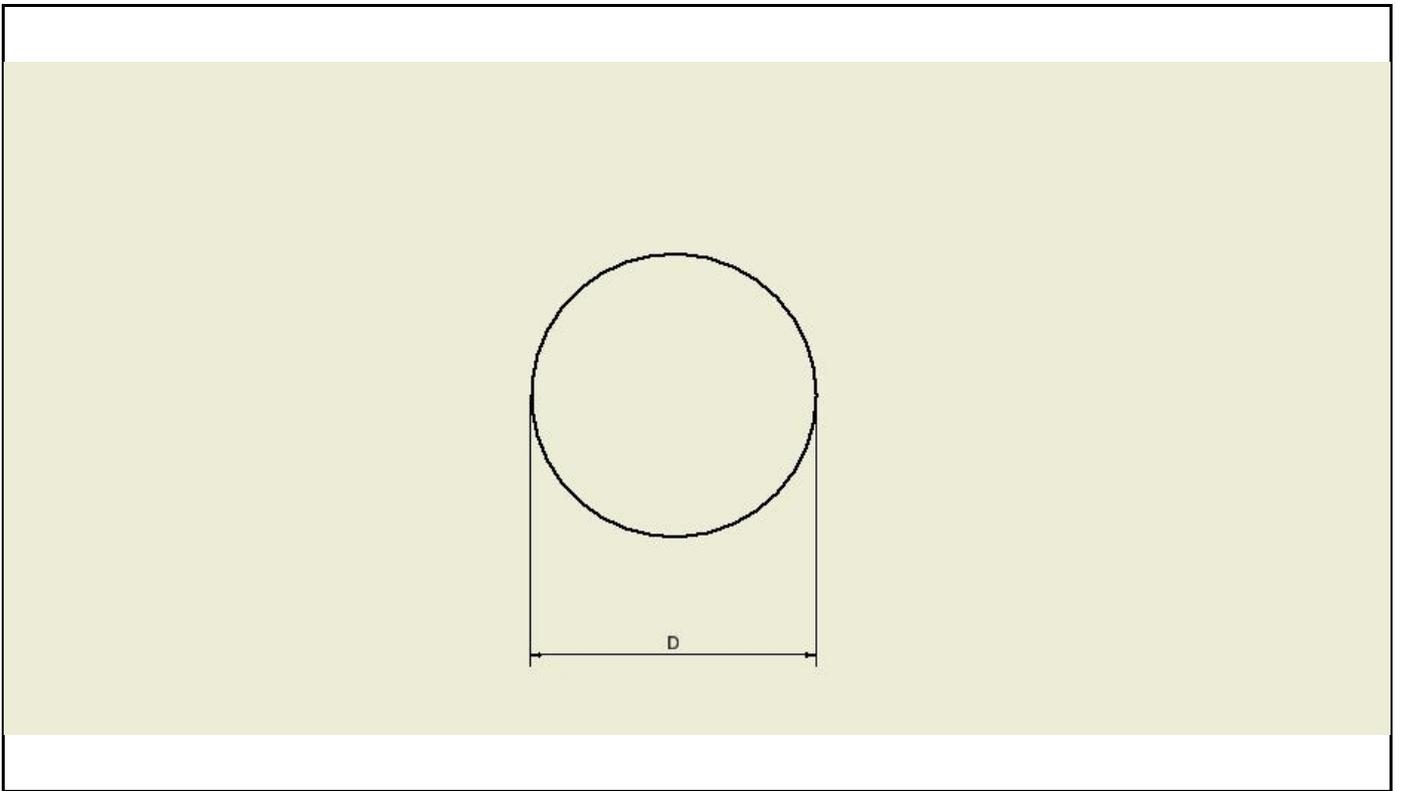
ID Nummer: 01088000



Rond 8.75

Gereedschapttype 1

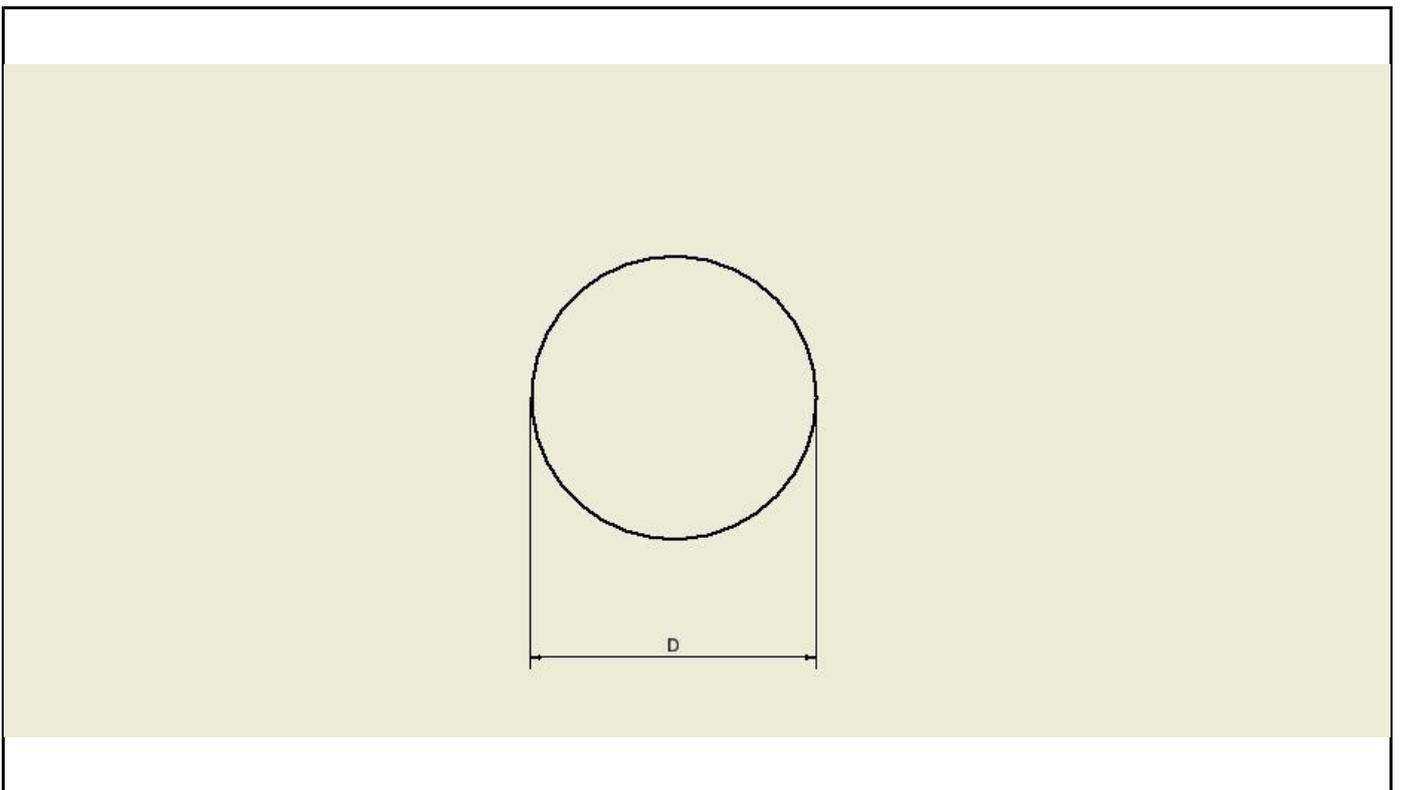
ID Nummer: 01087000



Rond 8.5

Gereedschapttype 1

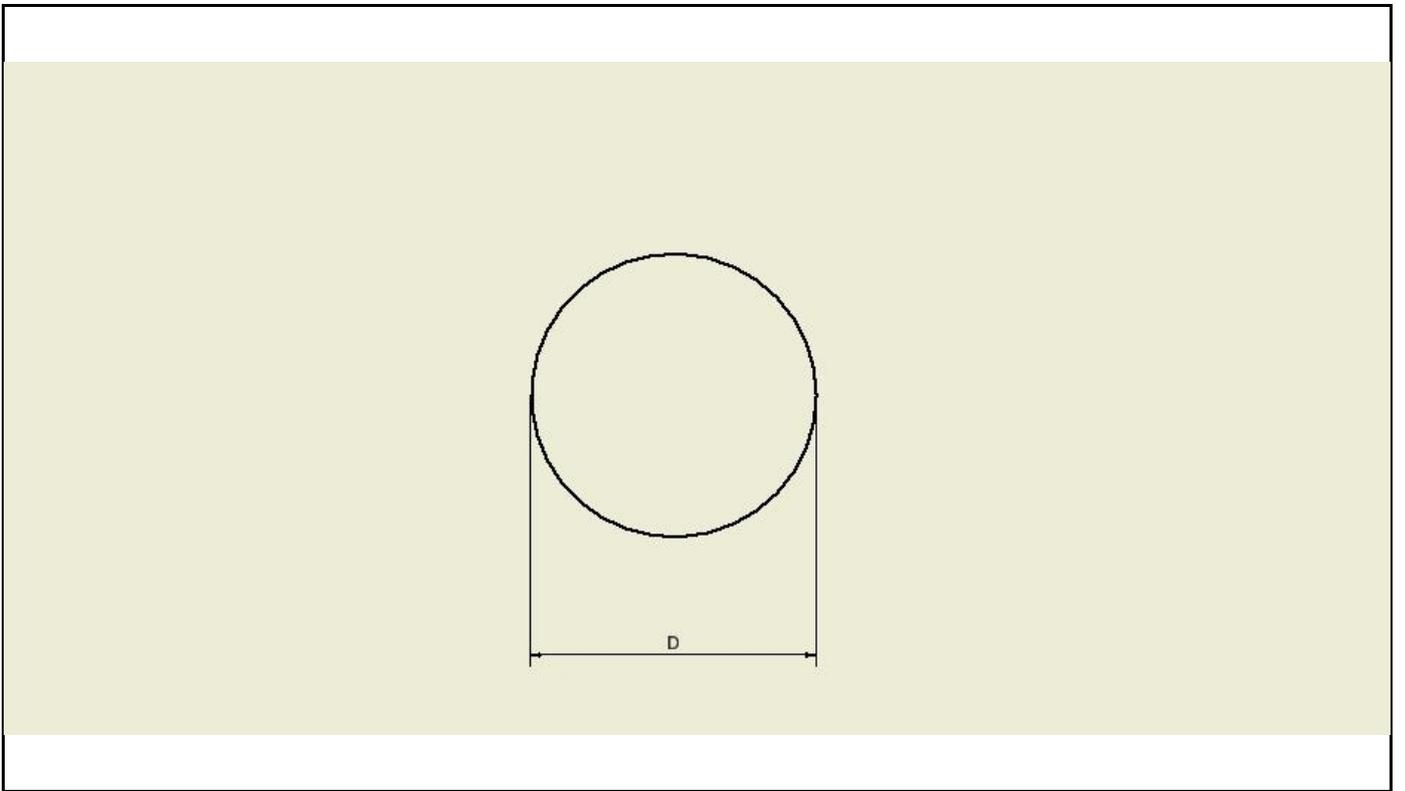
ID Nummer: 01085001



Rond 8.4

Gereedschapttype 1

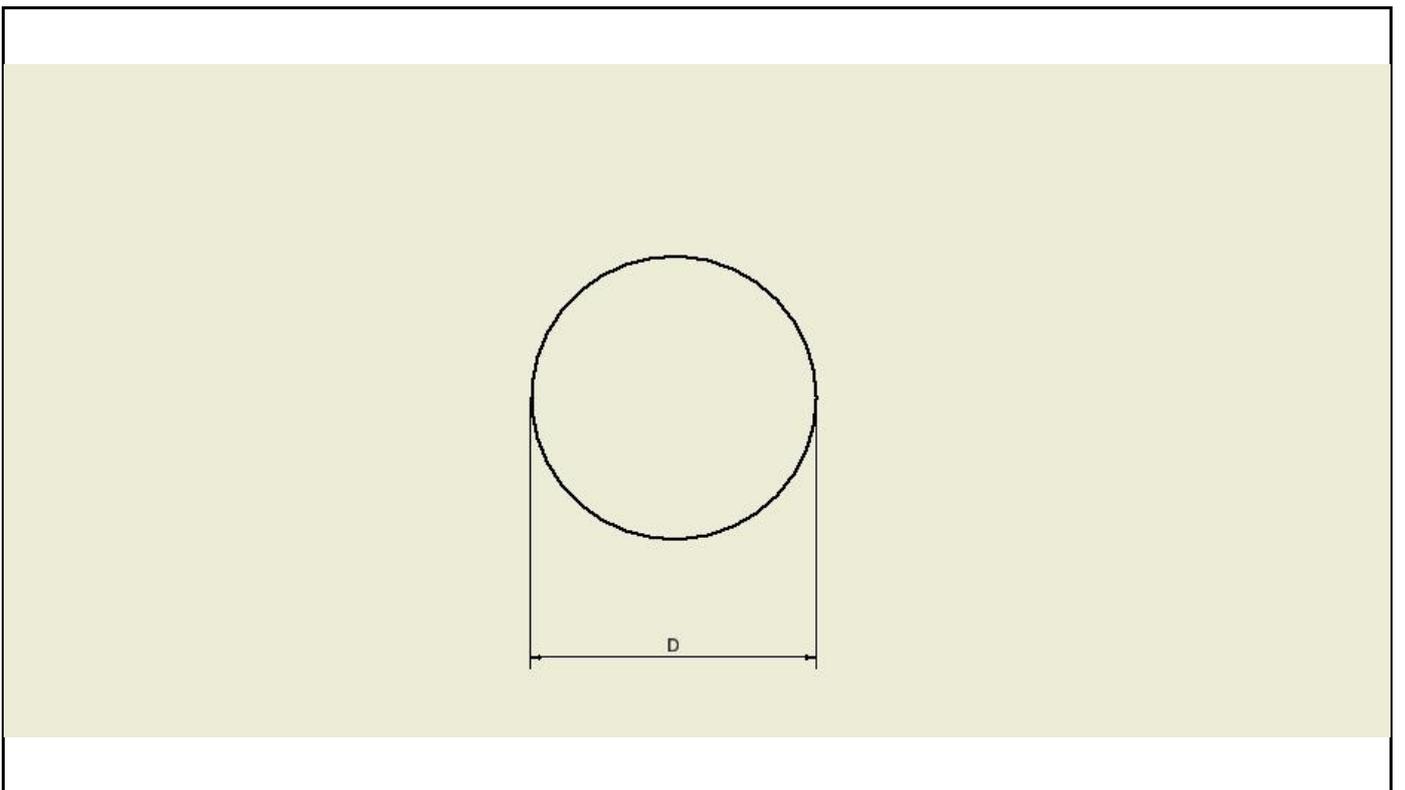
ID Nummer: 01084000



Rond 8.2

Gereedschapttype 1

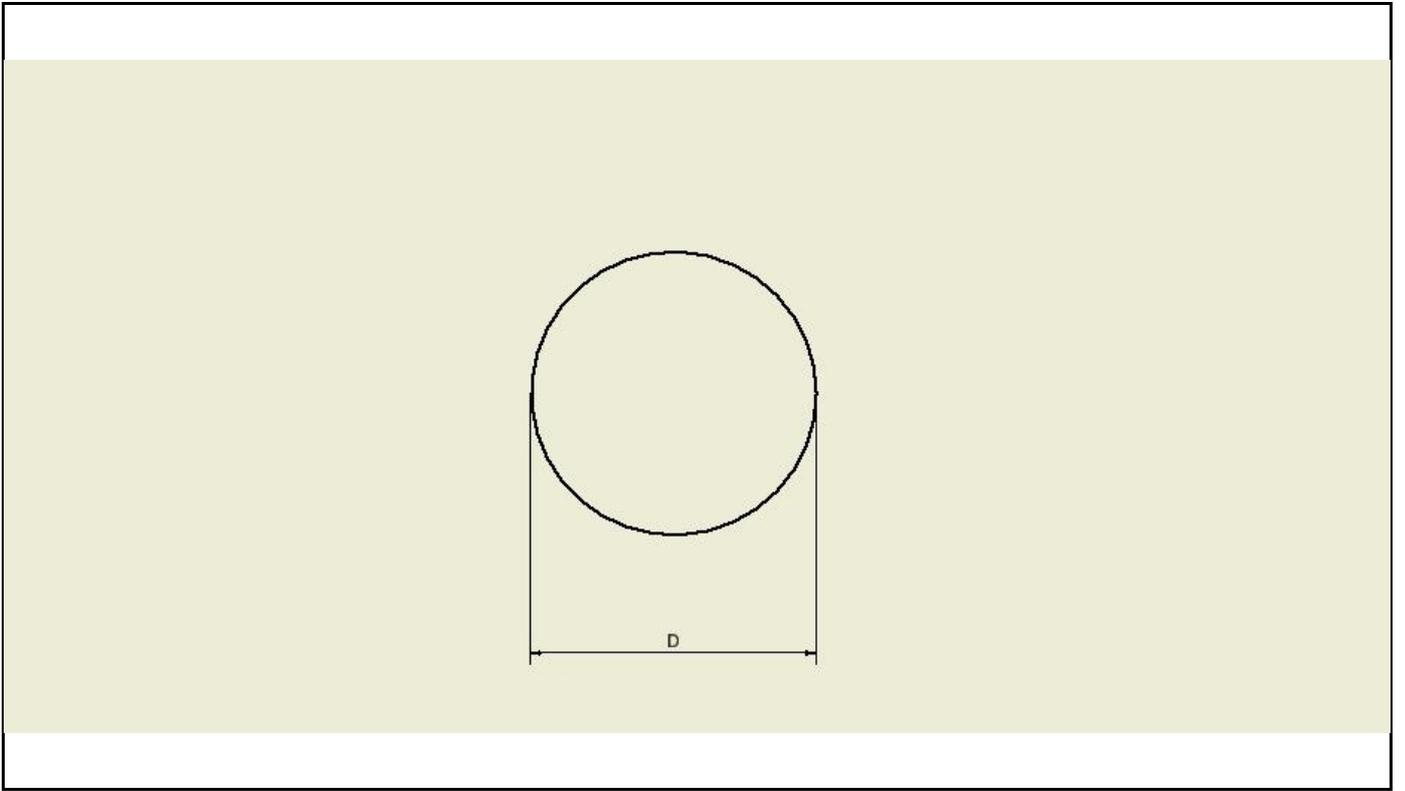
ID Nummer: 01082001



Rond 7.5

Gereedschapttype 1

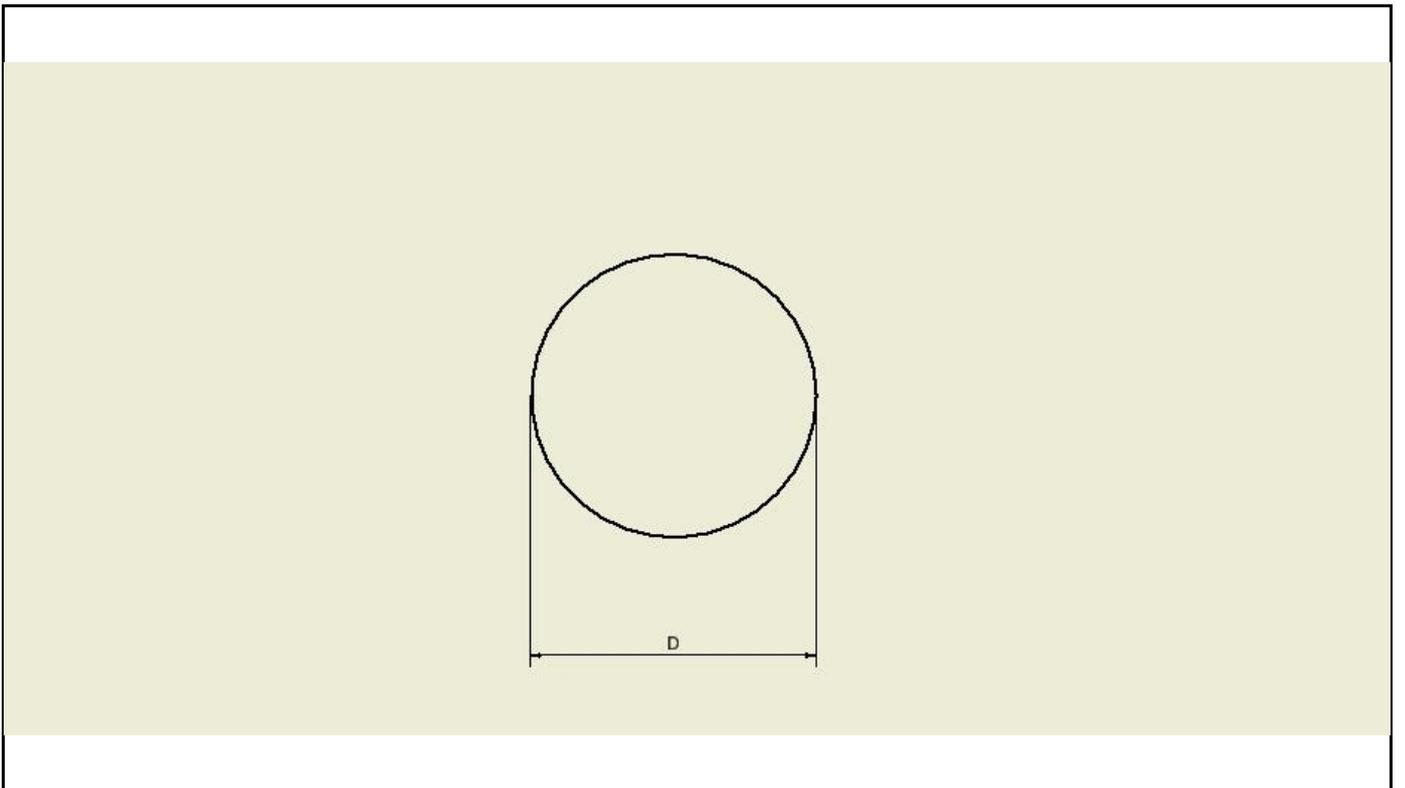
ID Nummer: 01075001



Rond 7.4

Gereedschaptype 1

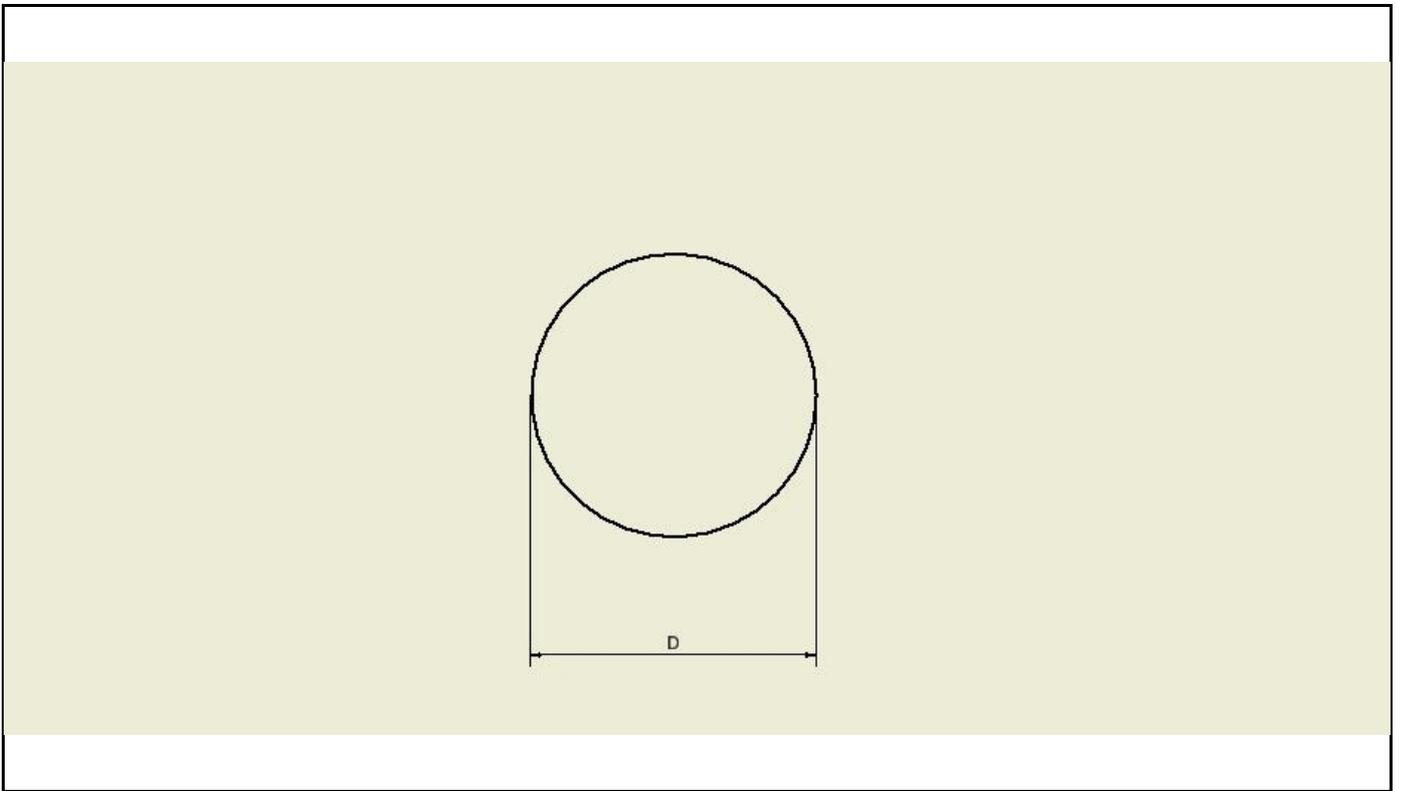
ID Nummer: 01074000



Rond 7.2

Gereedschaptype 1

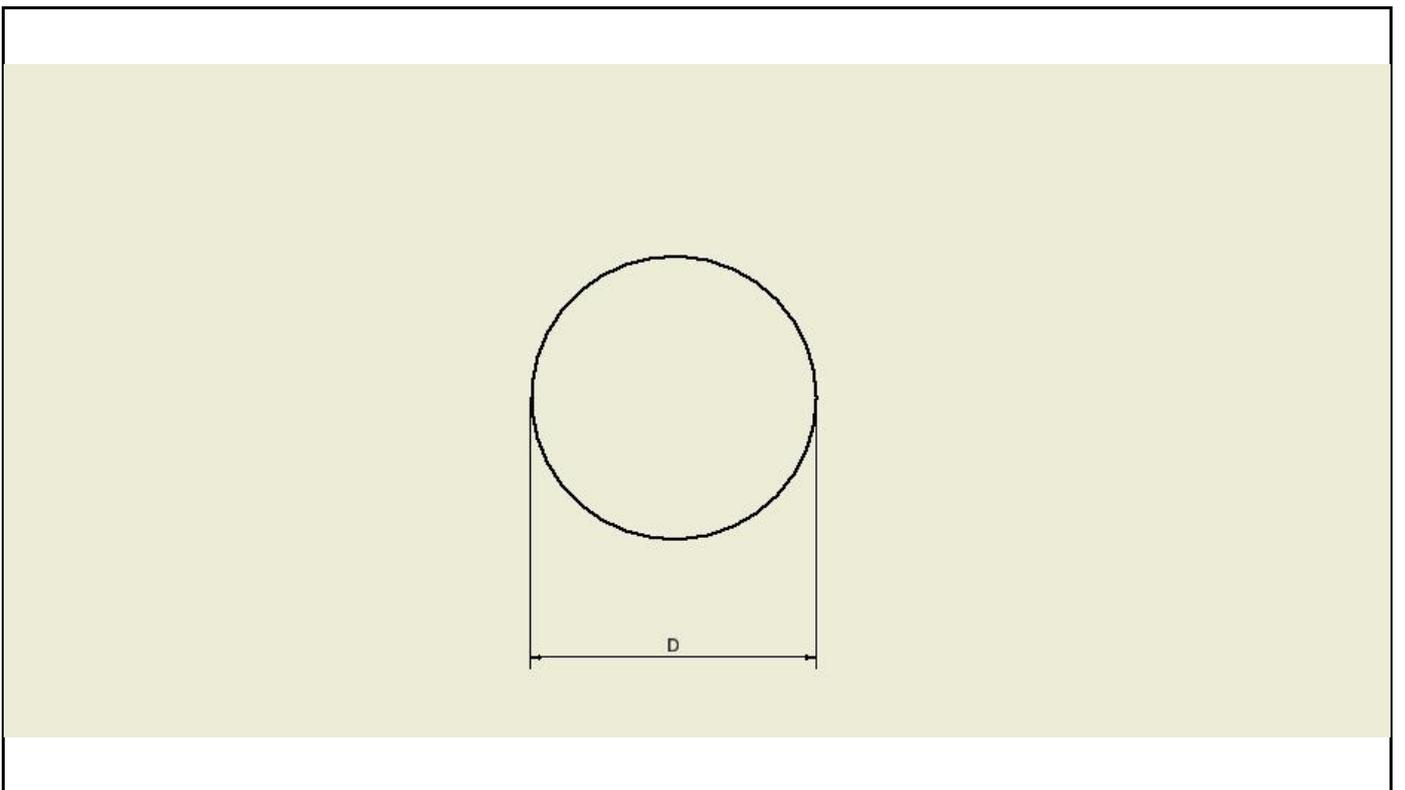
ID Nummer: 01072000



Rond 7.14

Gereedschaptype 1

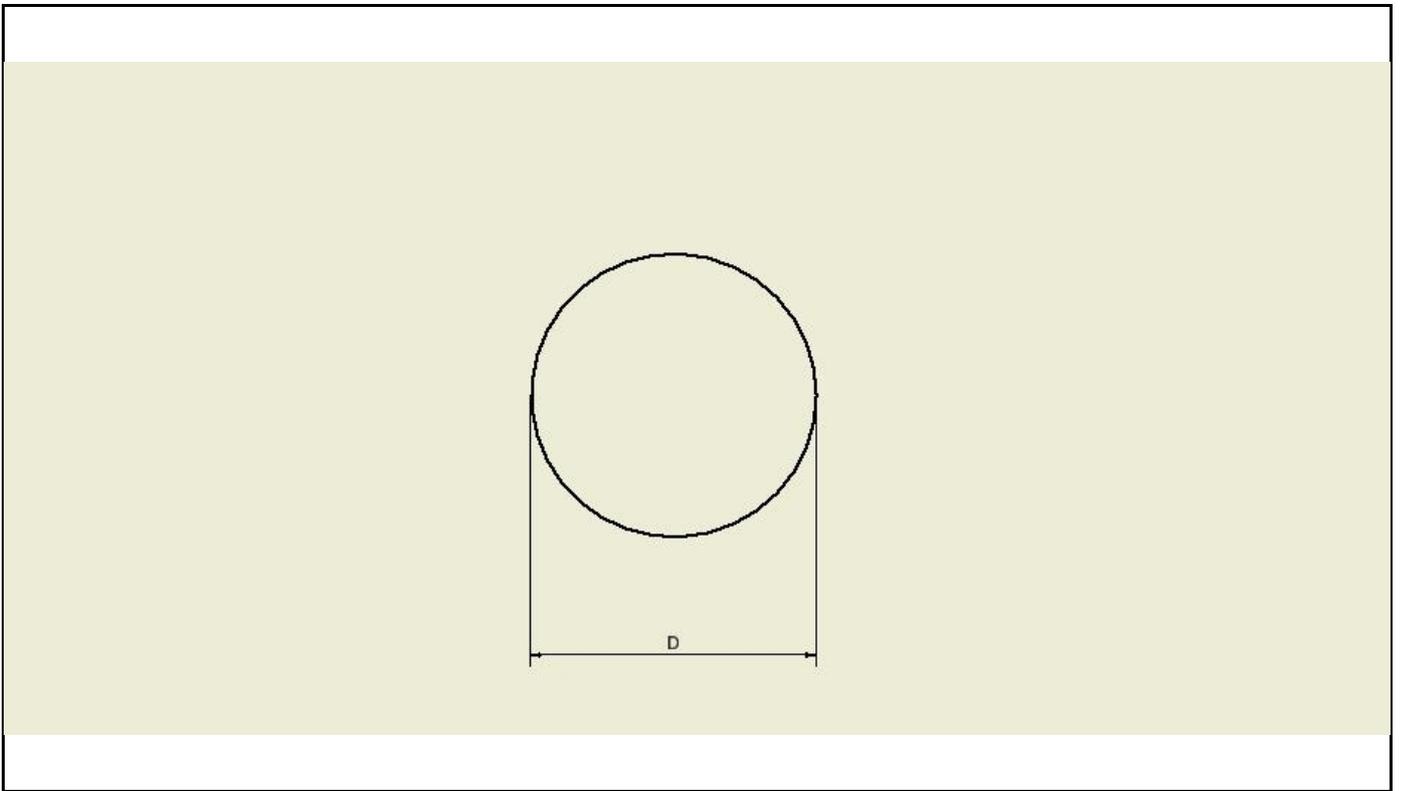
ID Nummer: 01071000



Rond 7.0

Gereedschaptype 1

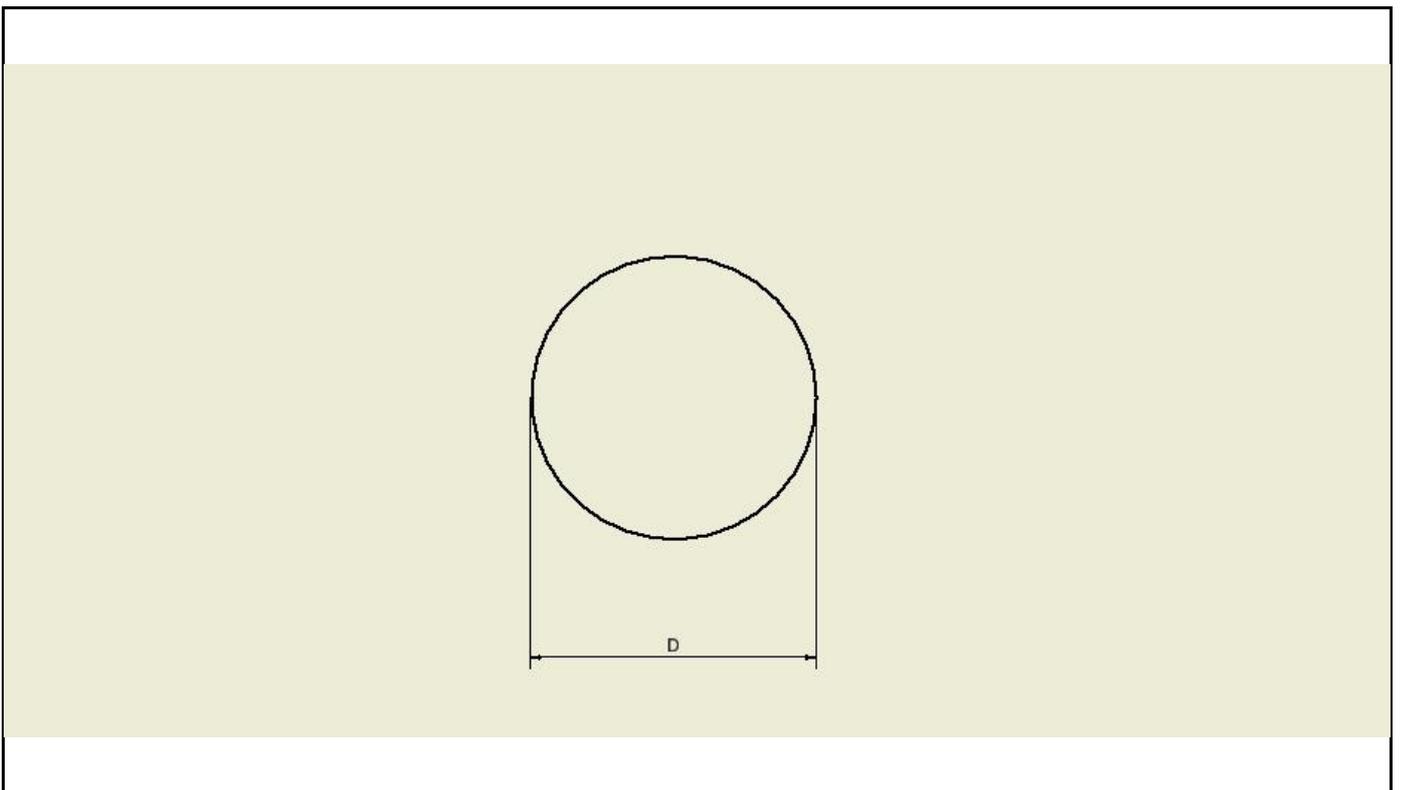
ID Nummer: 01070000



Rond 6.8

Gereedschaptype 1

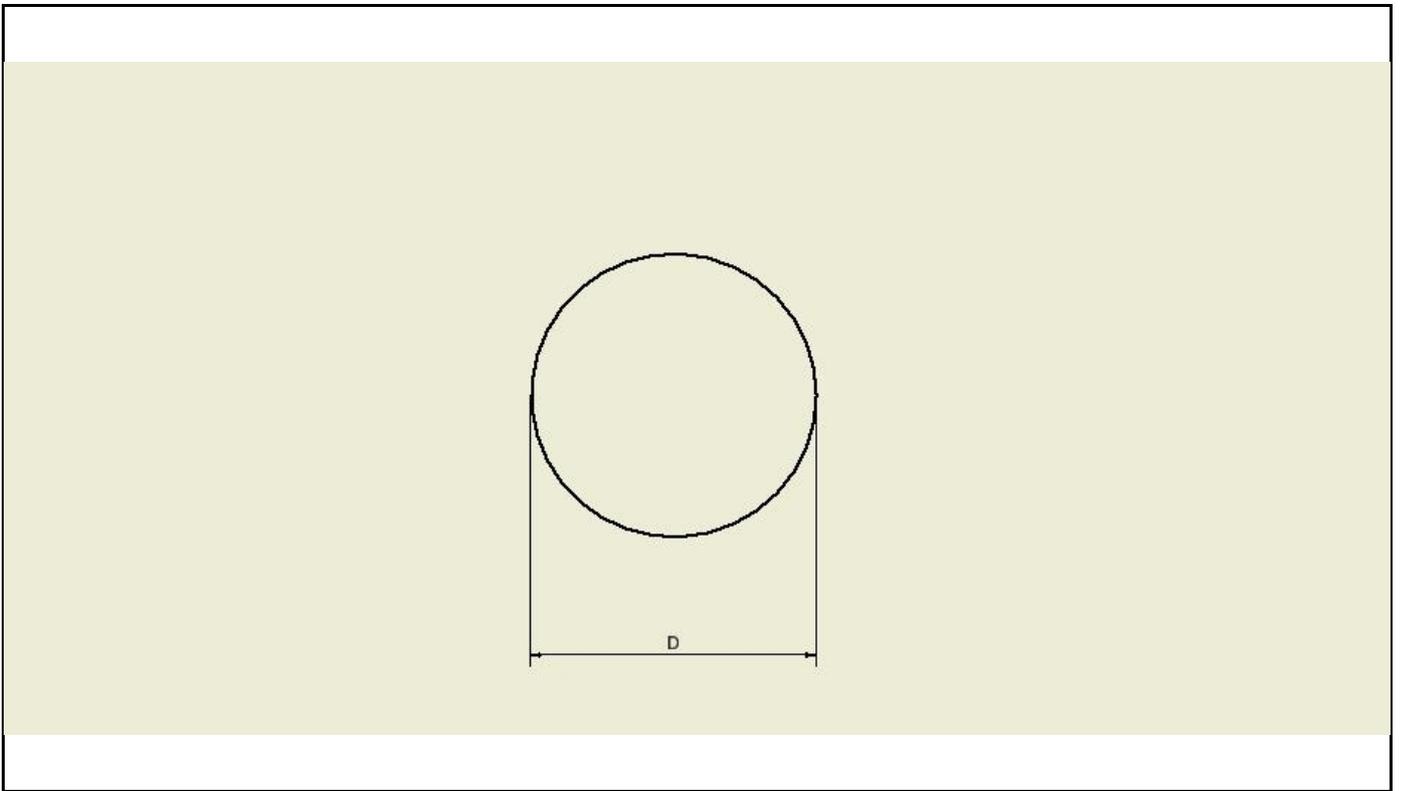
ID Nummer: 01068000



Rond 6.6

Gereedschaptype 1

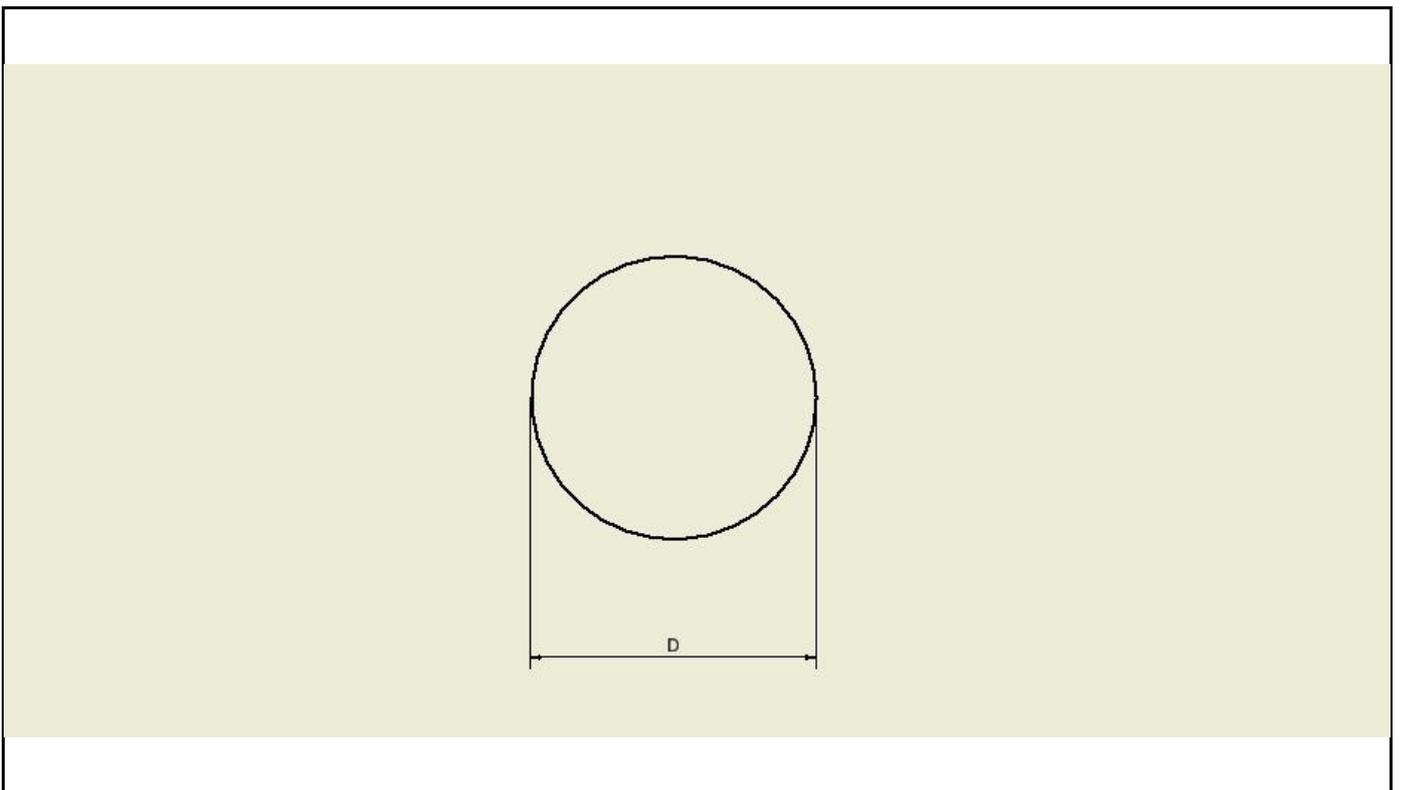
ID Nummer: 01066000



Rond 6.5

Gereedschaptype 1

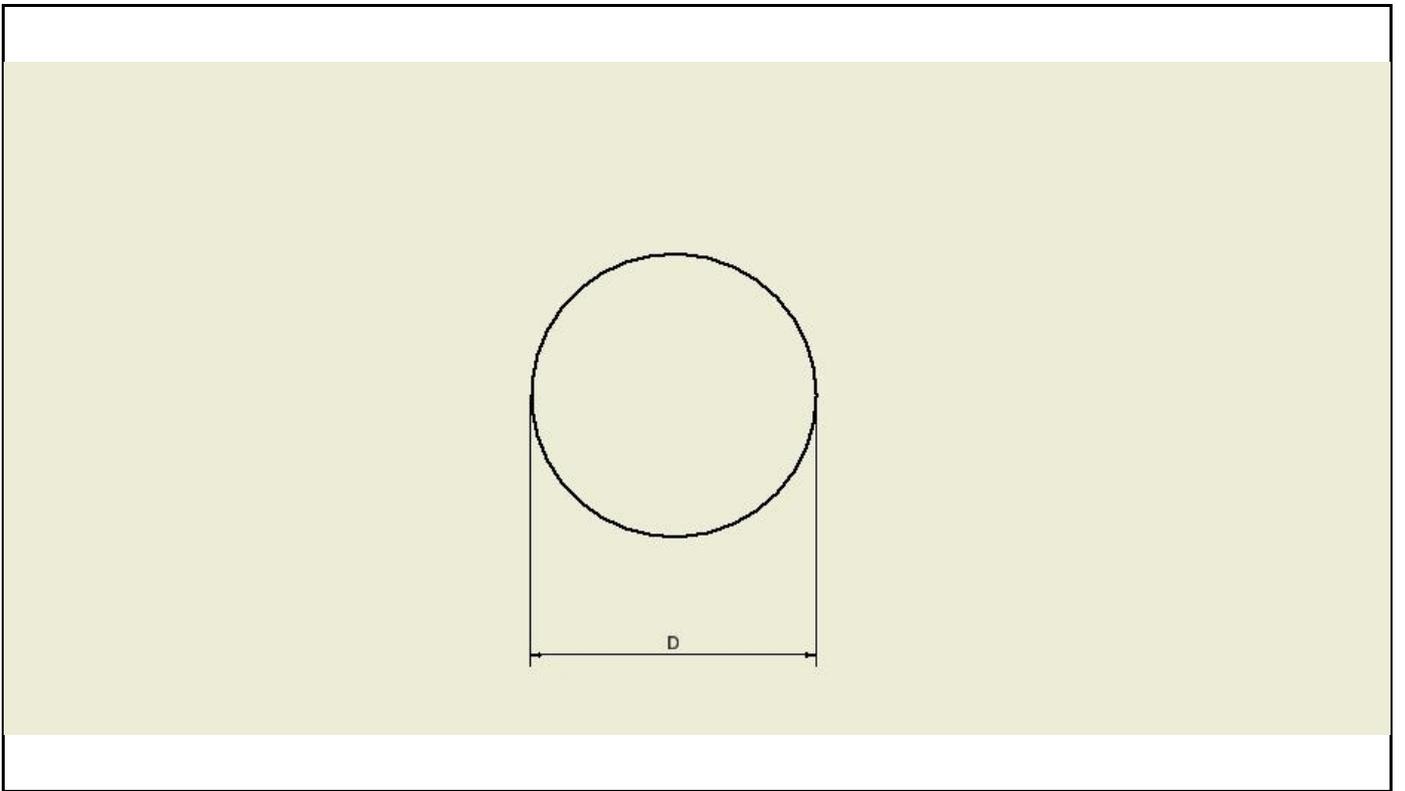
ID Nummer: 01065001



Rond 6.4

Gereedschaptype 1

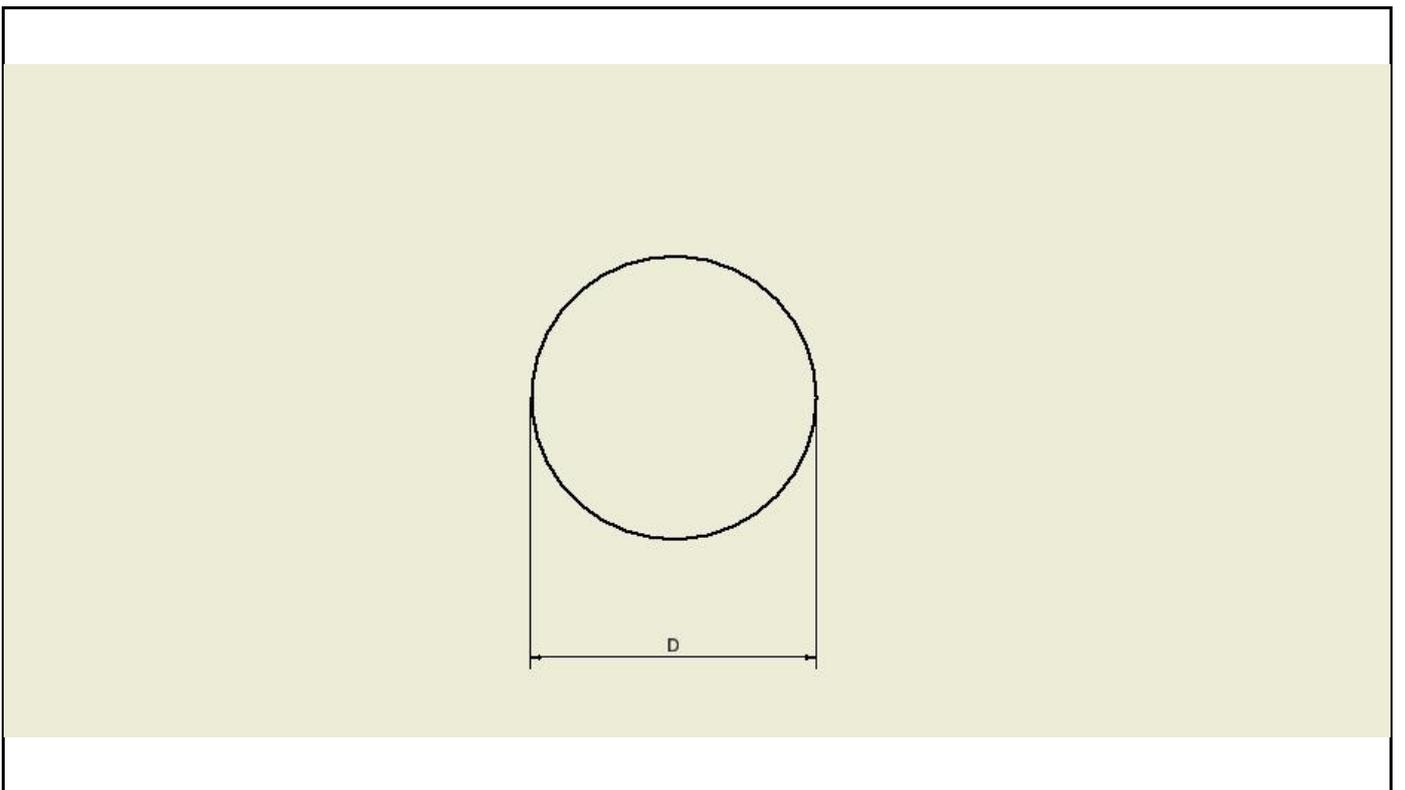
ID Nummer: 01064000



Rond 6.2

Gereedschaptype 1

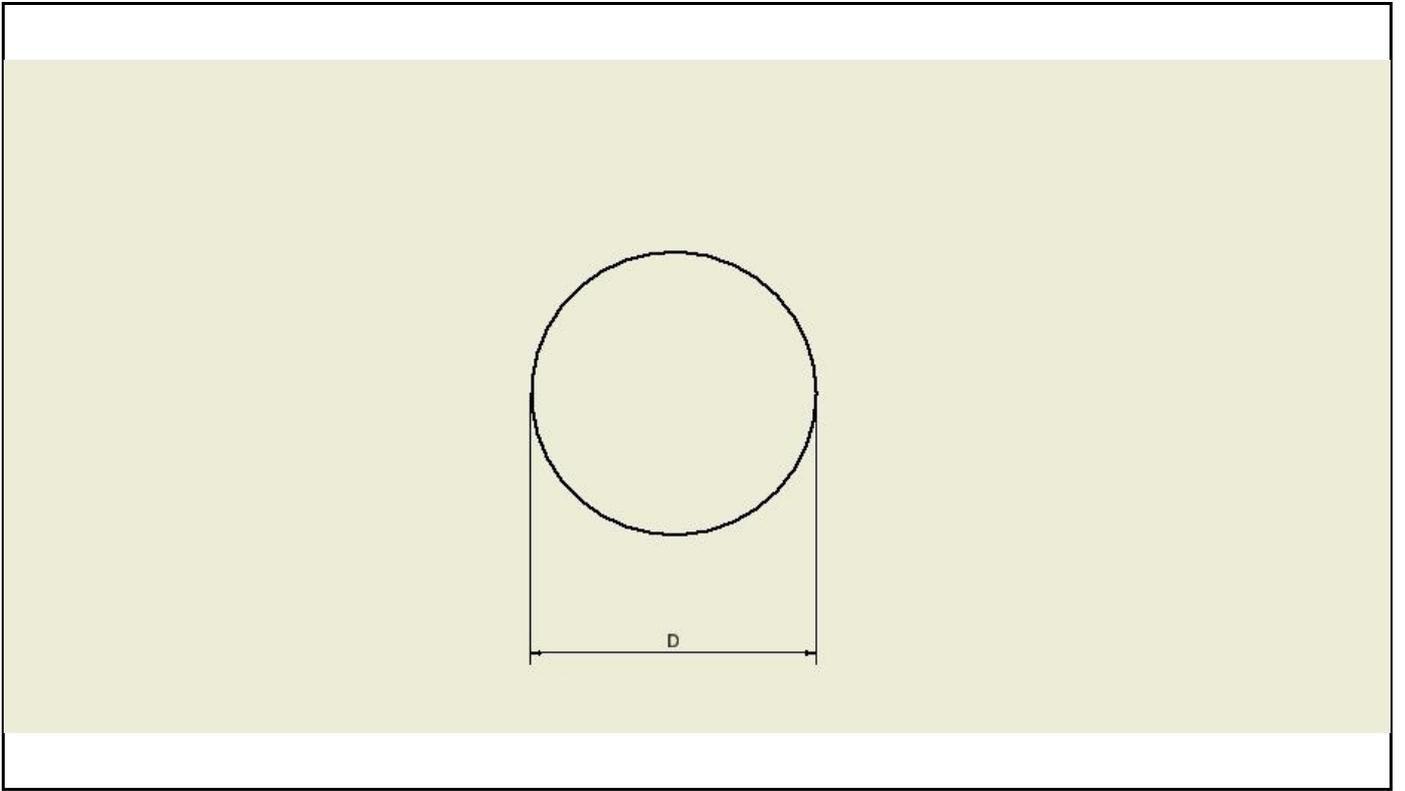
ID Nummer: 01062000



Rond 6.1

Gereedschaptype 1

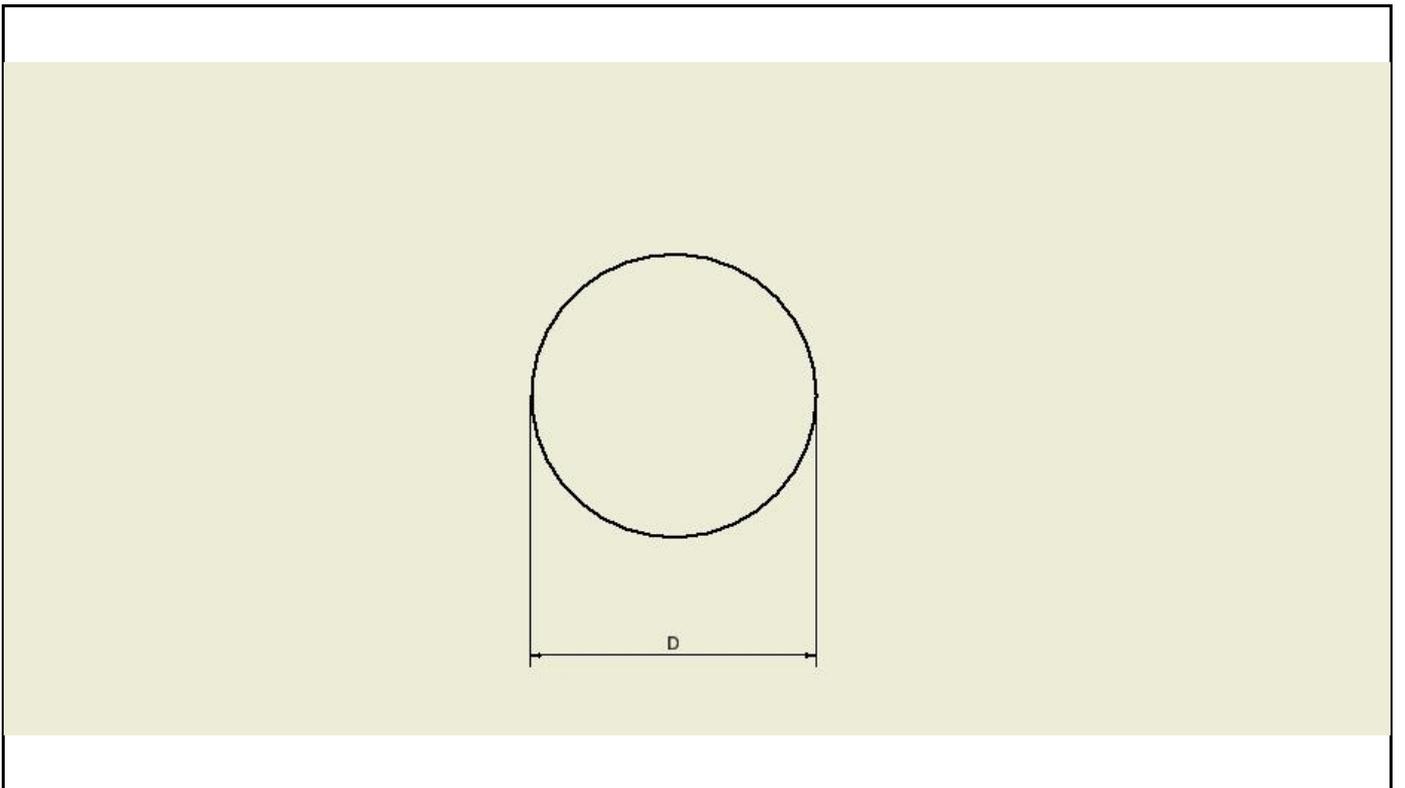
ID Nummer: 01061000



Rond 5.5

Gereedschaptype 1

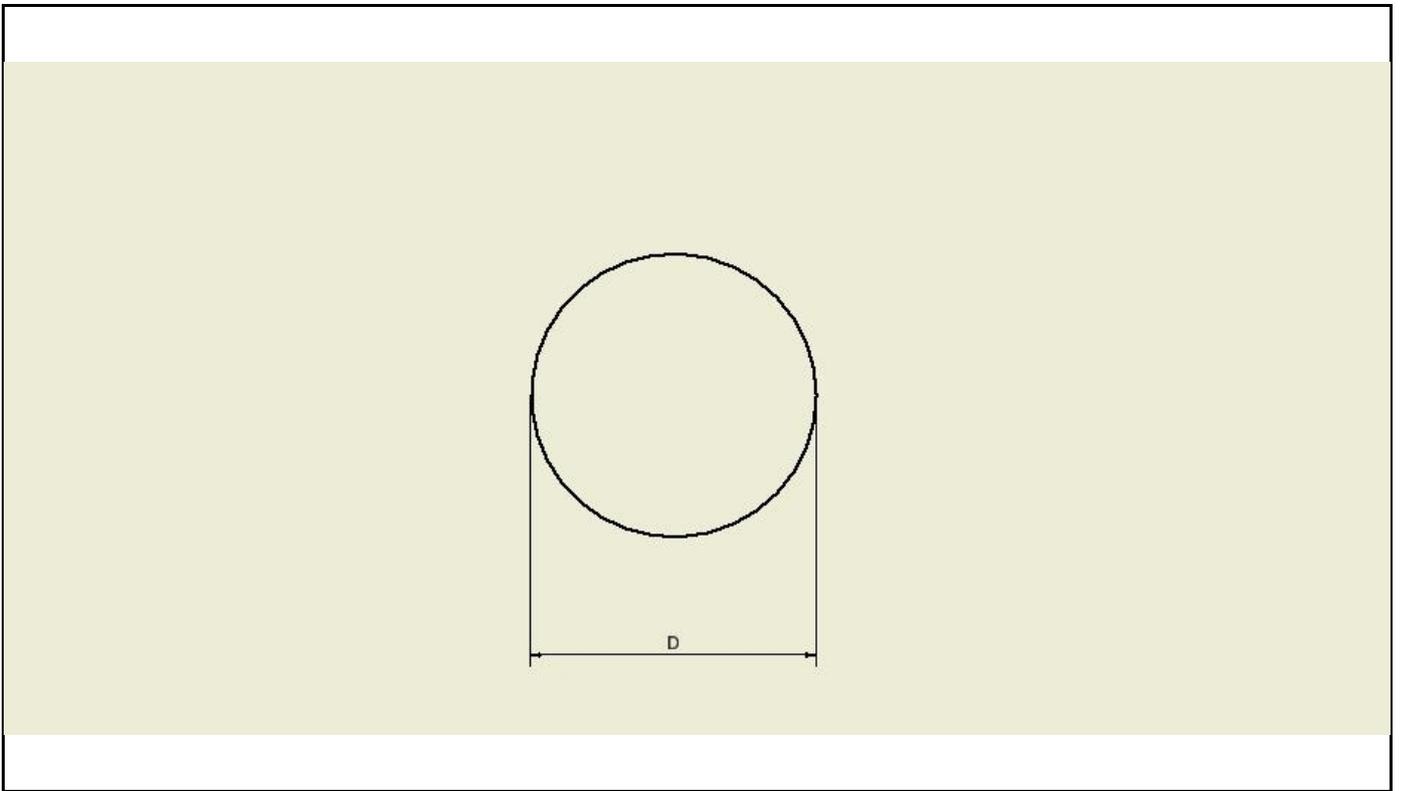
ID Nummer: 01055000



Rond 5.4

Gereedschaptype 1

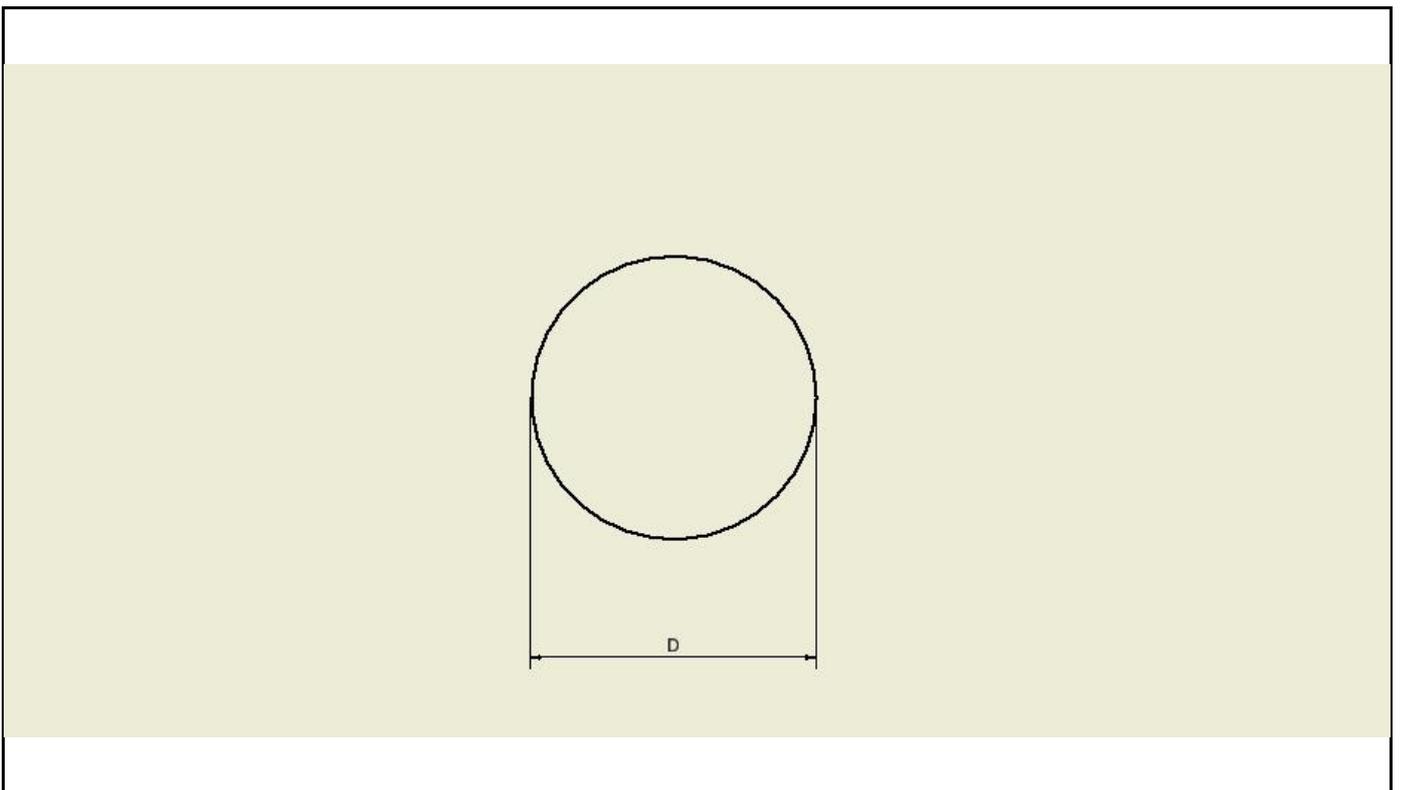
ID Nummer: 01054000



Rond 5.3

Gereedschapttype 1

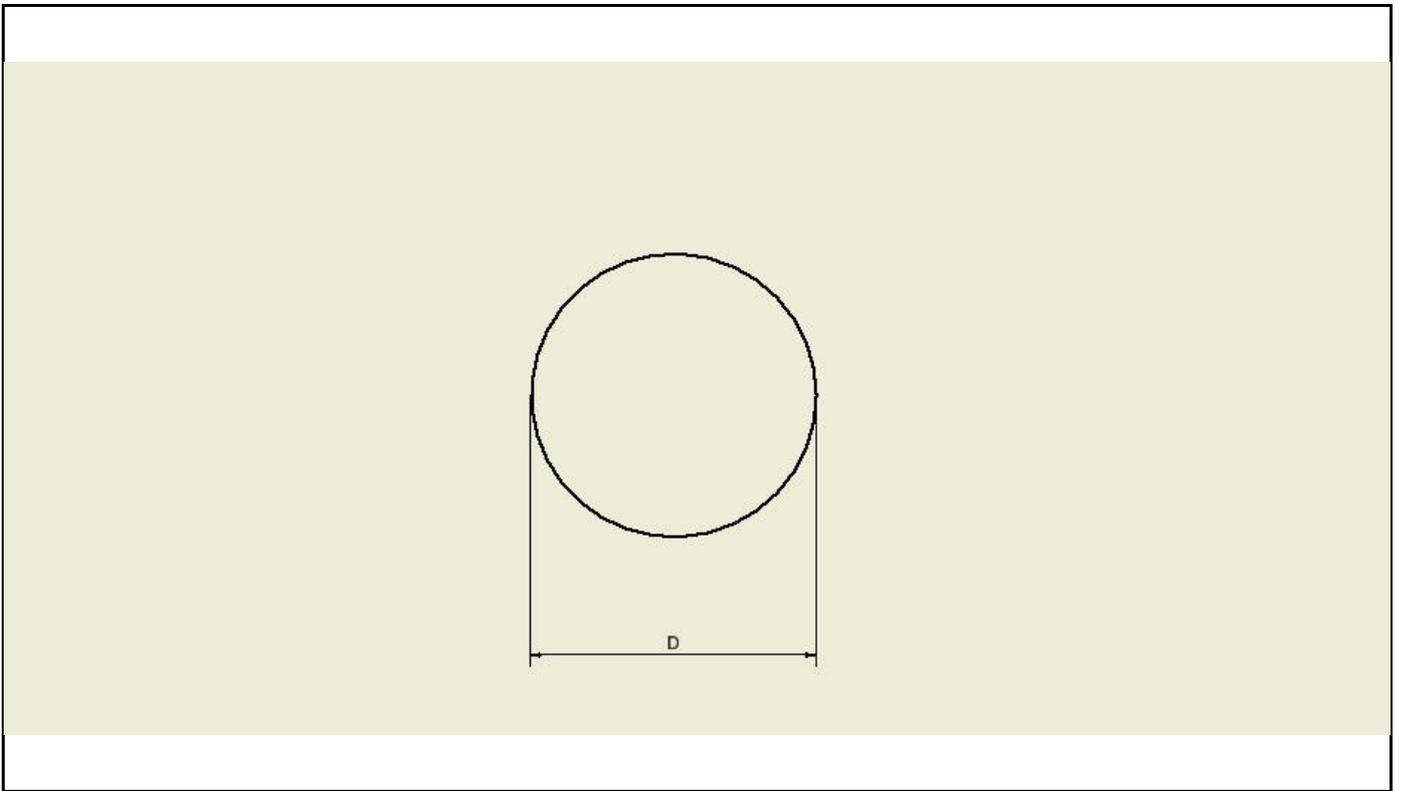
ID Nummer: 01053000



Rond 5.2

Gereedschapttype 1

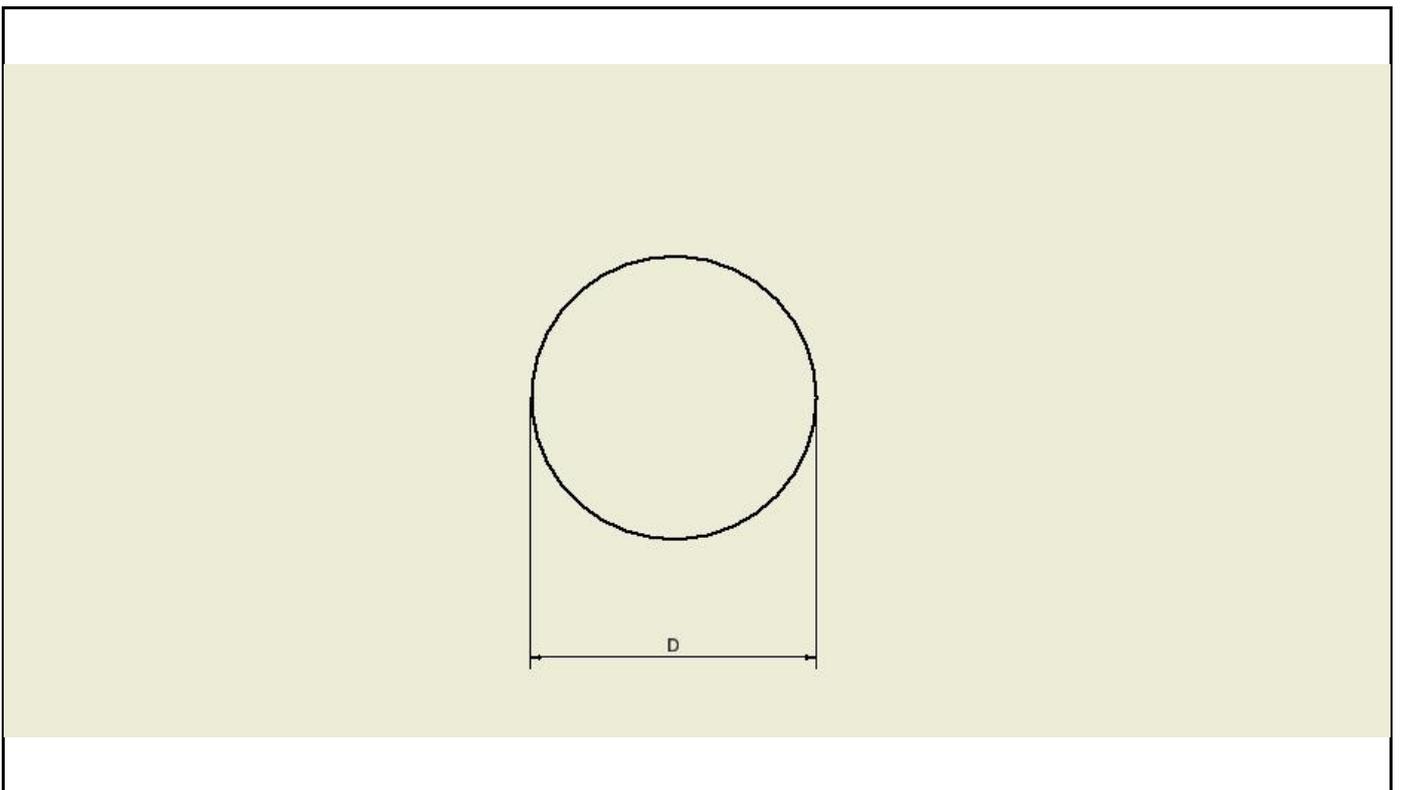
ID Nummer: 01052000



Rond 5.1

Gereedschaptype 1

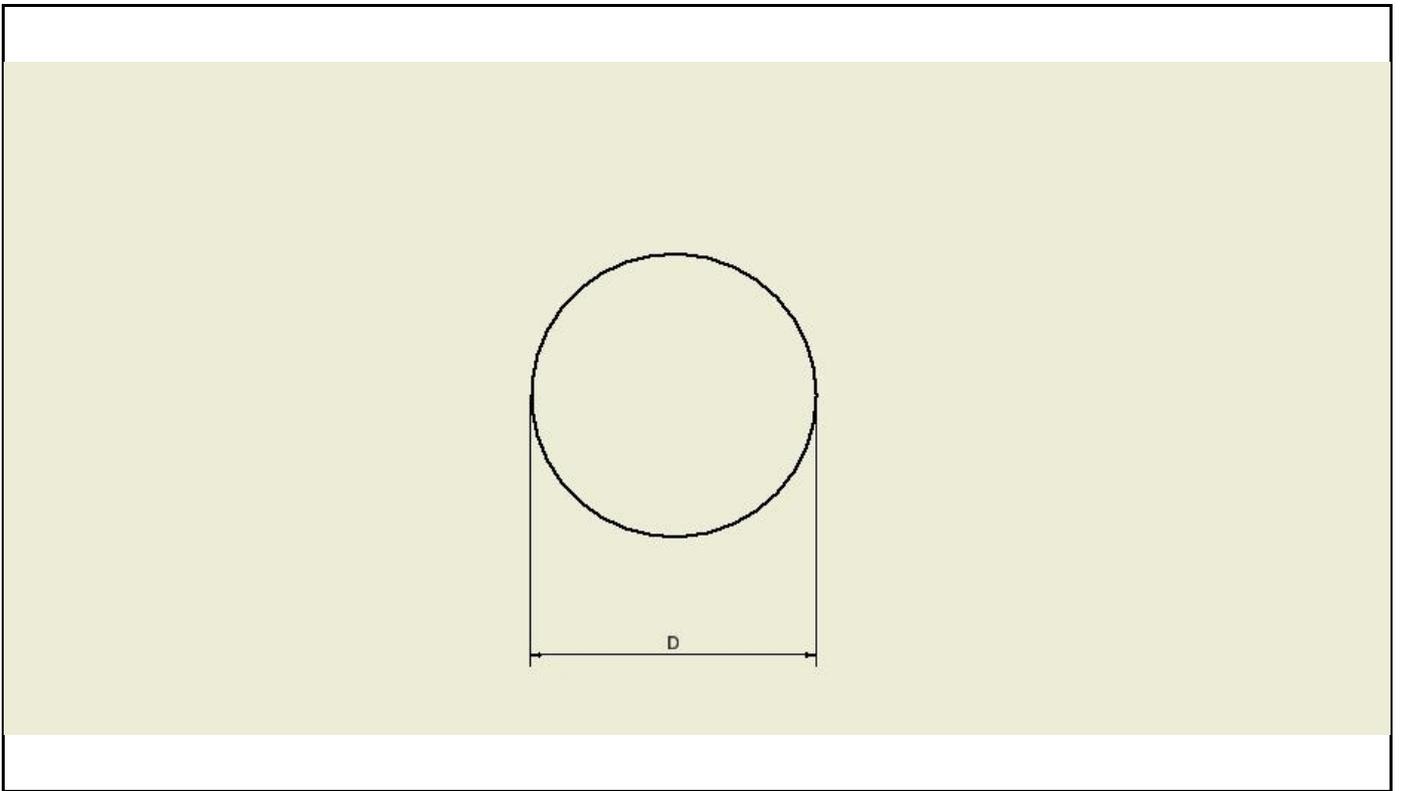
ID Nummer: 01051000



Rond 5.0 H9

Gereedschaptype 1

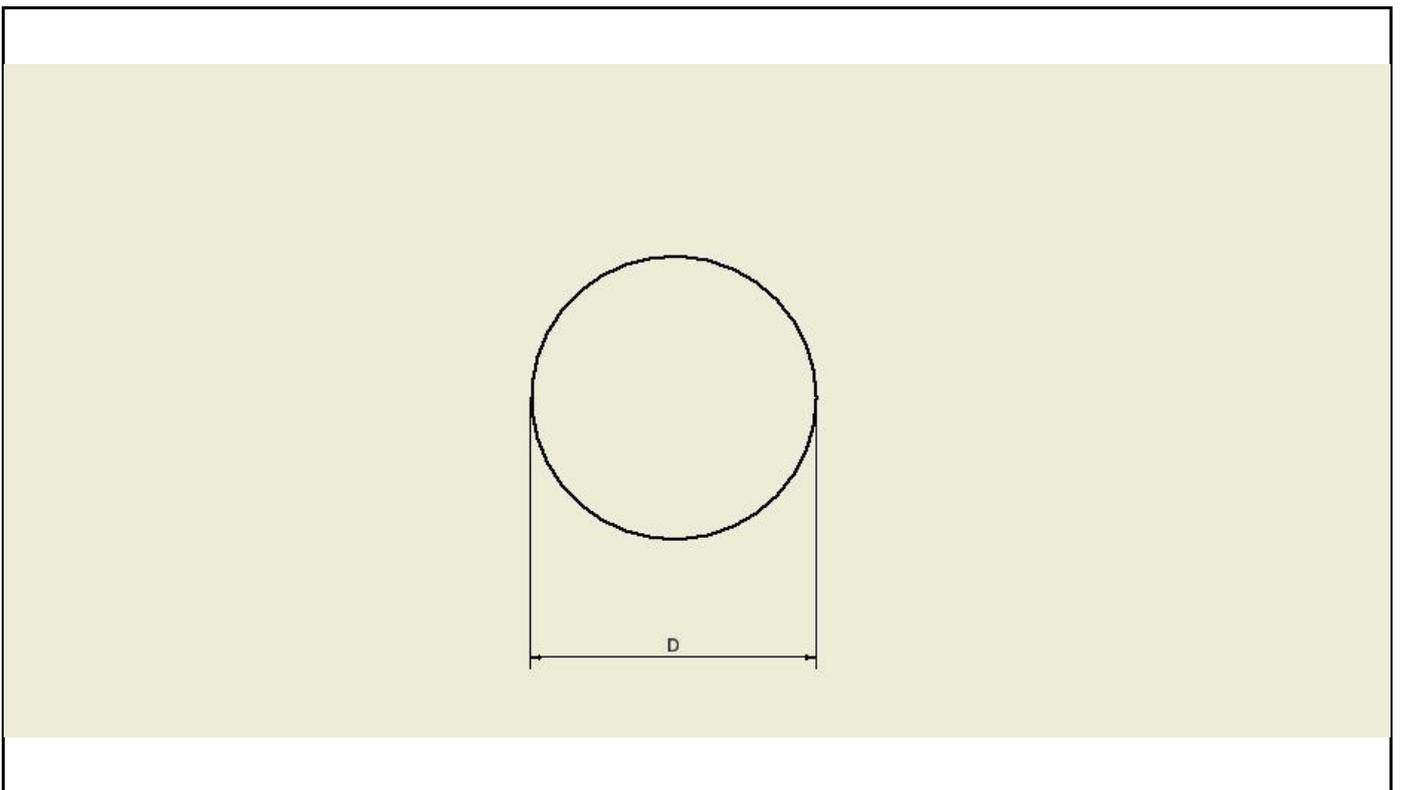
ID Nummer: 97237760



Rond 4.8

Gereedschaptype 1

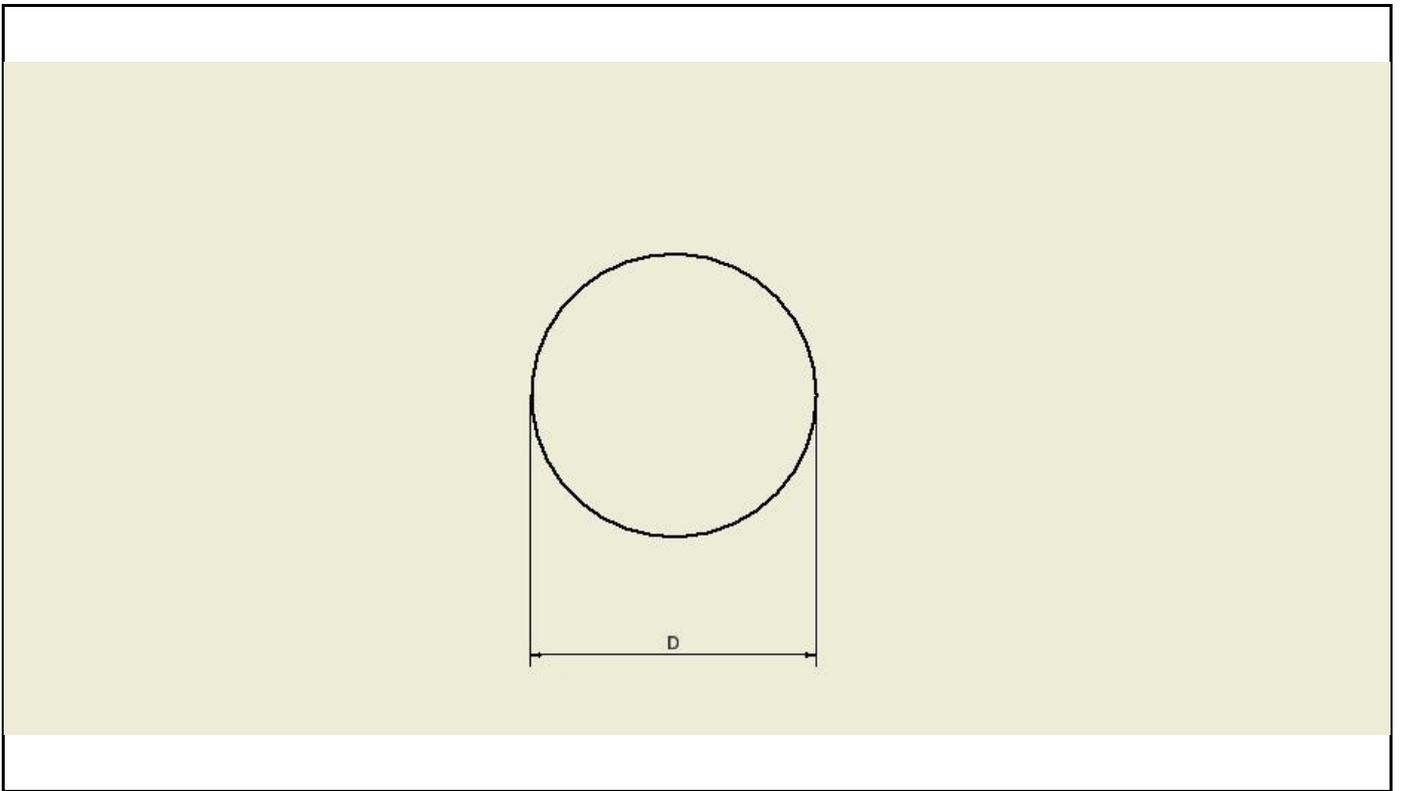
ID Nummer: 01048000



Rond 4.65

Gereedschaptype 1

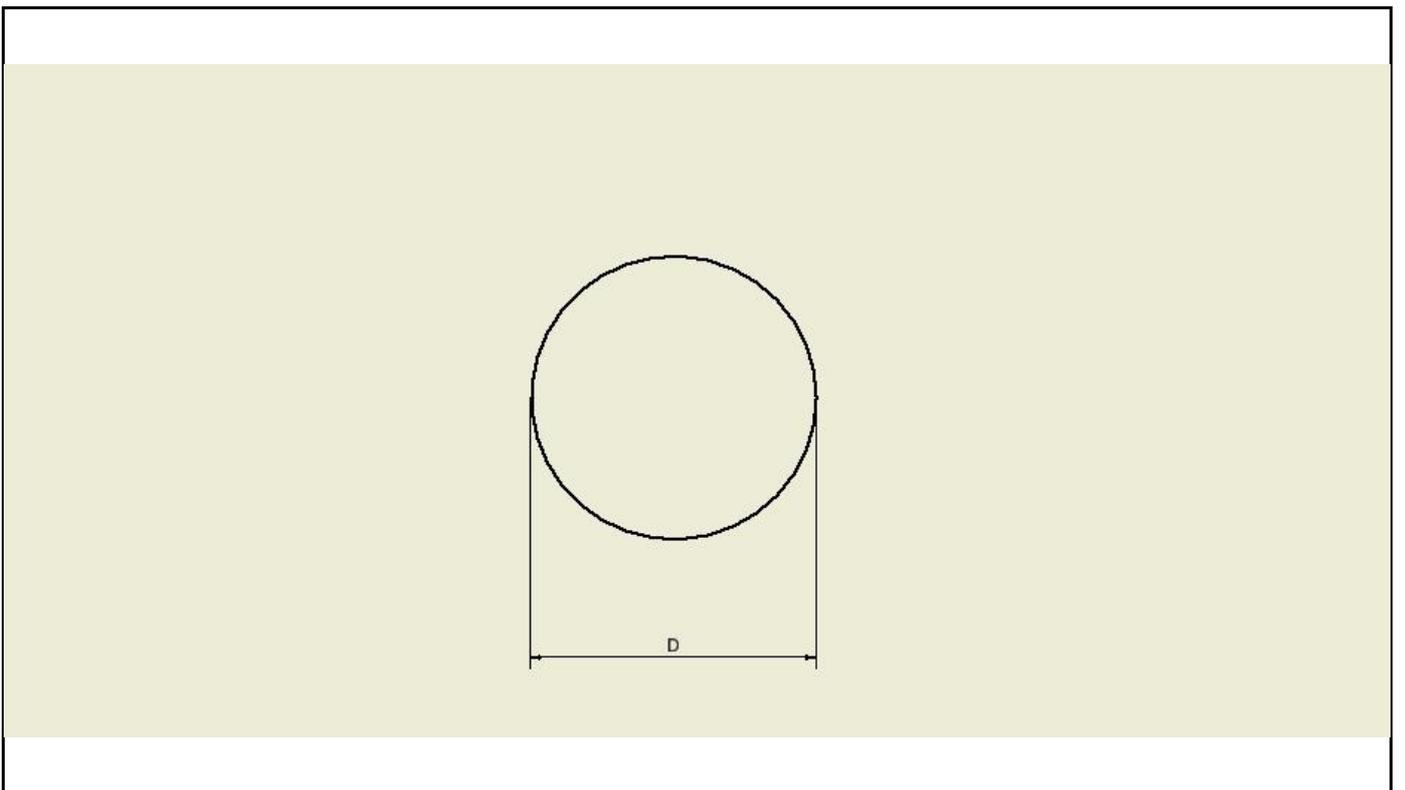
ID Nummer: 01046001



Rond 4.6

Gereedschaptype 1

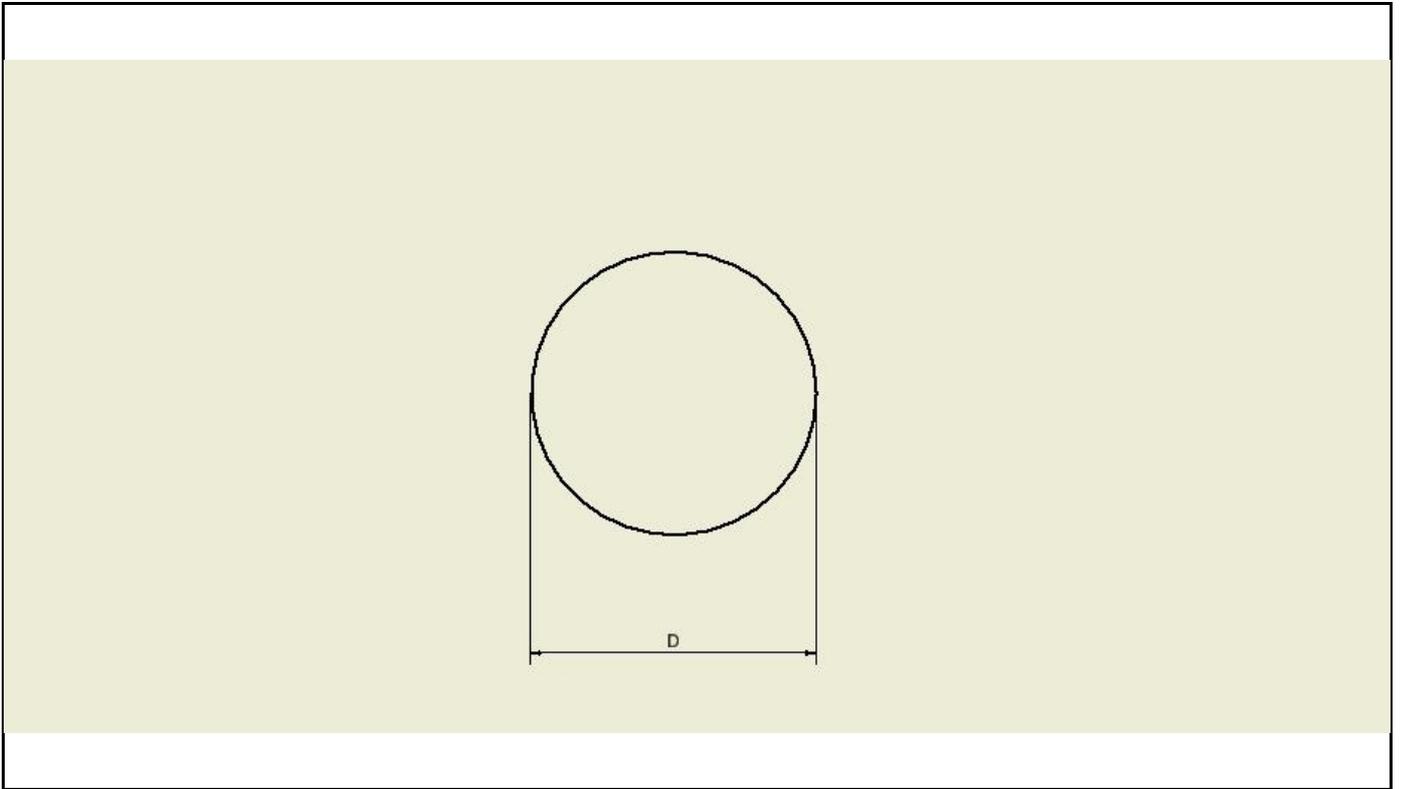
ID Nummer: 065773605



Rond 4.7

Gereedschaptype 1

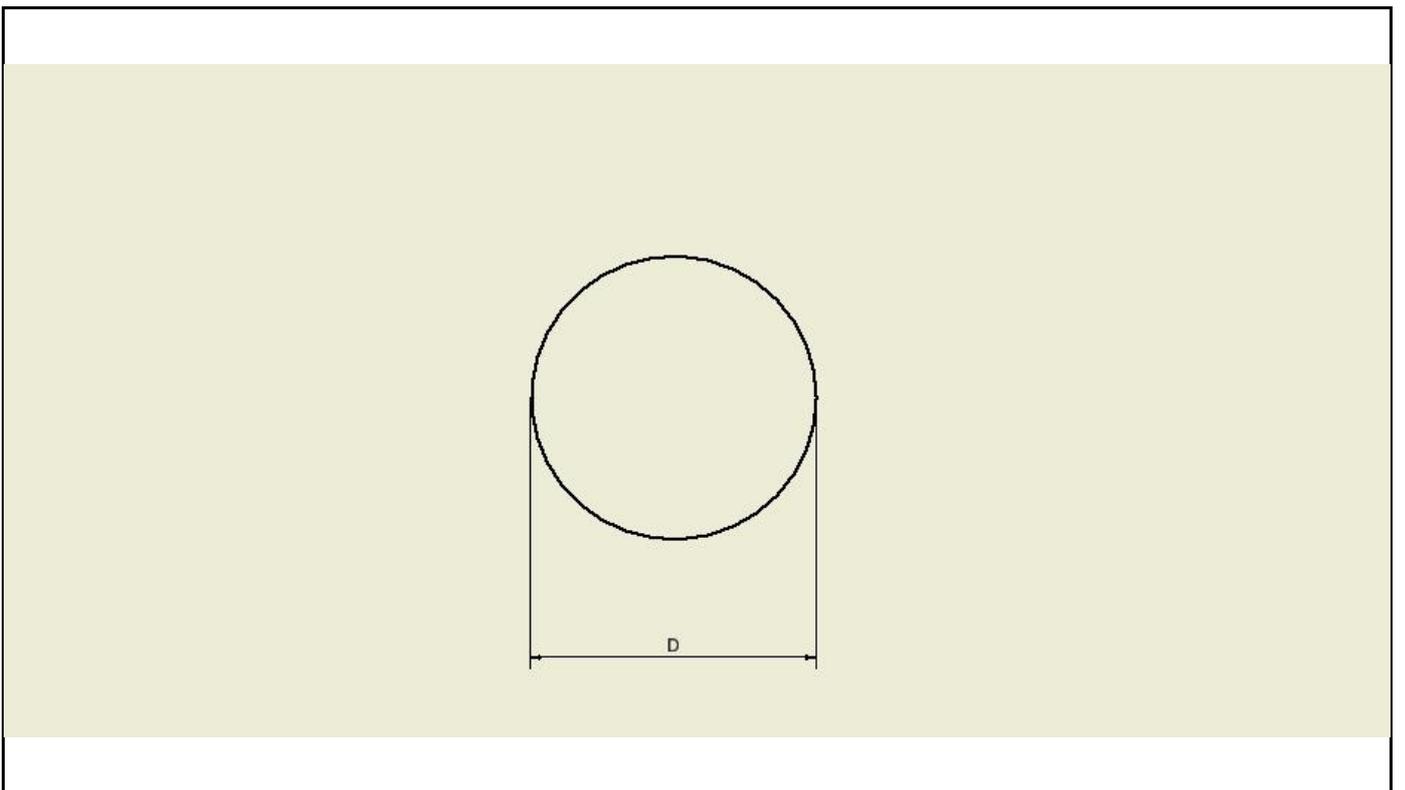
ID Nummer: 01047000



Rond 4.5

Gereedschaptype 1

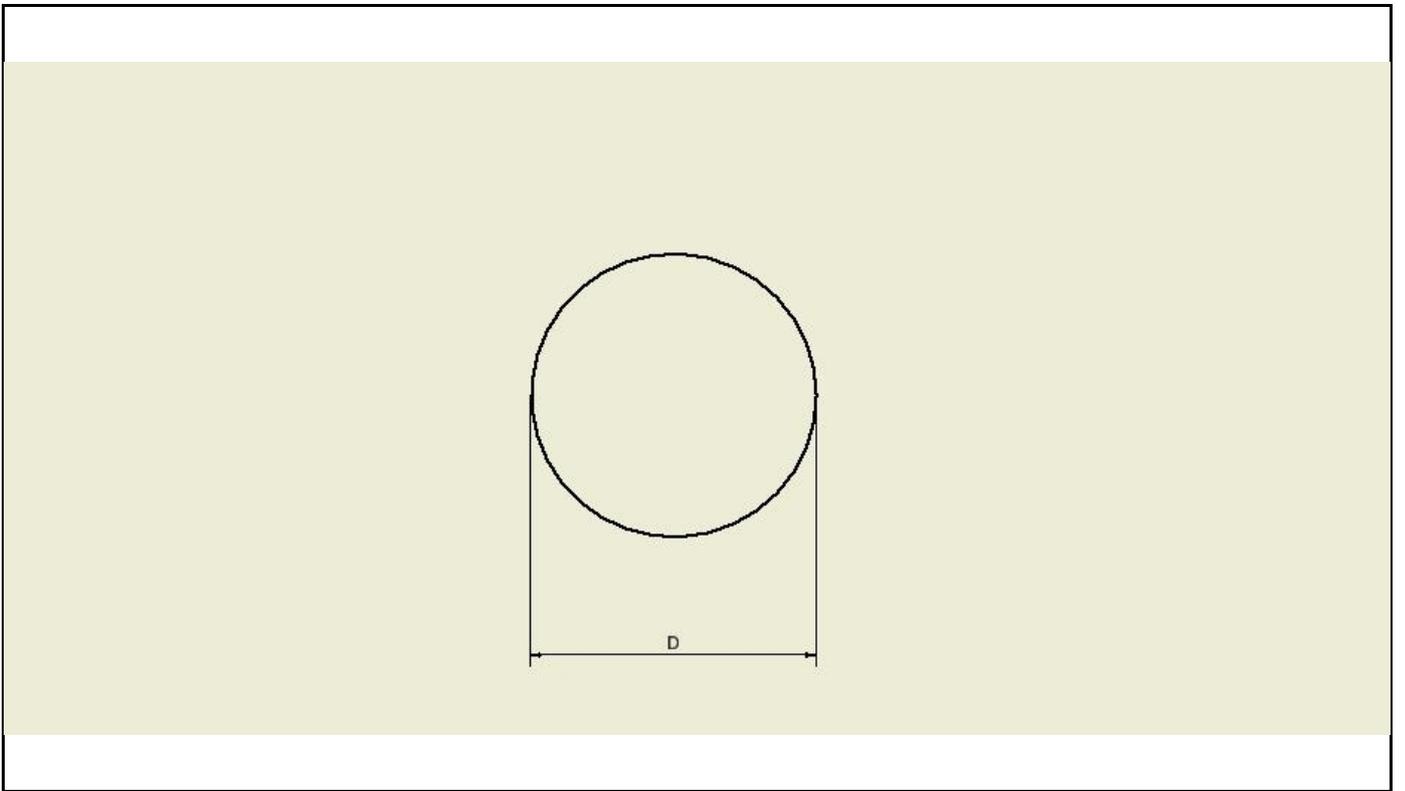
ID Nummer: 01045001



Rond 4.3

Gereedschaptype 1

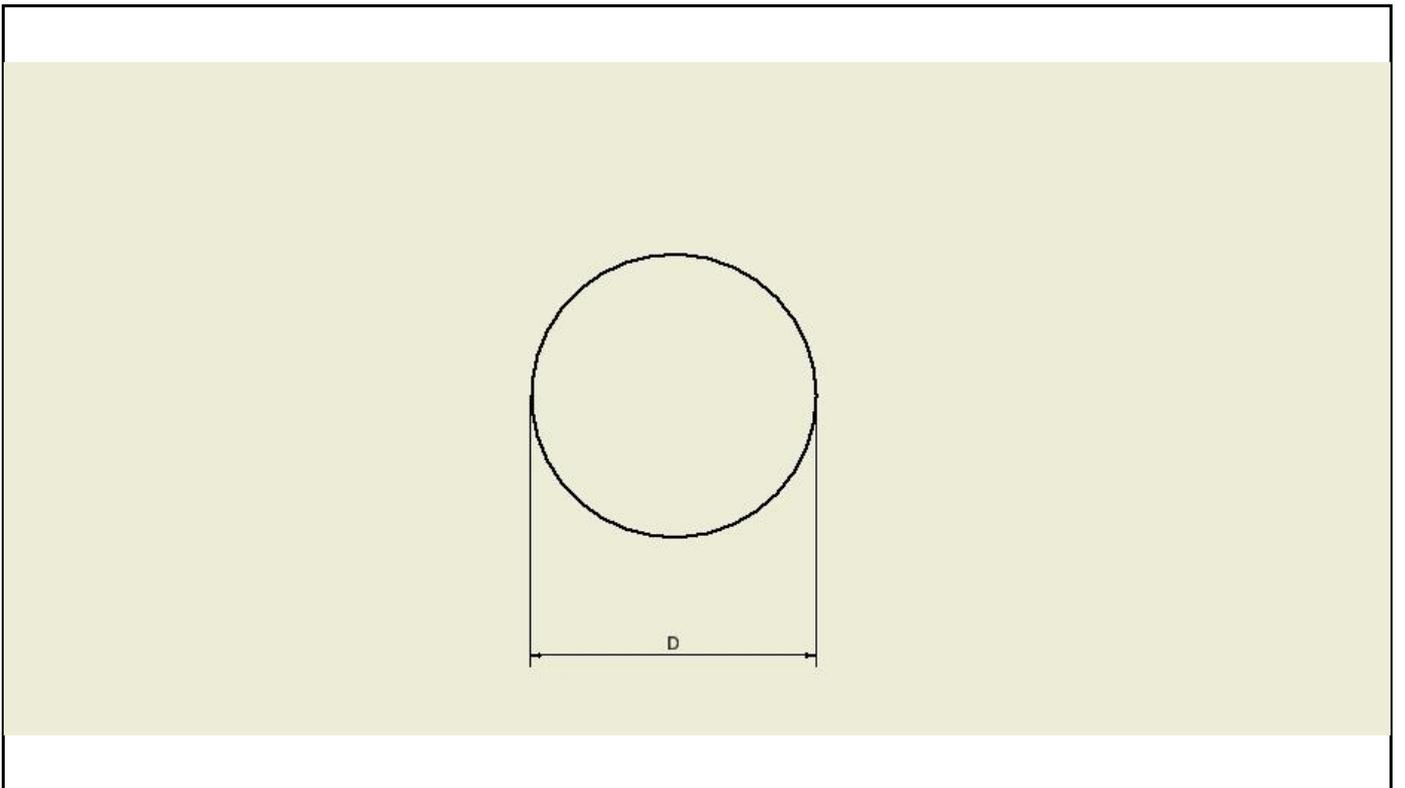
ID Nummer: 01043000



Rond 4.2

Gereedschaptype 1

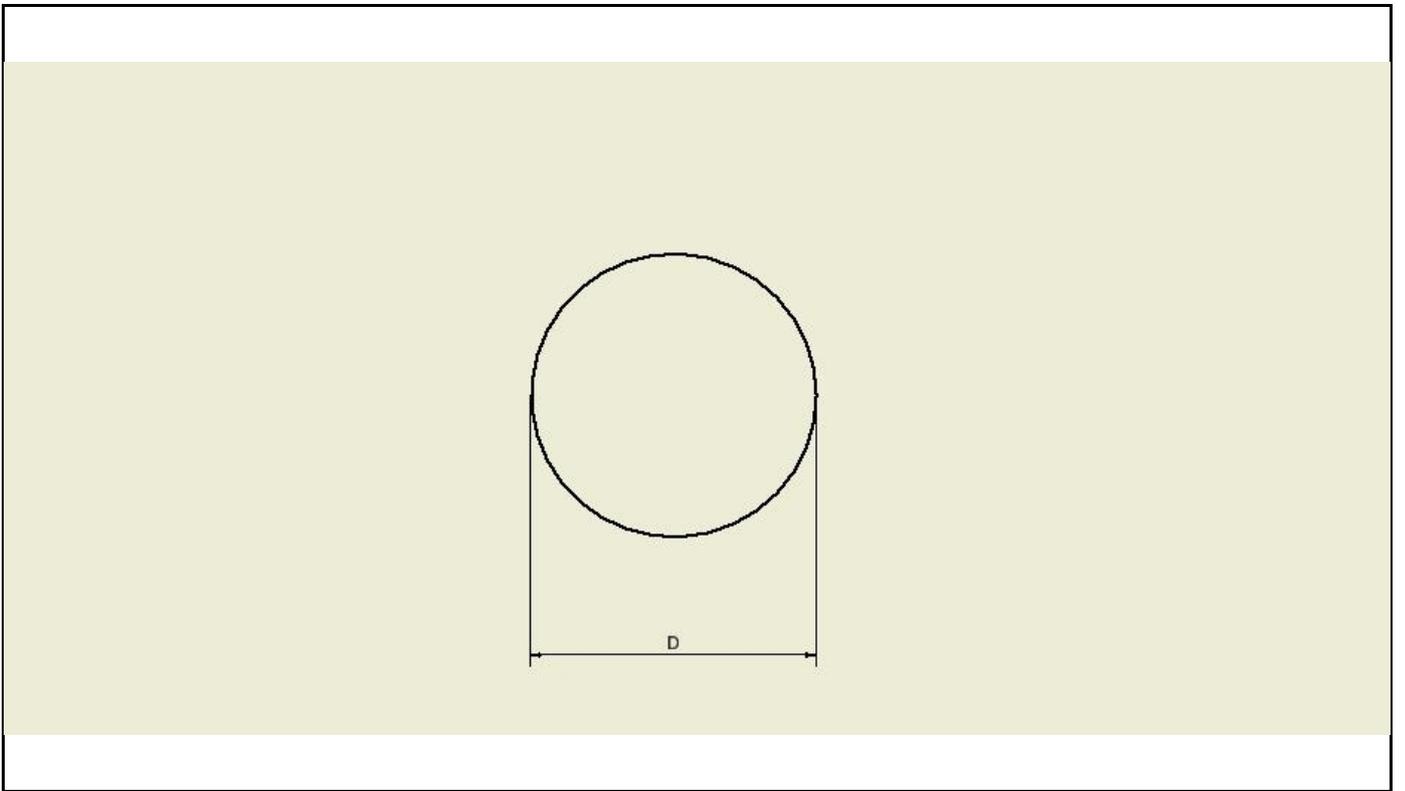
ID Nummer: 01042000



Rond 4.1

Gereedschaptype 1

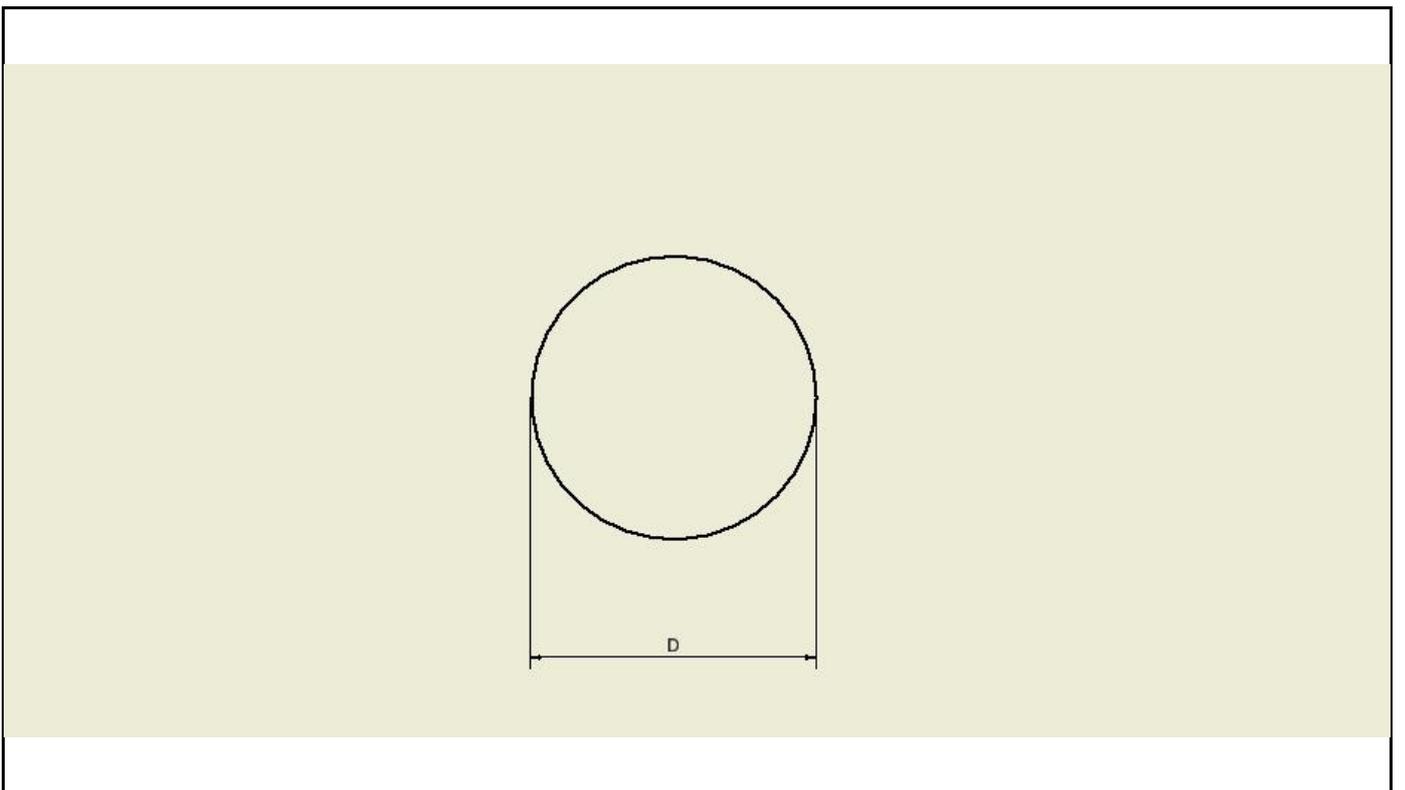
ID Nummer: 01041000



Rond 4.0

Gereedschaptype 1

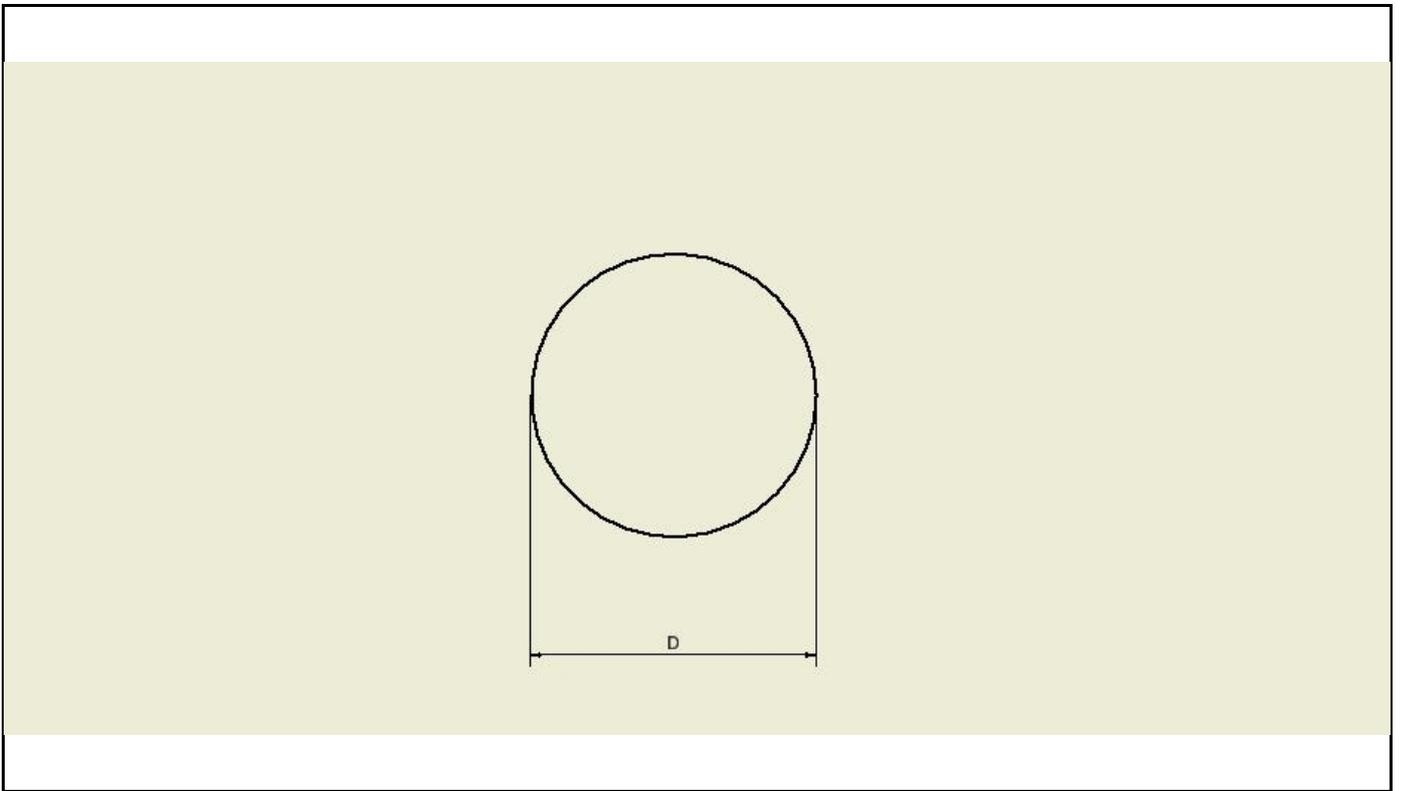
ID Nummer: 01040001



Rond 3.85

Gereedschaptype 1

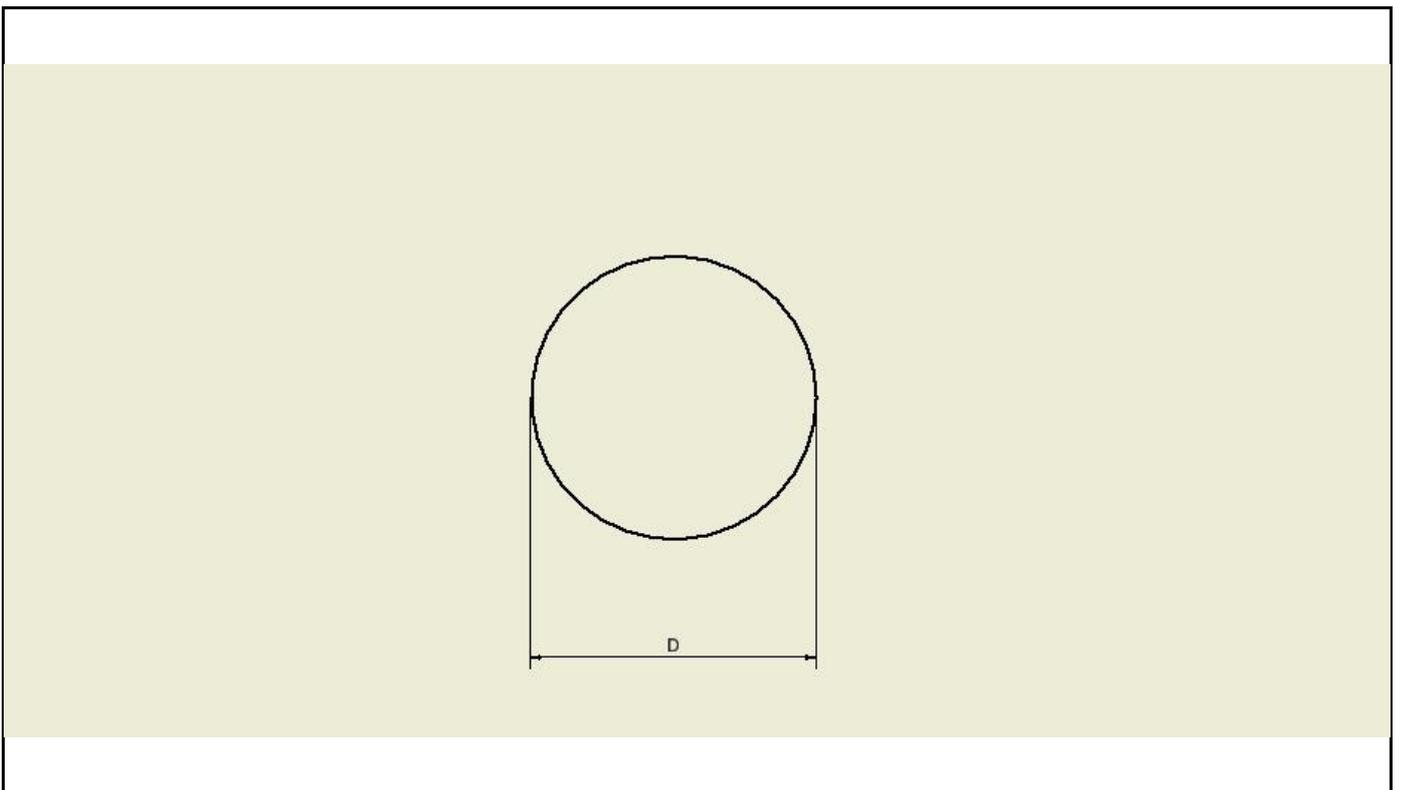
ID Nummer: 01038001



Rond 3.7

Gereedschaptype 1

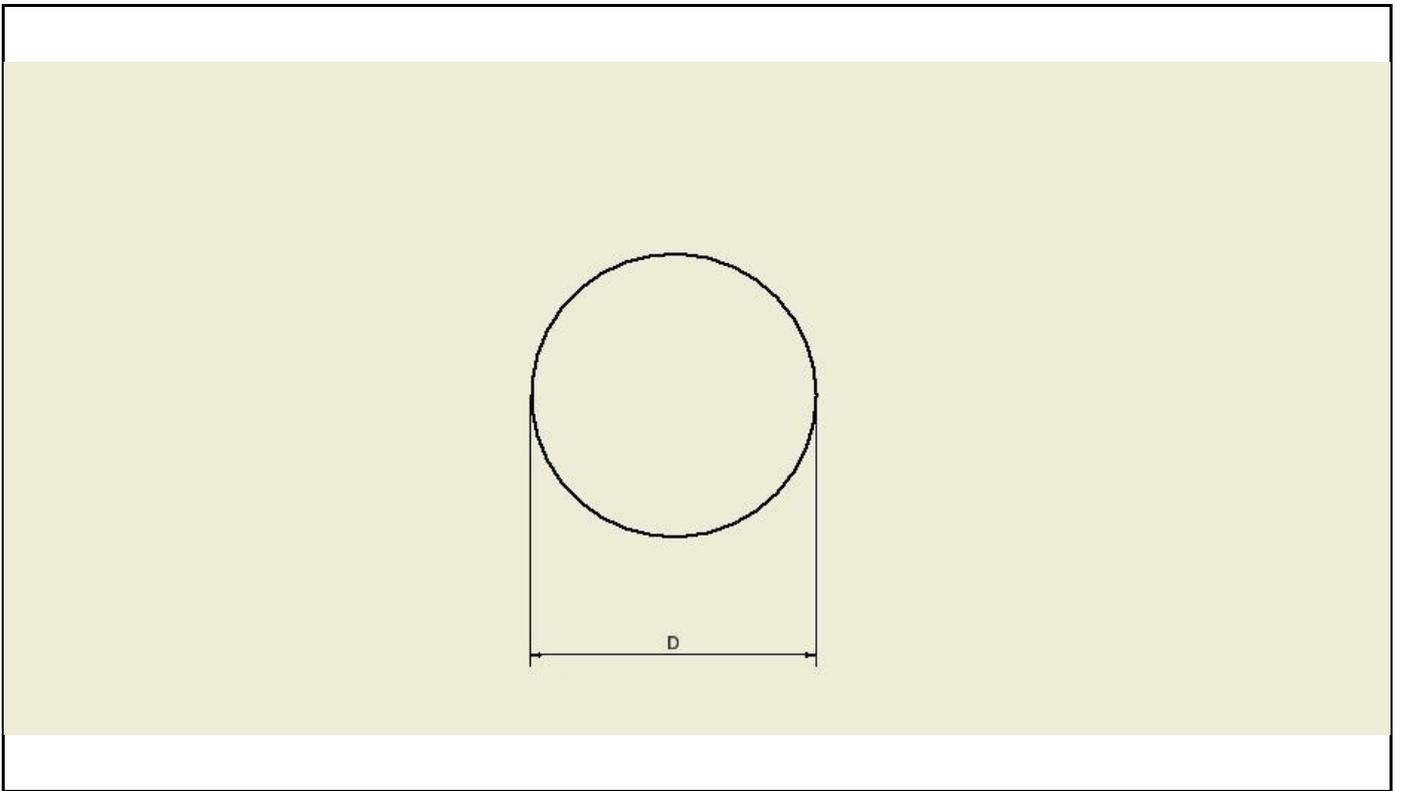
ID Nummer: 01037000



Rond 3.6

Gereedschaptype 1

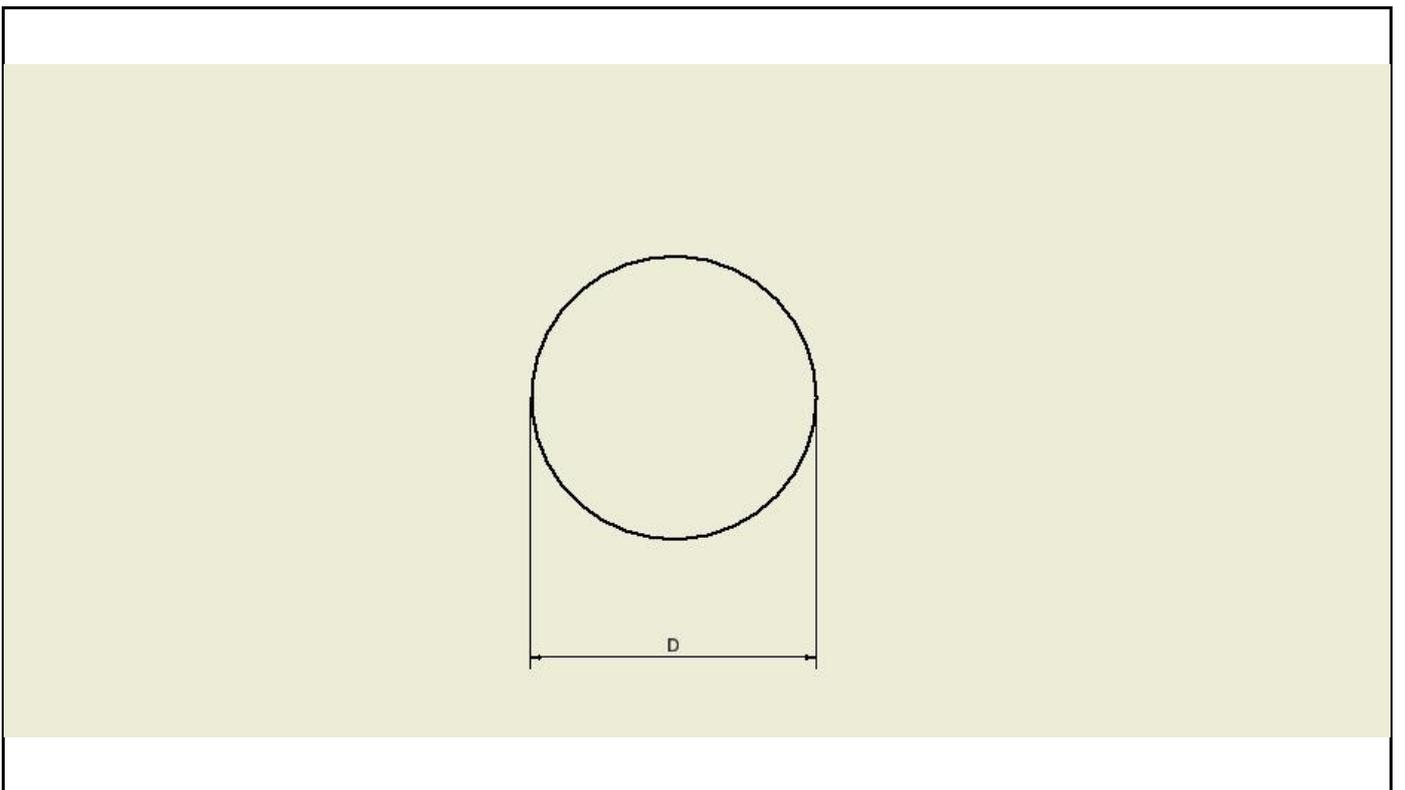
ID Nummer: 01036000



Rond 3.5

Gereedschaptype 1

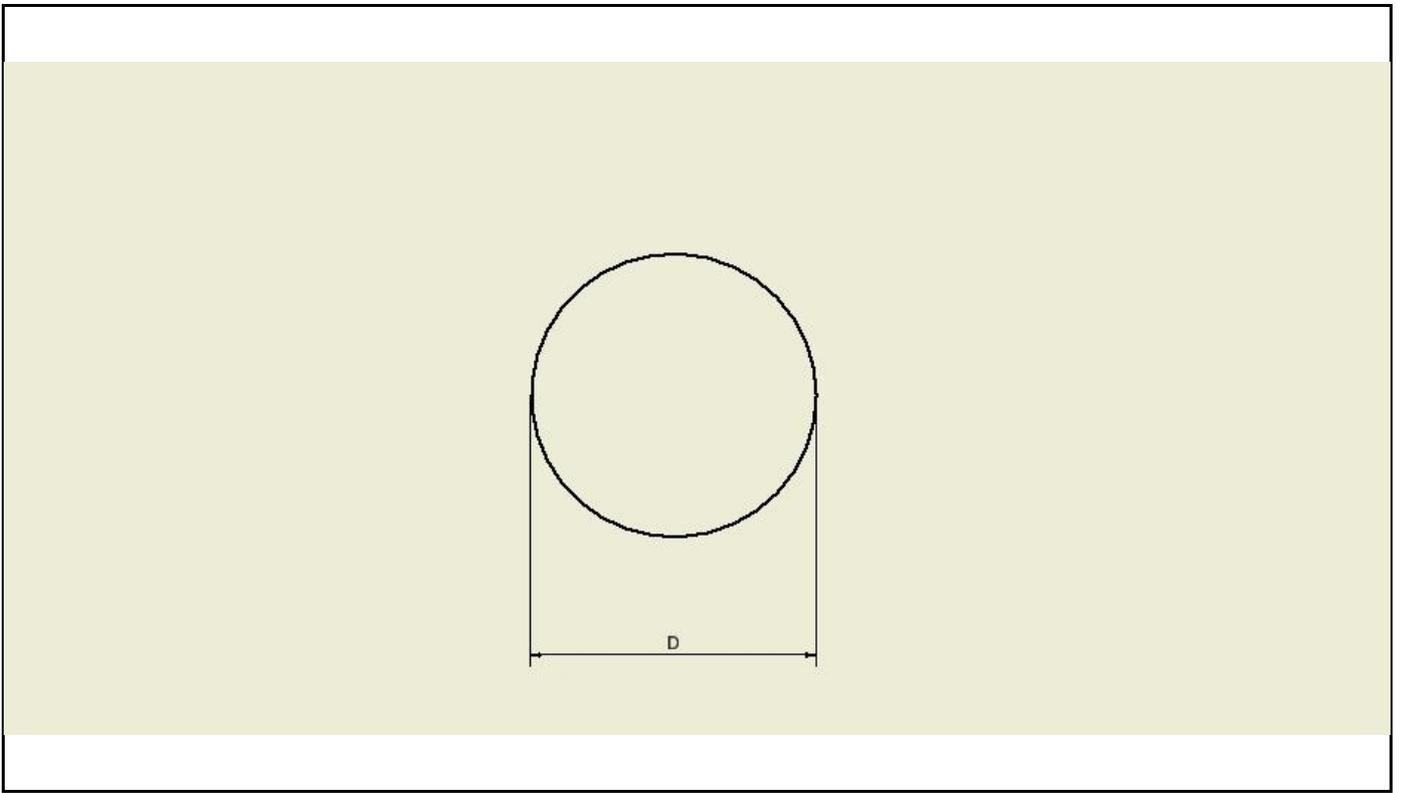
ID Nummer: 01035001



Rond 3.4

Gereedschaptype 1

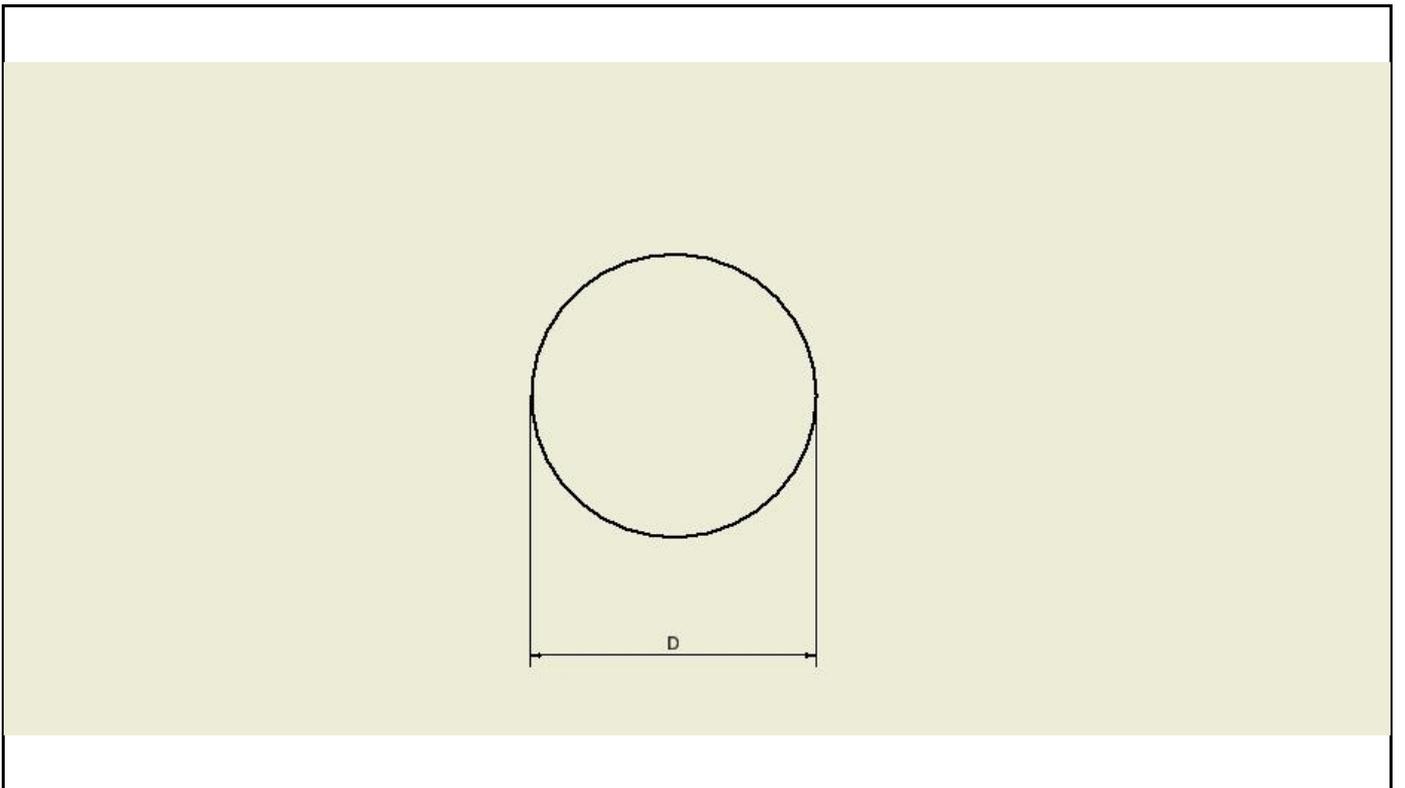
ID Nummer: 01034000



Rond 3.2

Gereedschapttype 1

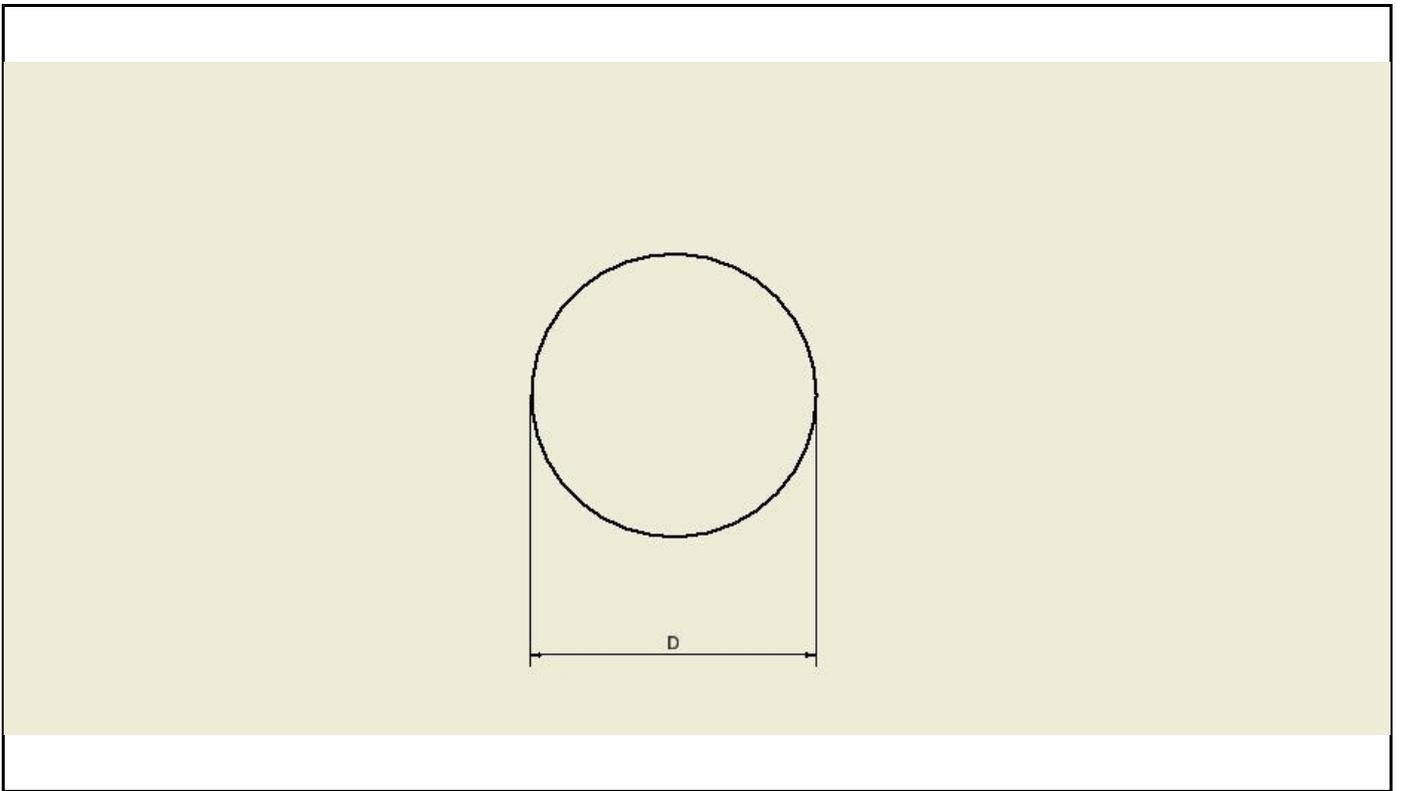
ID Nummer: 01032002



Rond 3.1

Gereedschapttype 1

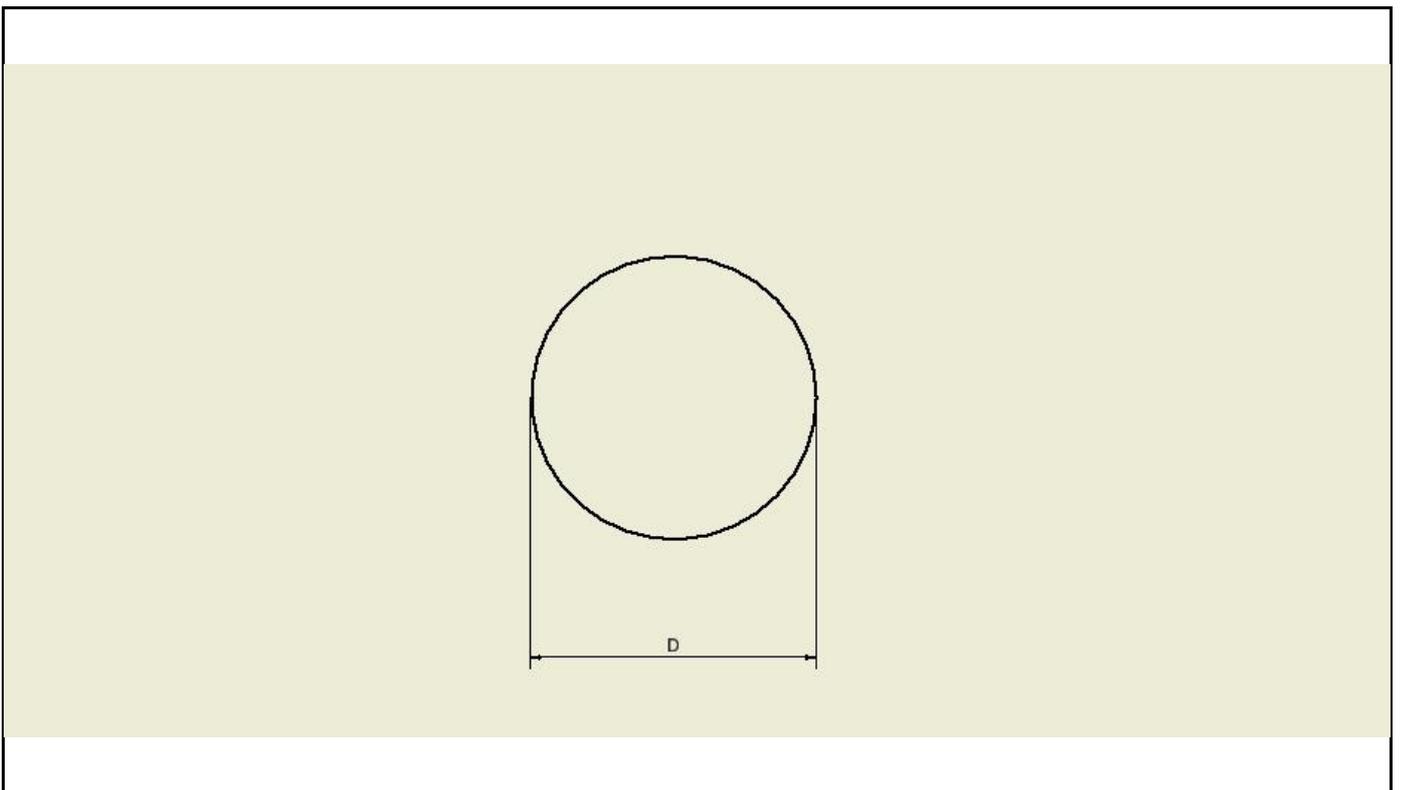
ID Nummer: 01031000



Rond 3.0

Gereedschapttype 1

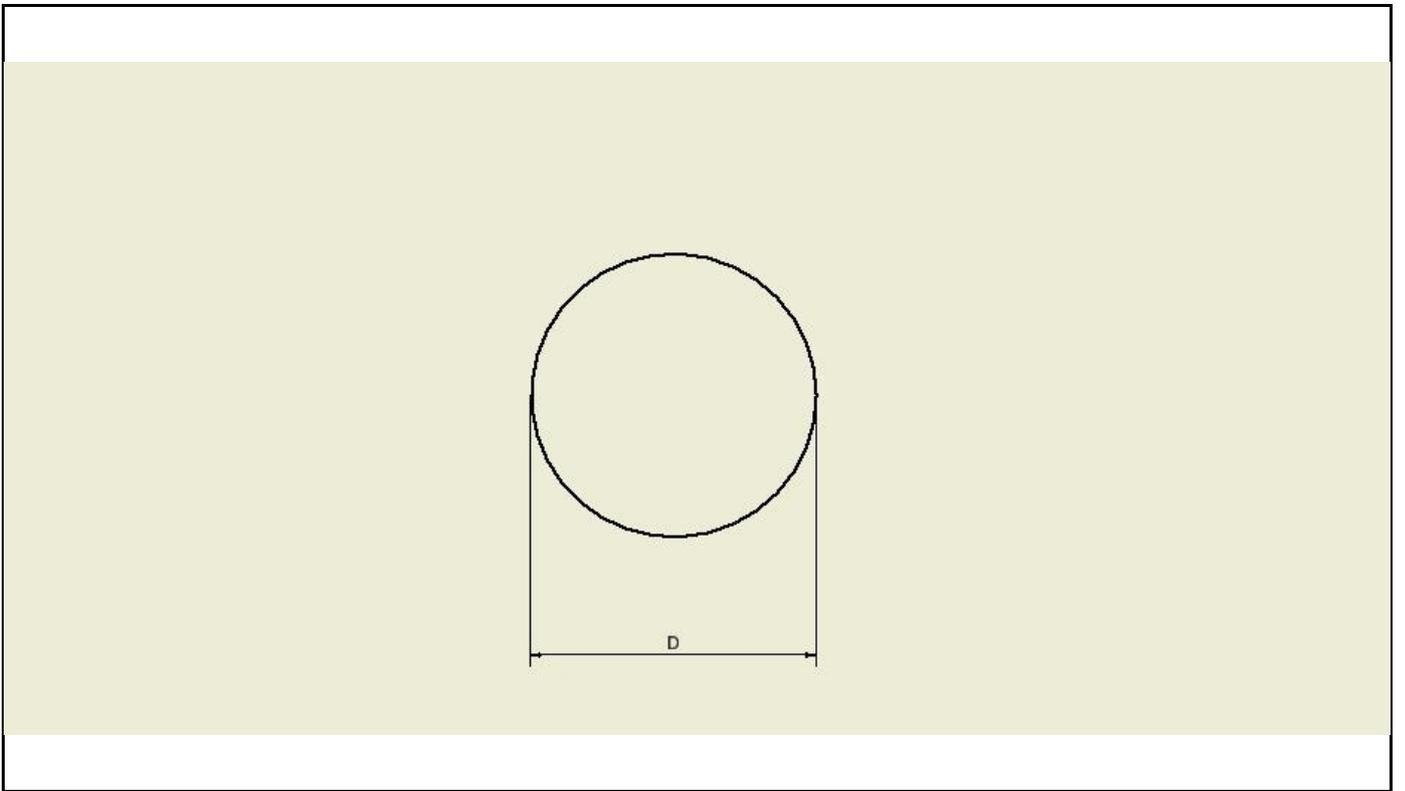
ID Nummer: 01030000



Rond 2.8

Gereedschapttype 1

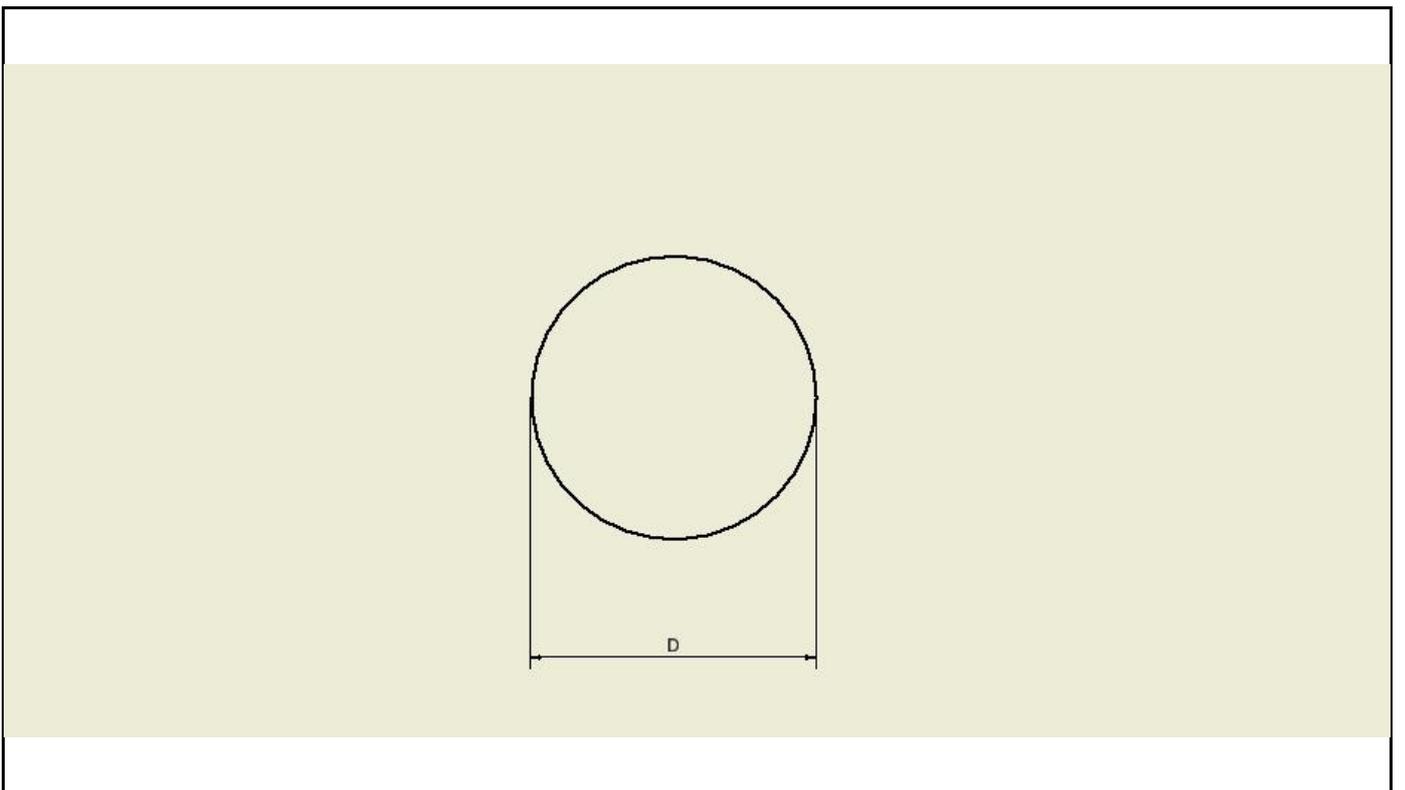
ID Nummer: 01028000



Rond 2.82

Gereedschaptype 1

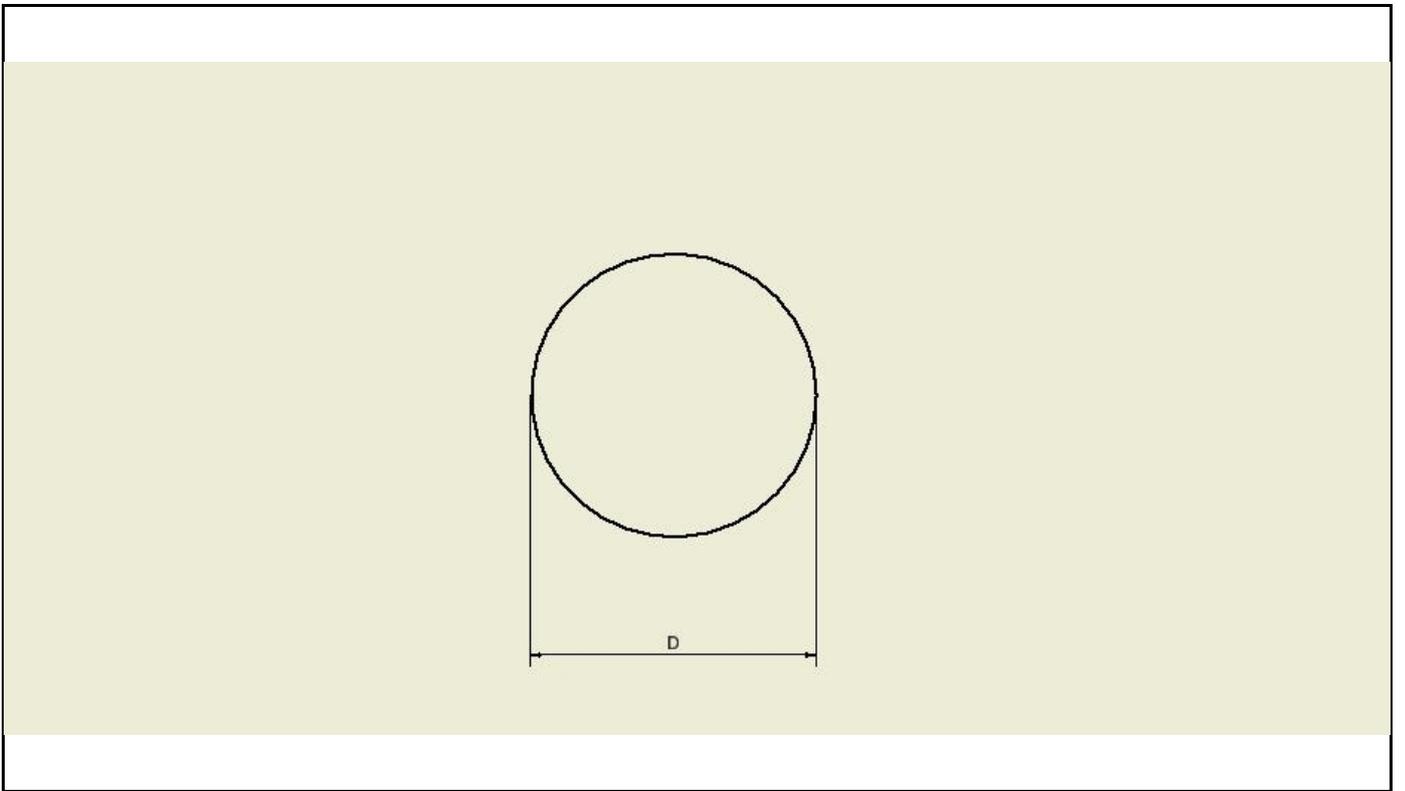
ID Nummer: 01028001



Rond 2.5

Gereedschaptype 1

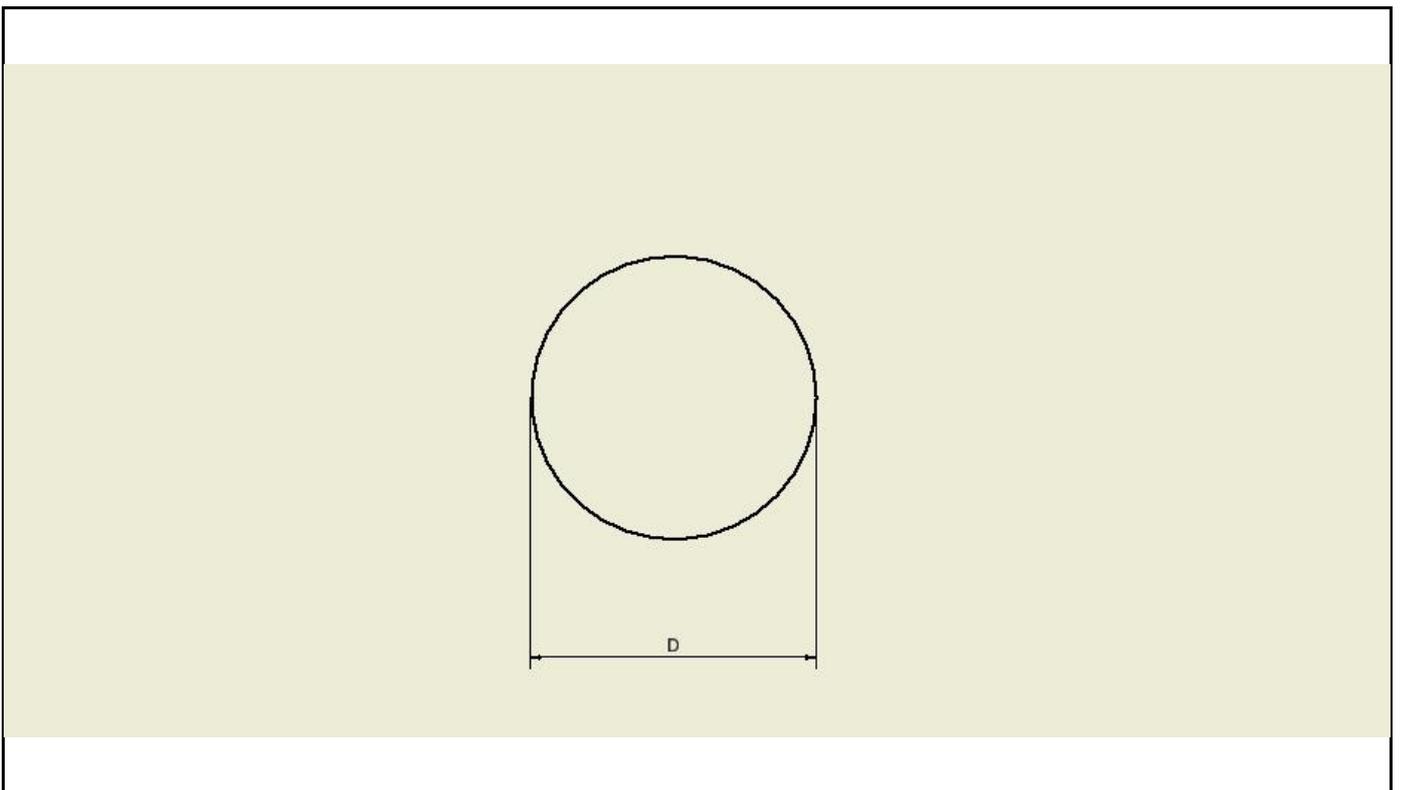
ID Nummer: 01025001



Rond 2.3

Gereedschaptype 1

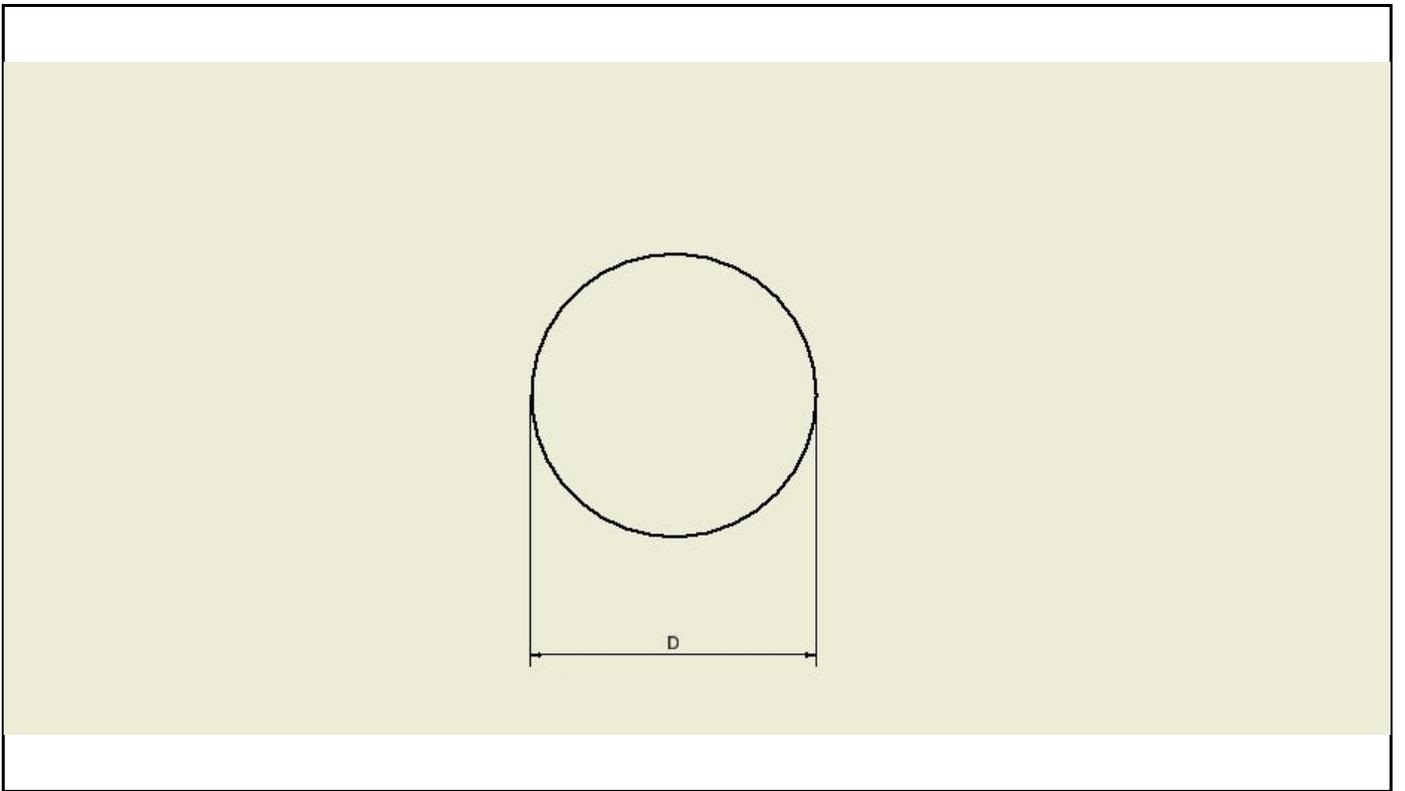
ID Nummer: 01023000



Rond 2.22

Gereedschaptype 1

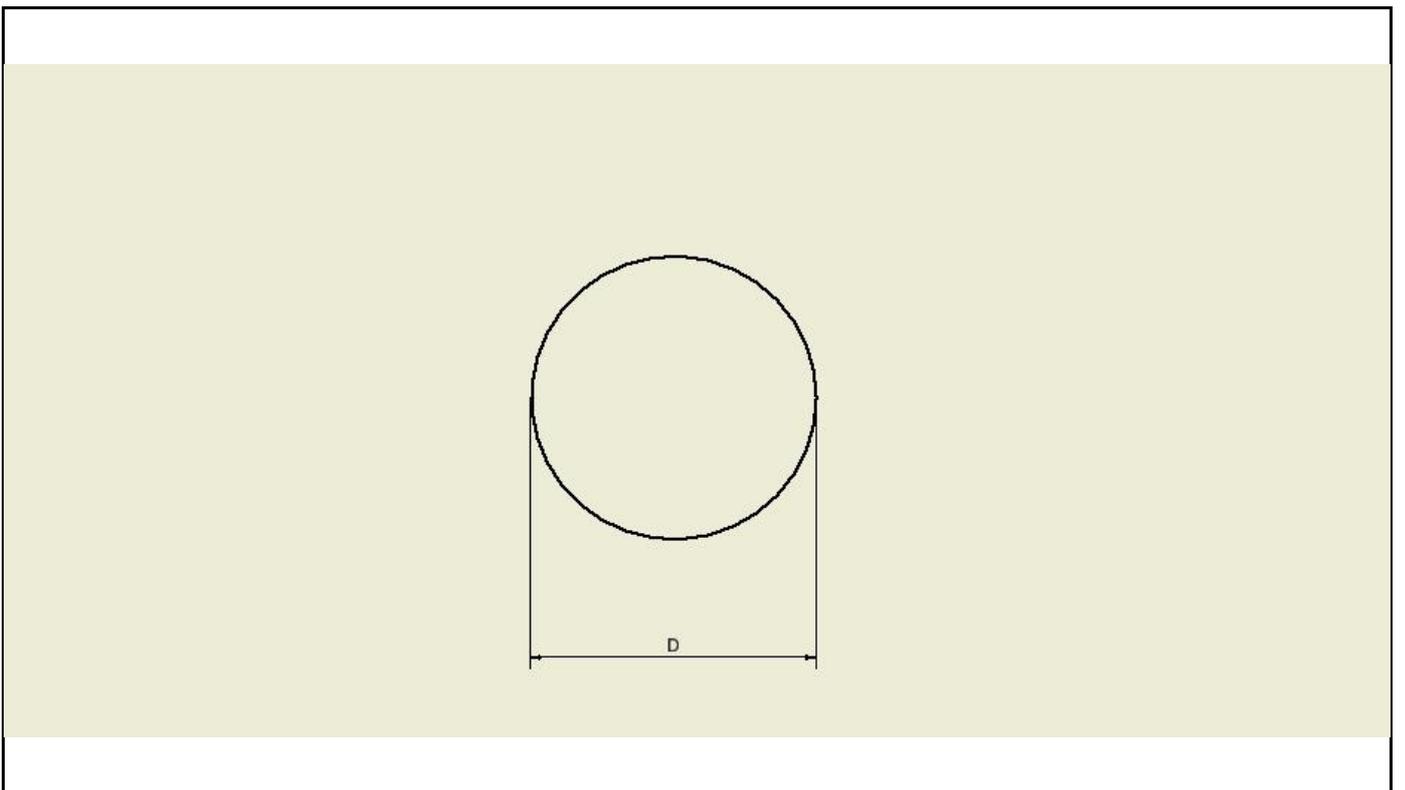
ID Nummer: 01022001



Rond 2.2

Gereedschaptype 1

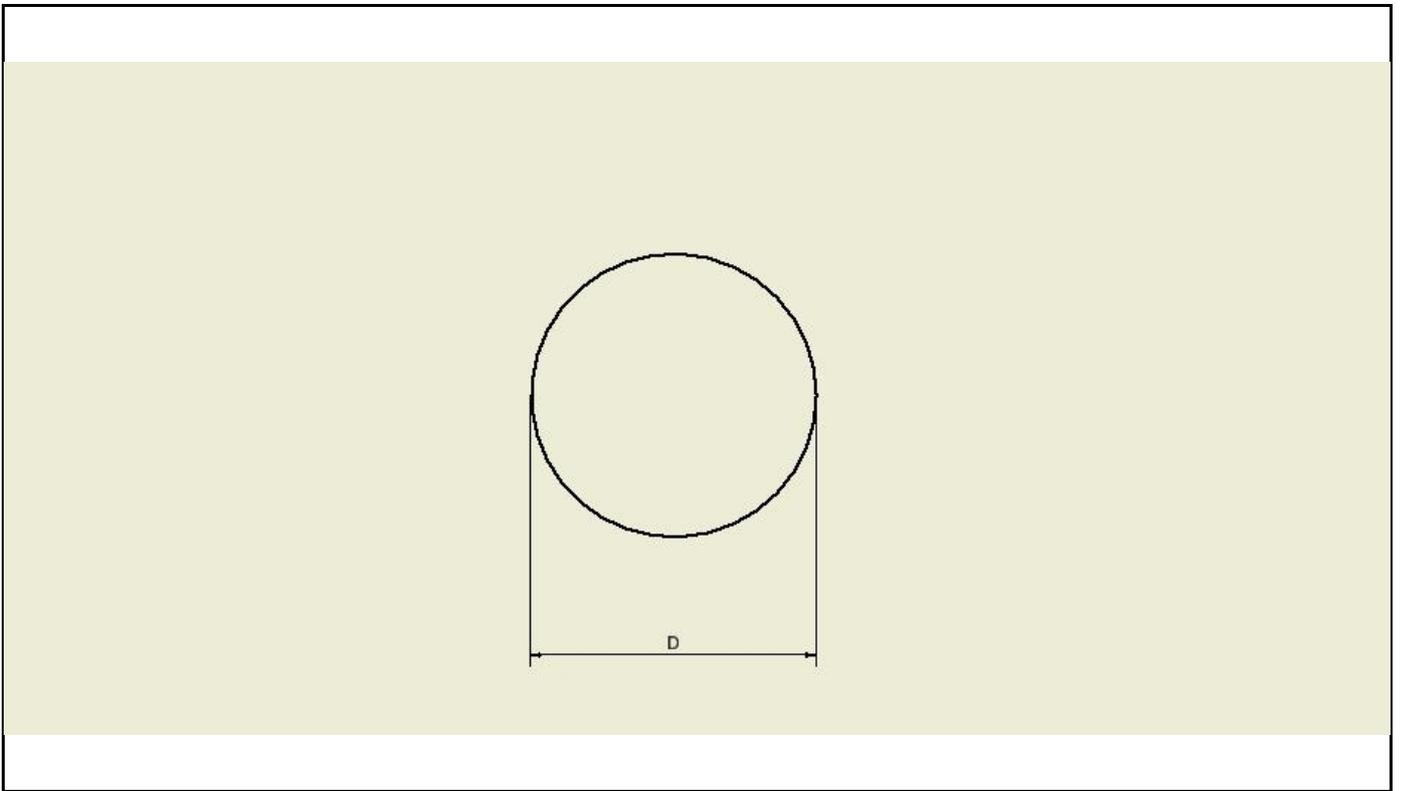
ID Nummer: 01022000



Rond 2.0

Gereedschaptype 1

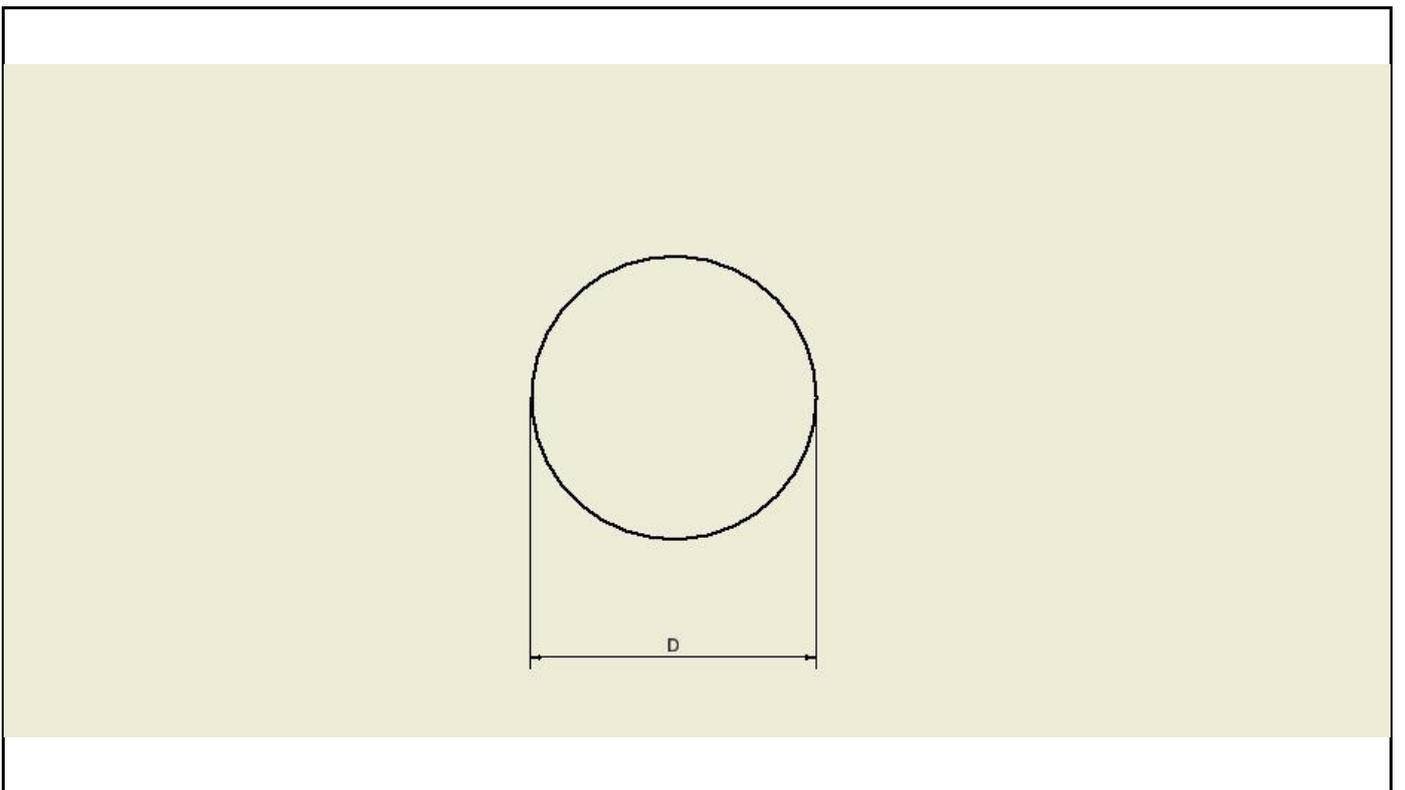
ID Nummer: 01020001



Rond 1.8

Gereedschaptype 1

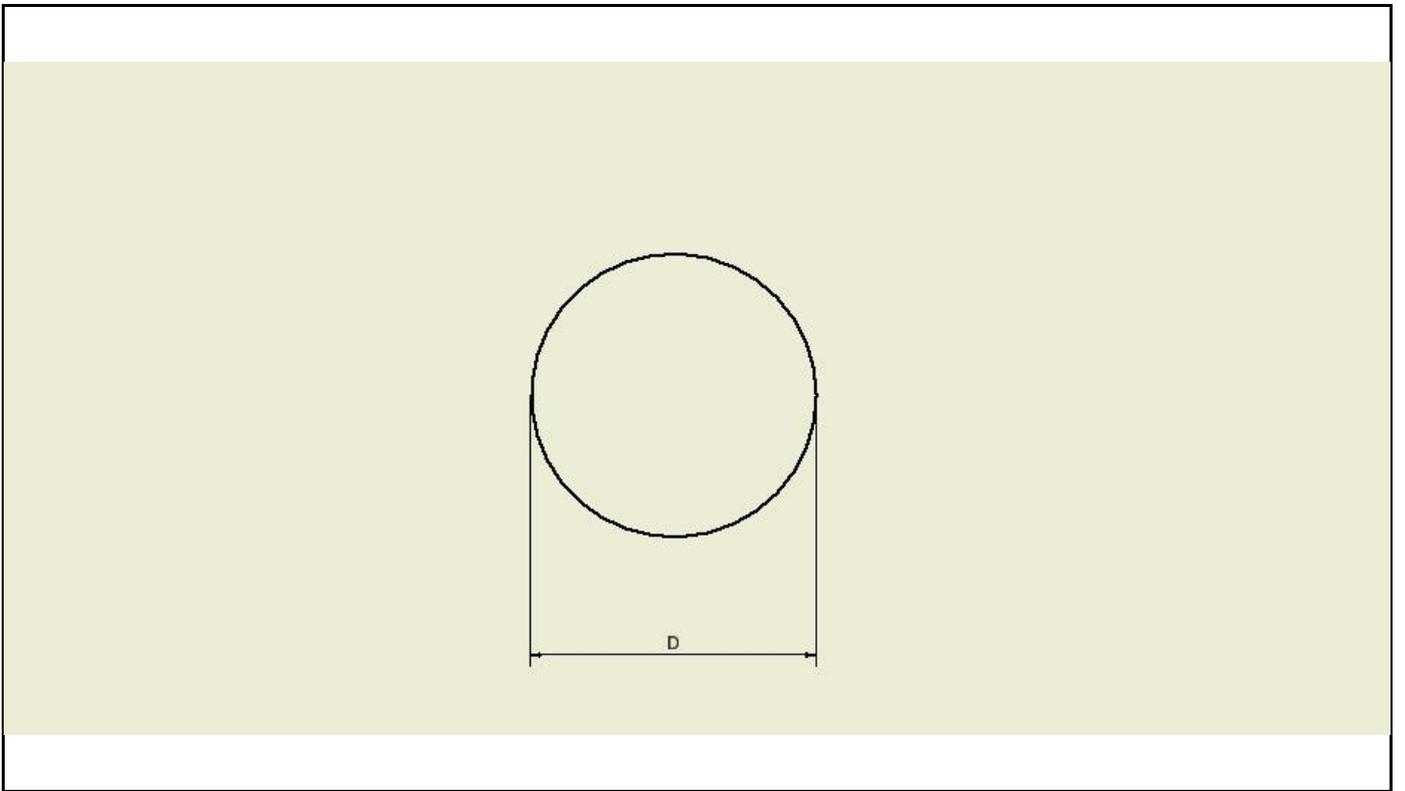
ID Nummer: 01018000



Rond 56.0

Gereedschaptype 1

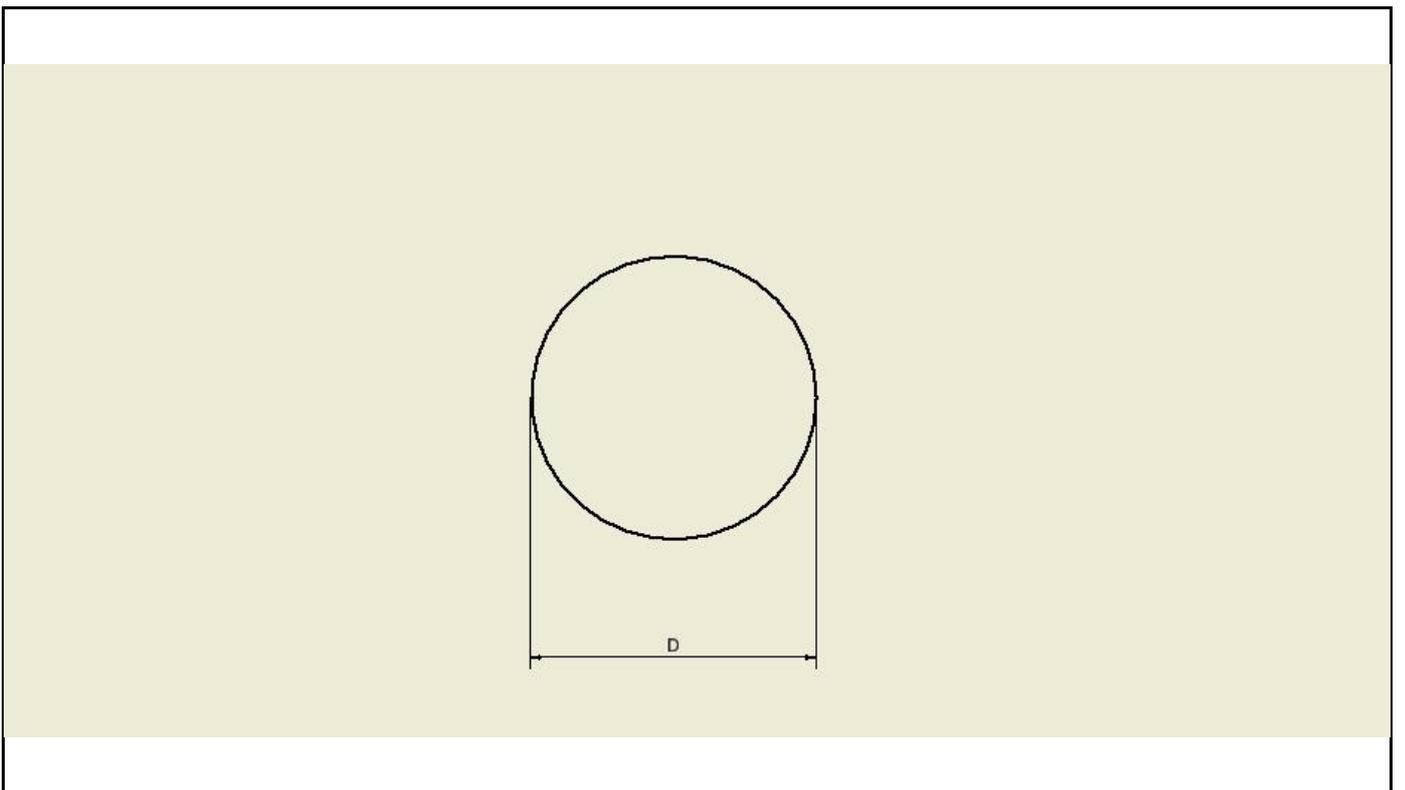
ID Nummer: 01560000



Rond 54.0

Gereedschaptype 1

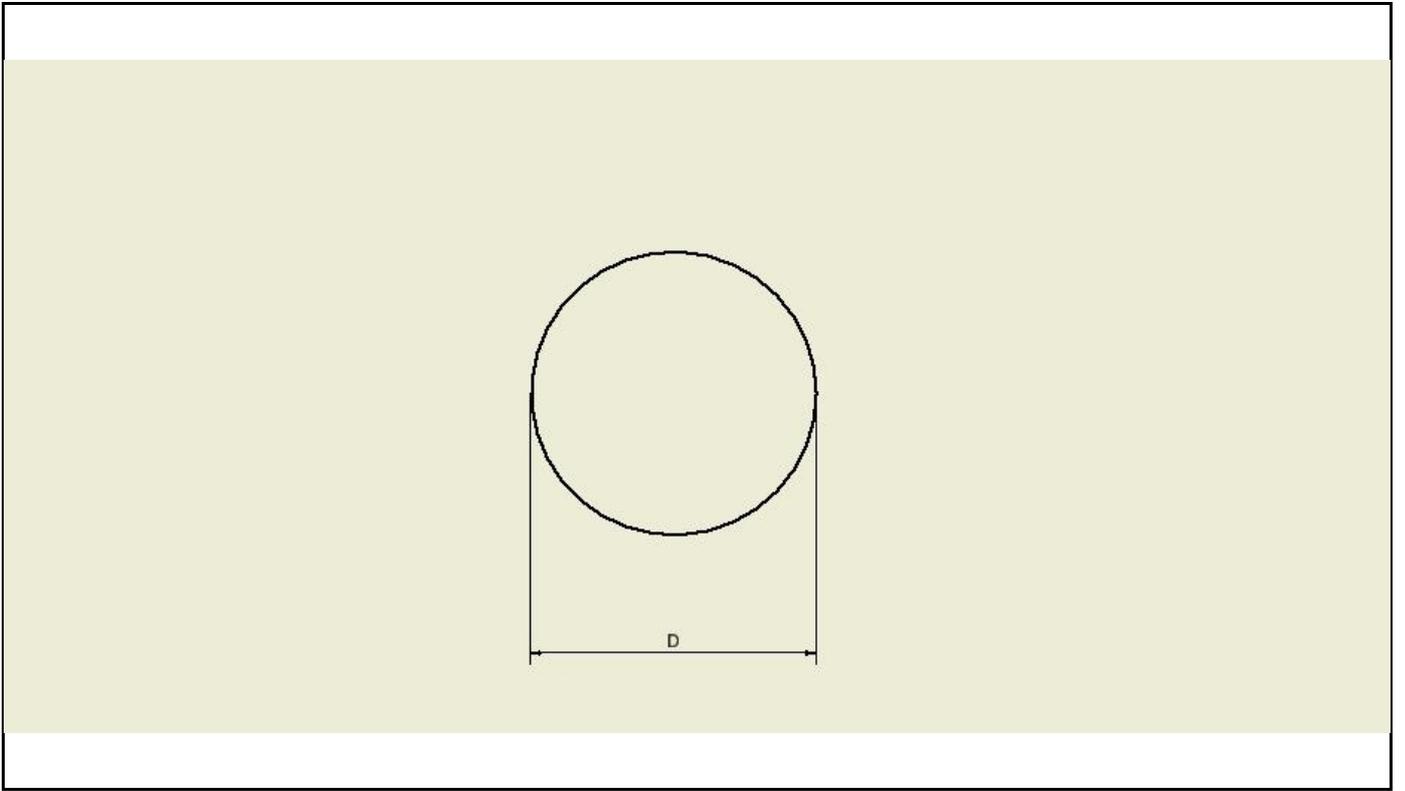
ID Nummer: 01540000



Rond 51.0

Gereedschaptype 1

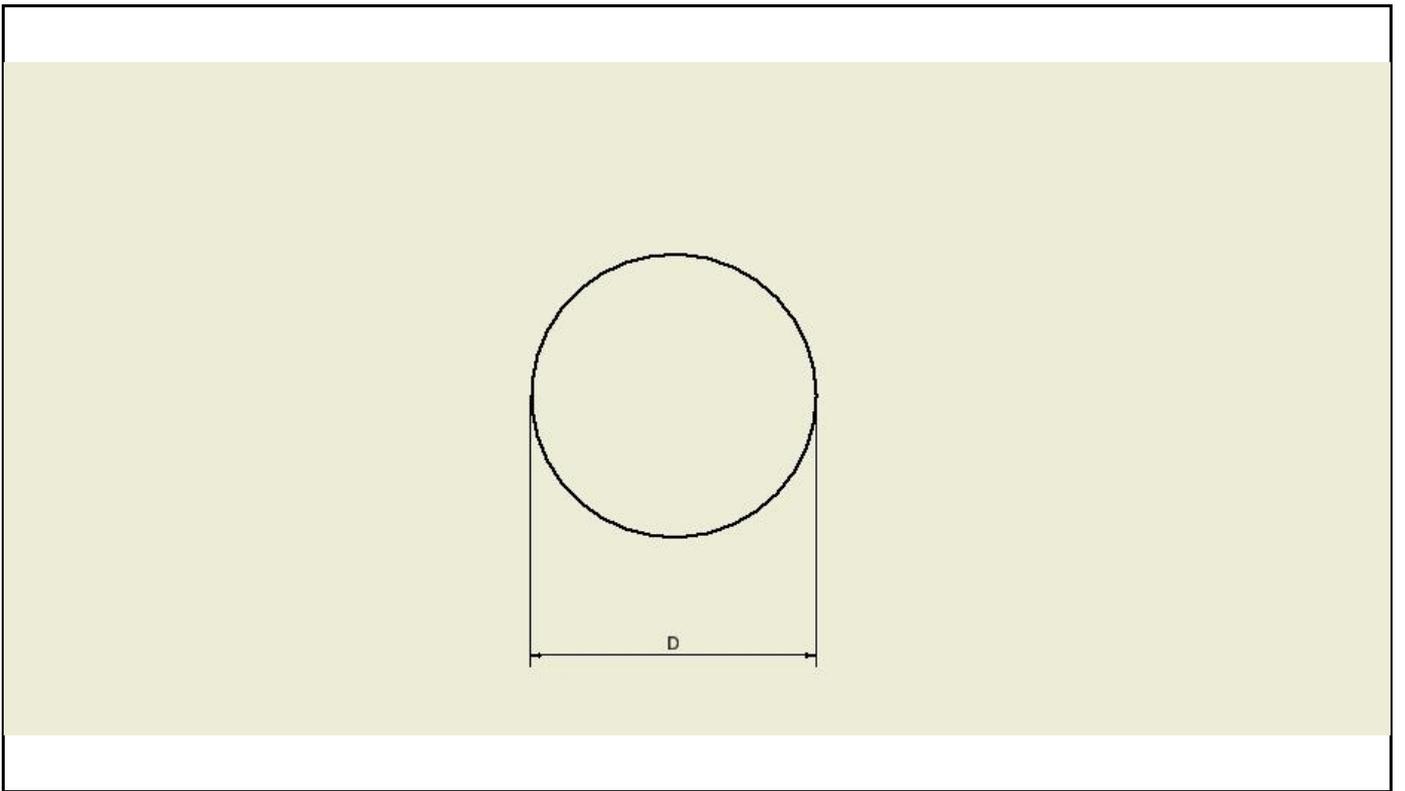
ID Nummer: 01510000



Rond 40.0

Gereedschaptype 1

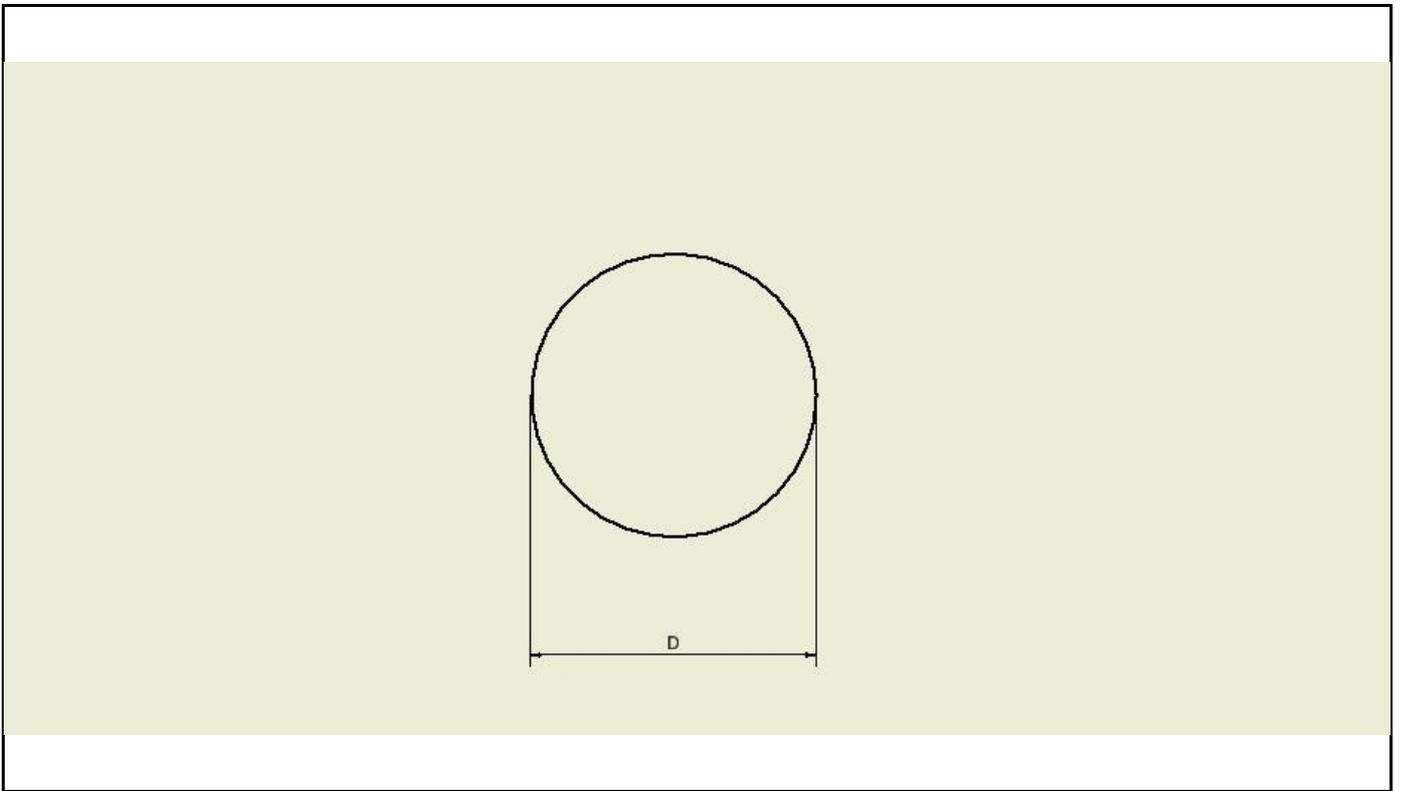
ID Nummer: 01400001



Rond 35.0

Gereedschaptype 1

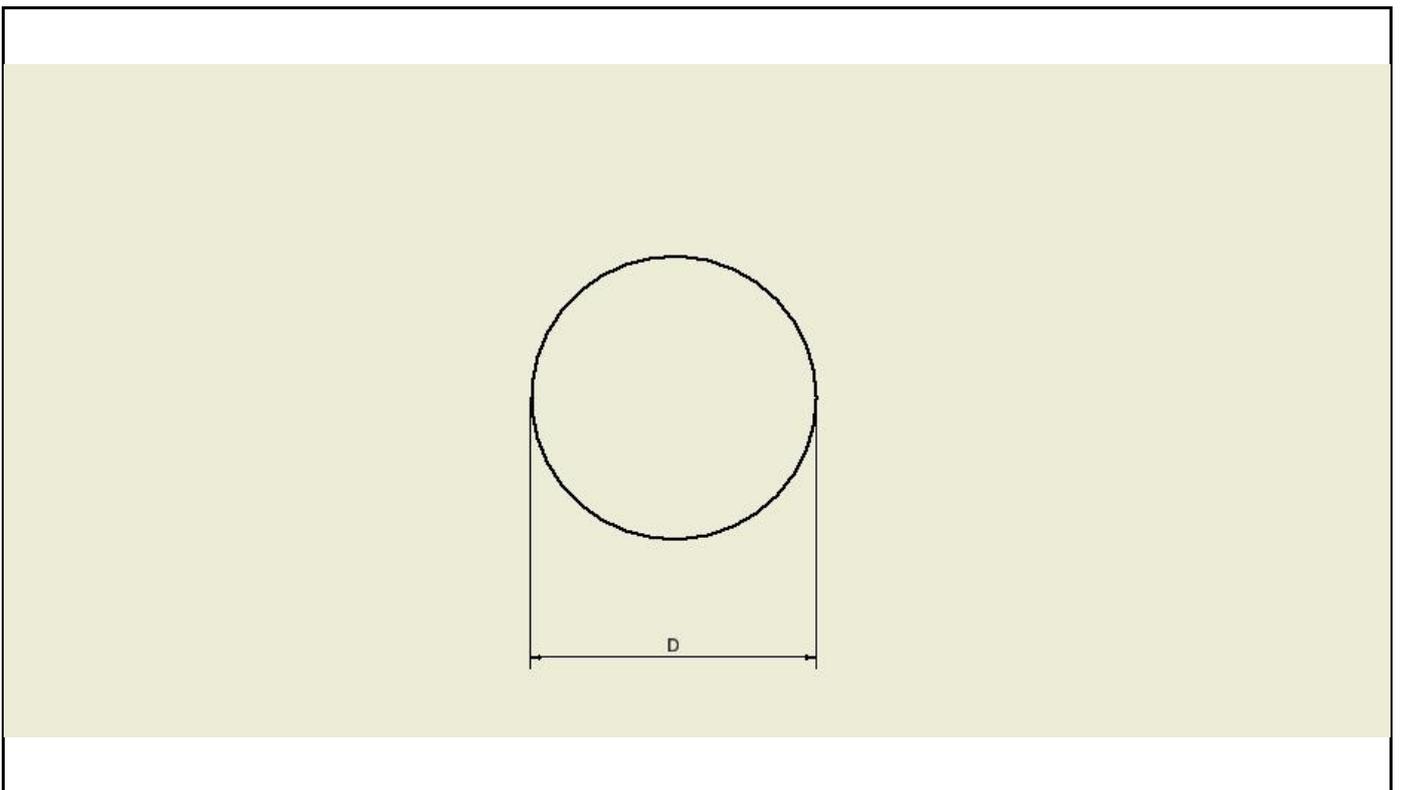
ID Nummer: 01350000



Rond 32.0

Gereedschaptype 1

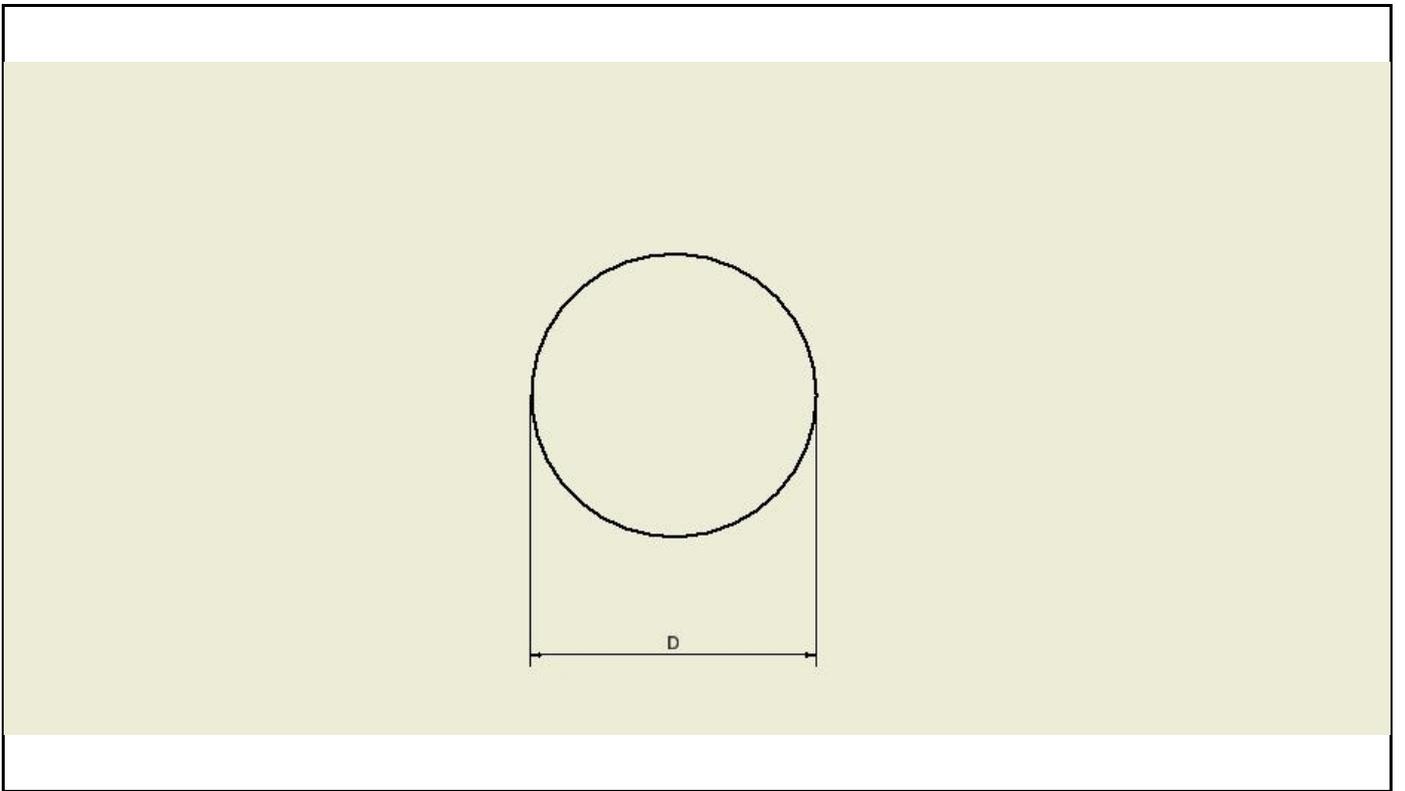
ID Nummer: 01320000



Rond 31.0

Gereedschaptype 1

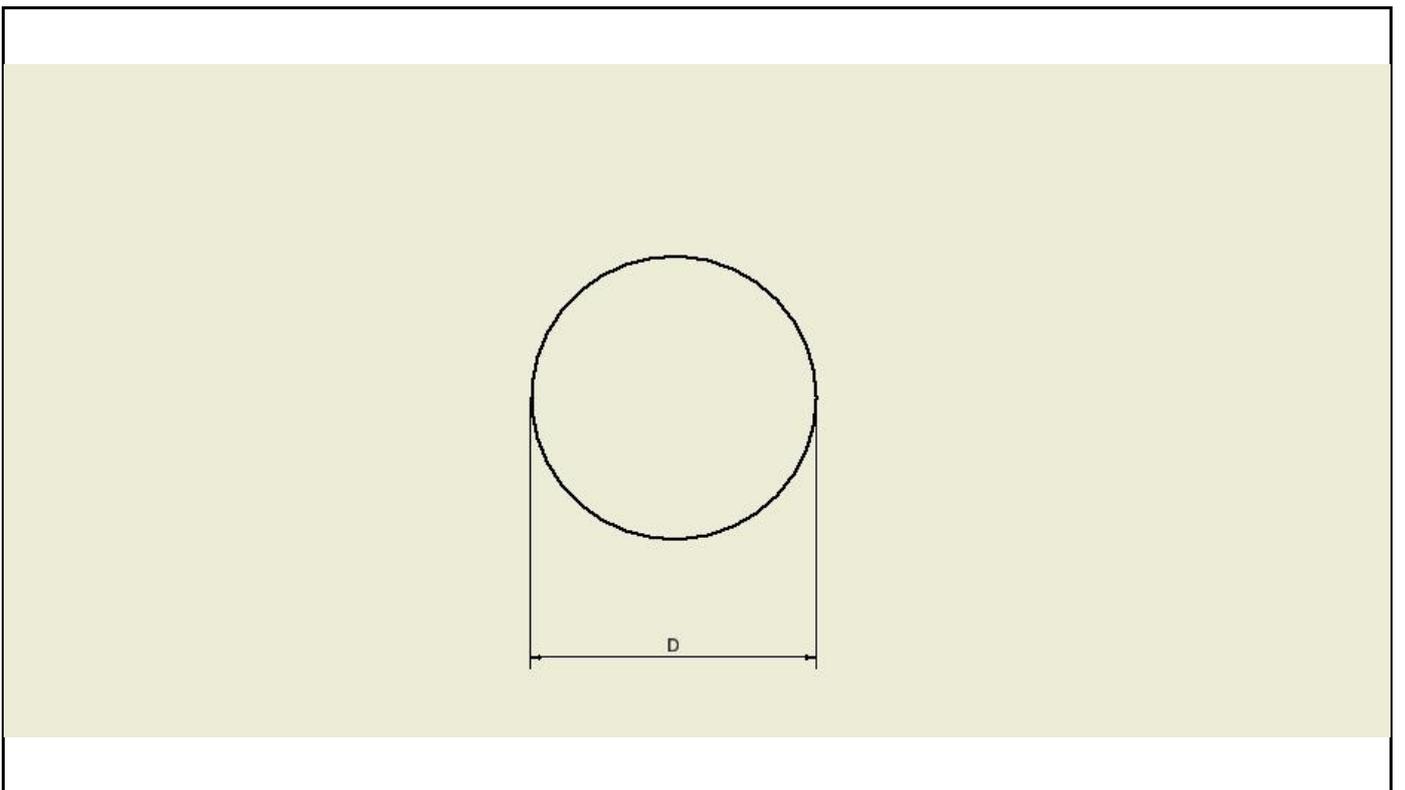
ID Nummer: 01310000



Rond 30.0

Gereedschapttype 1

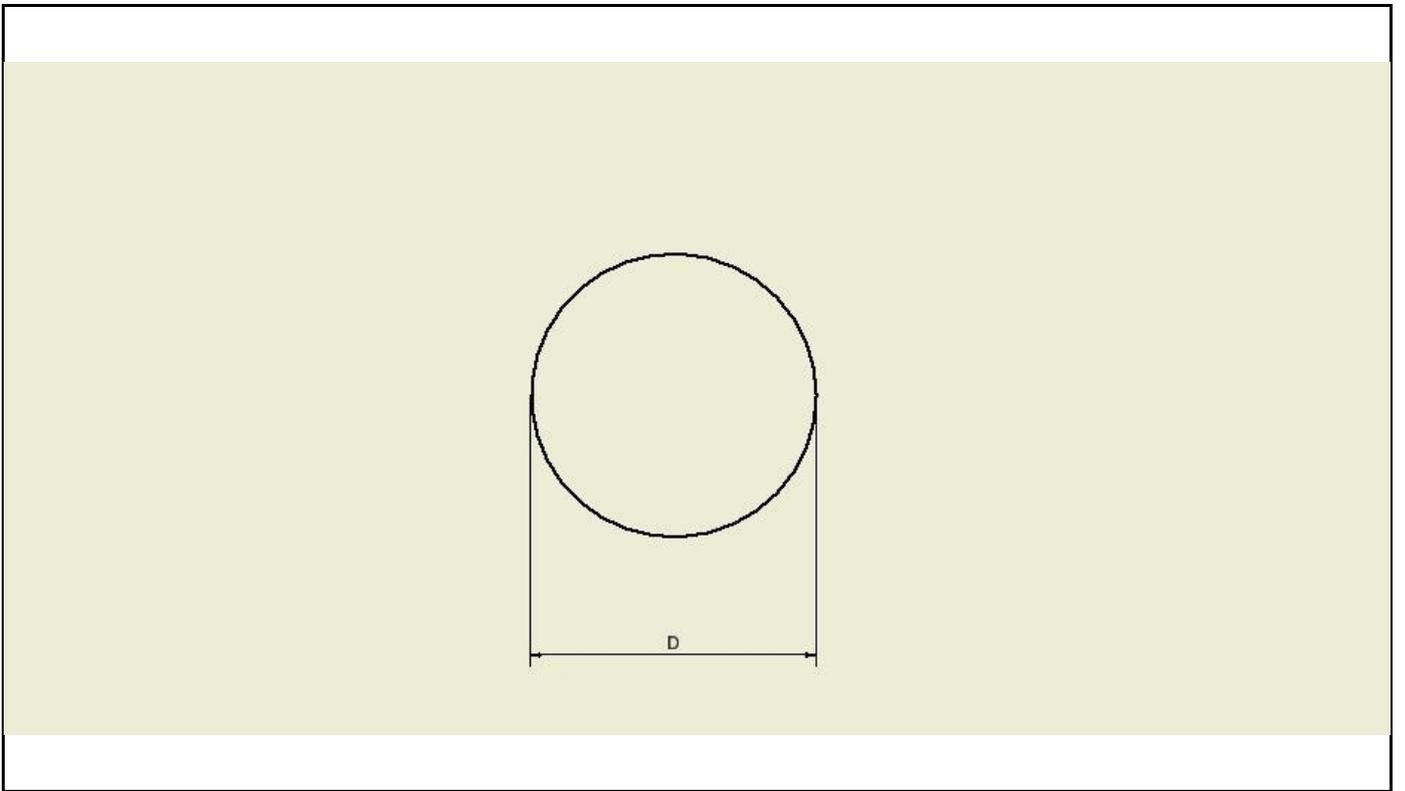
ID Nummer: 03000001



Rond 28.1

Gereedschapttype 1

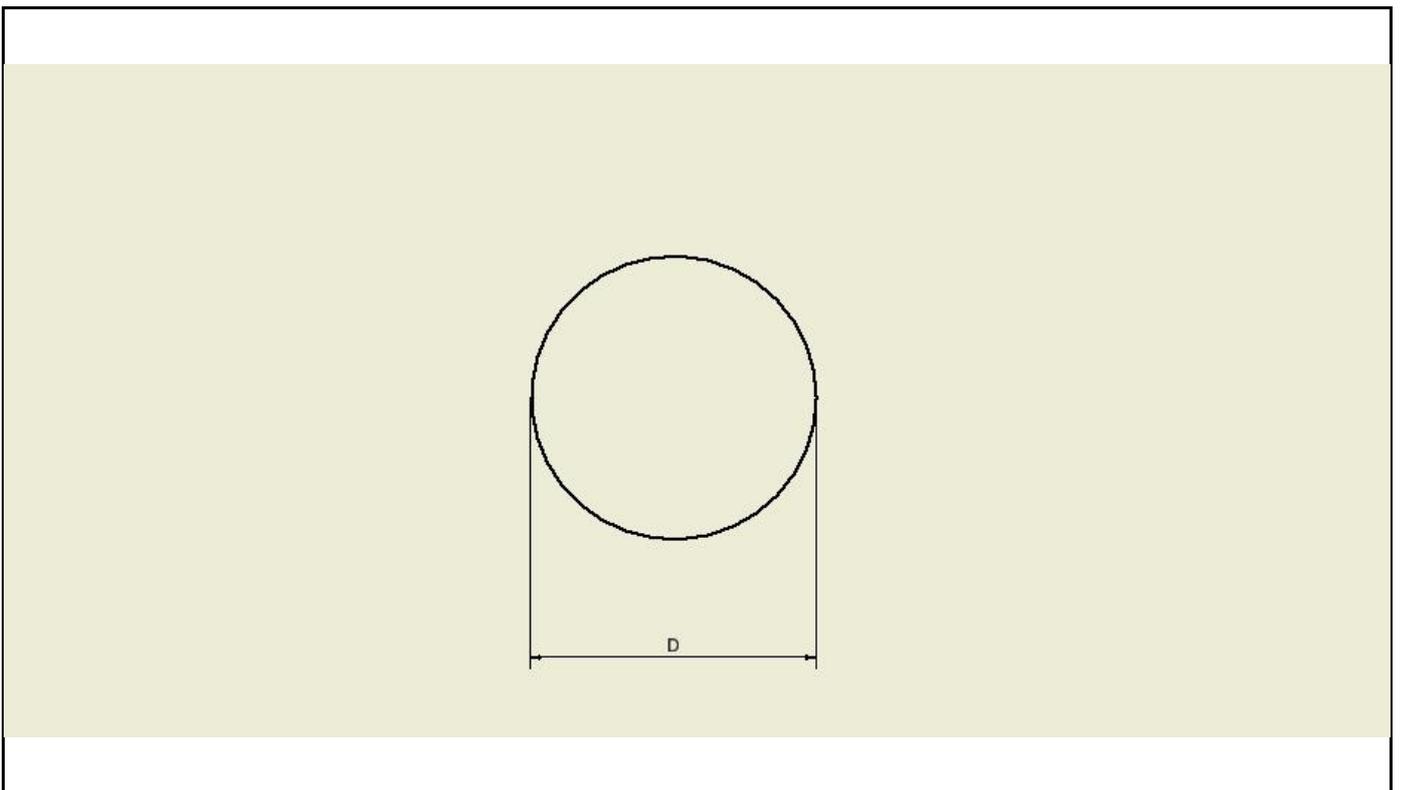
ID Nummer: 01281000



Rond 28.0

Gereedschaptype 1

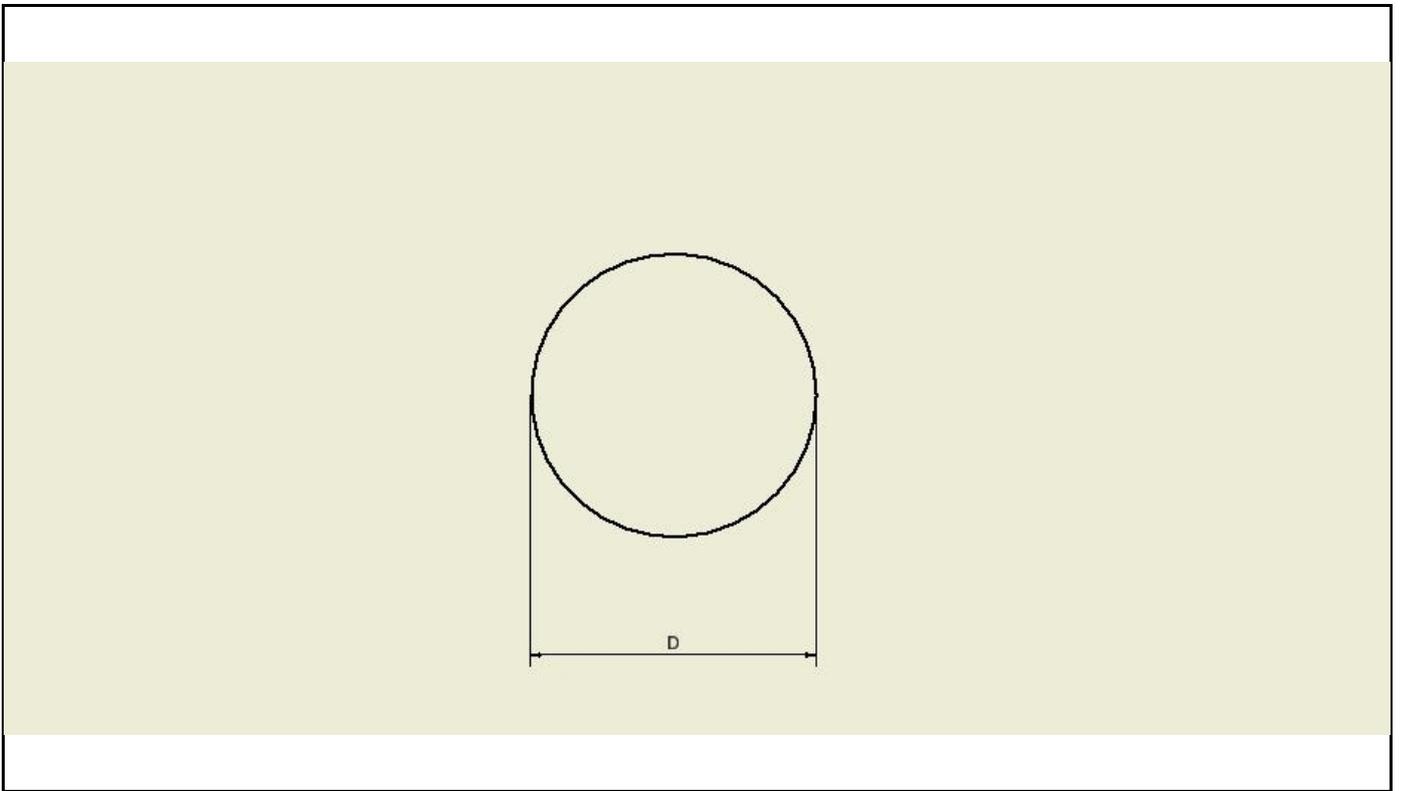
ID Nummer: 01280000



Rond 26.5

Gereedschaptype 1

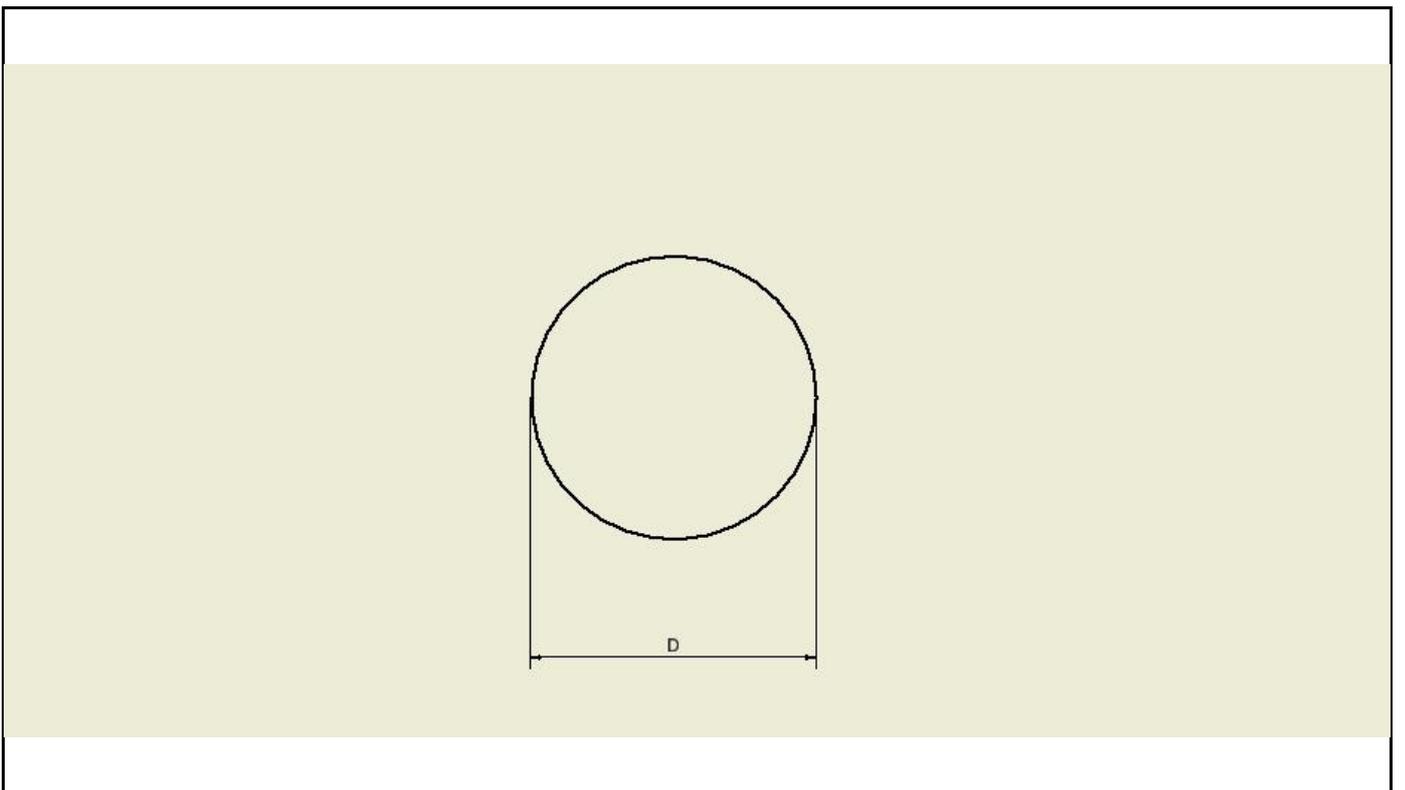
ID Nummer: 01265000



Rond 26.0

Gereedschapttype 1

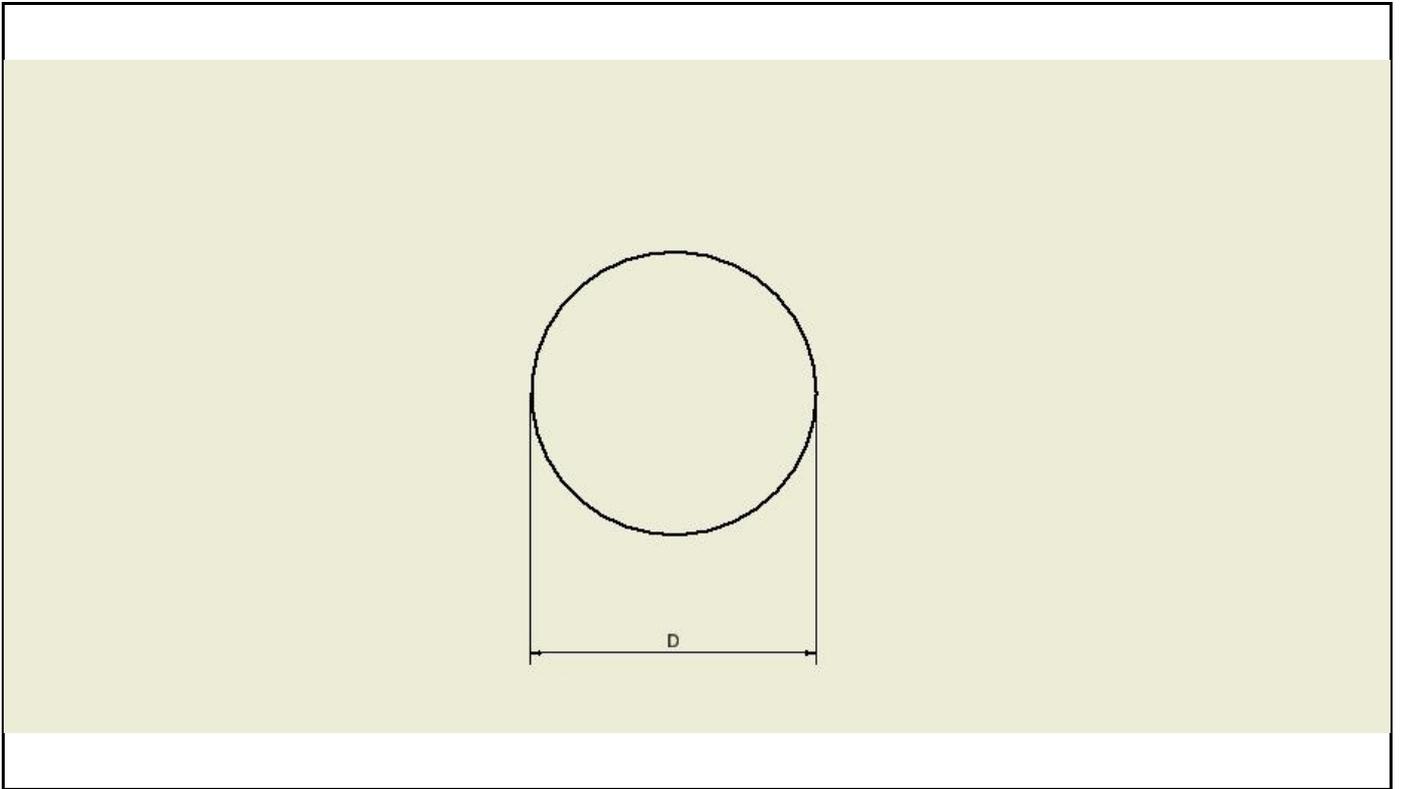
ID Nummer: 01260000



Rond 25.4

Gereedschapttype 1

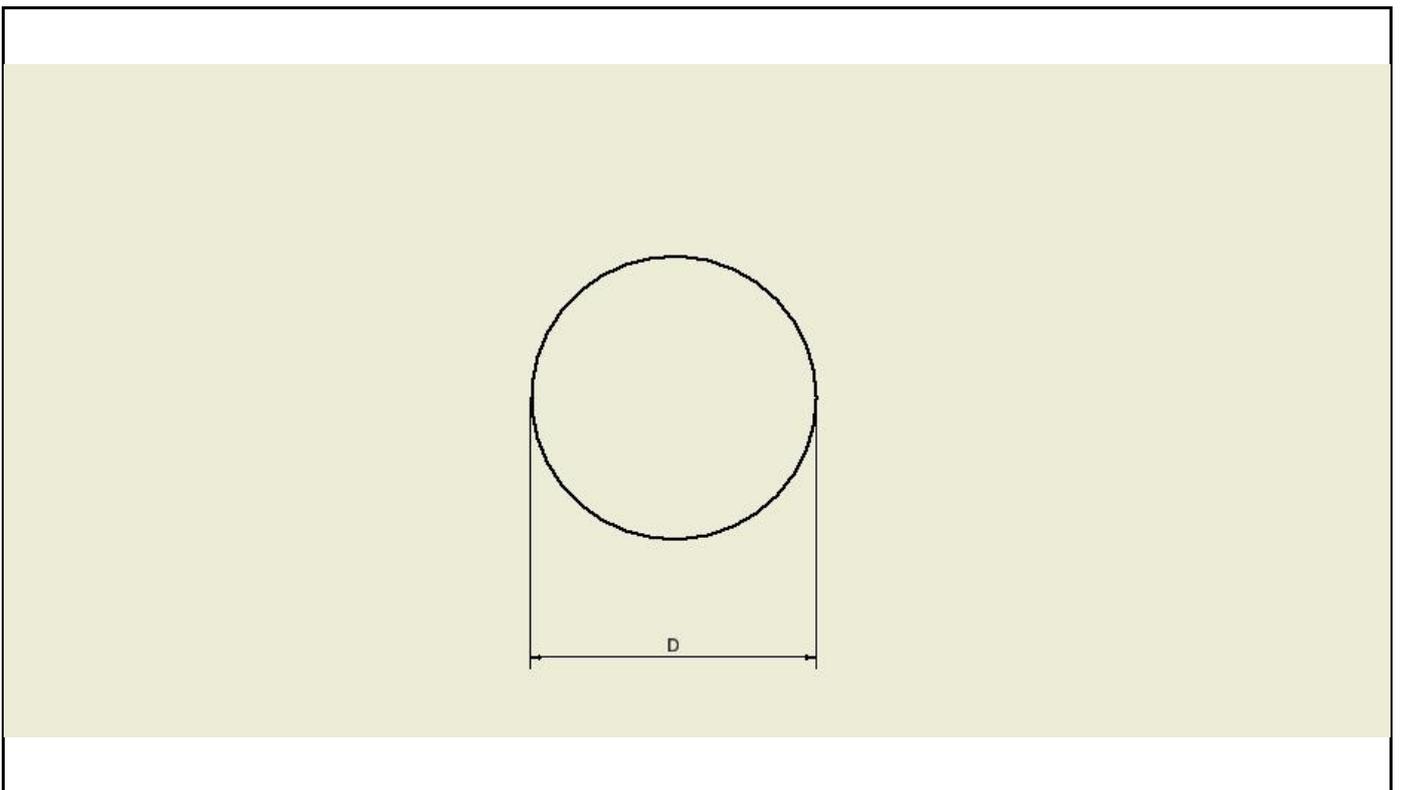
ID Nummer: 01254000



Rond 25.0

Gereedschaptype 1

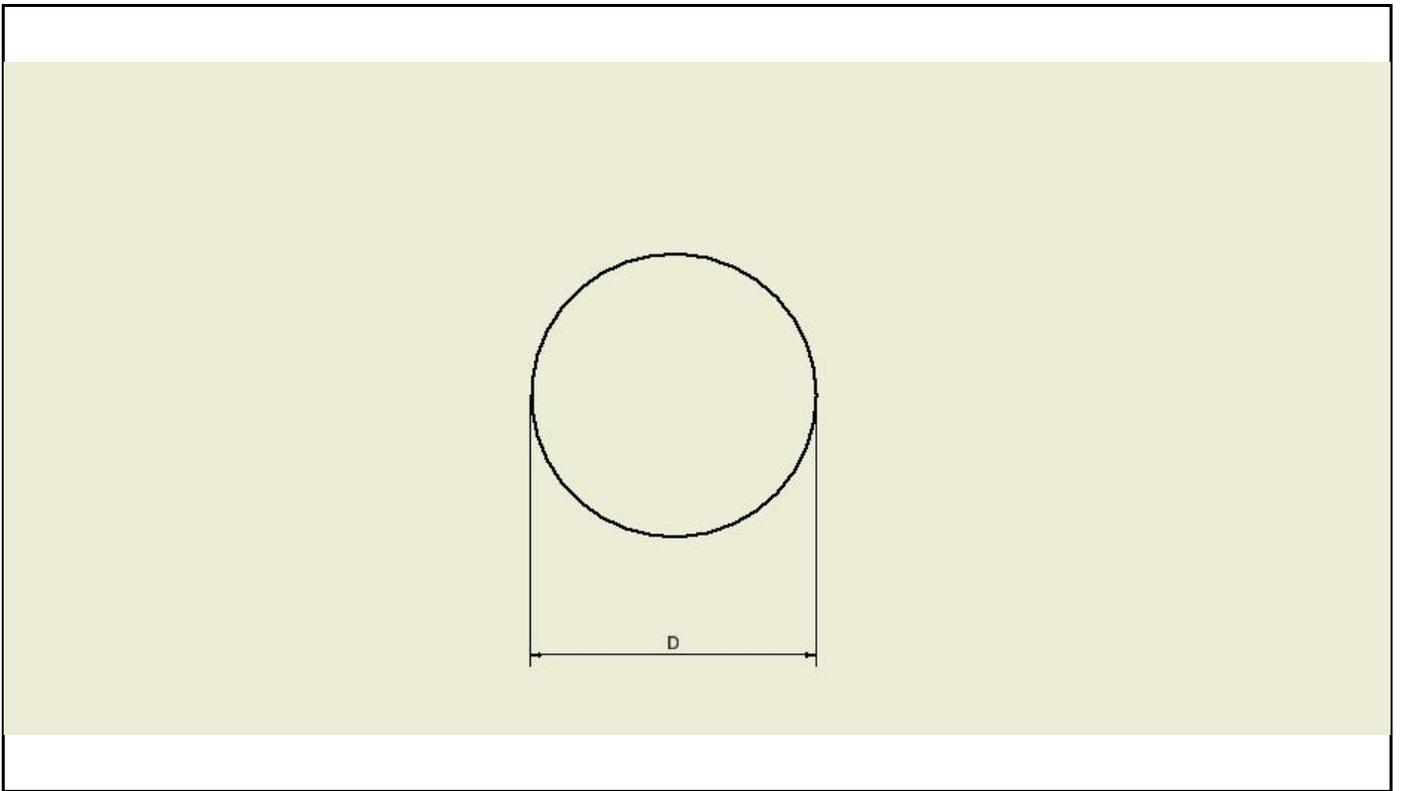
ID Nummer: 01250000



Rond 24.0

Gereedschaptype 1

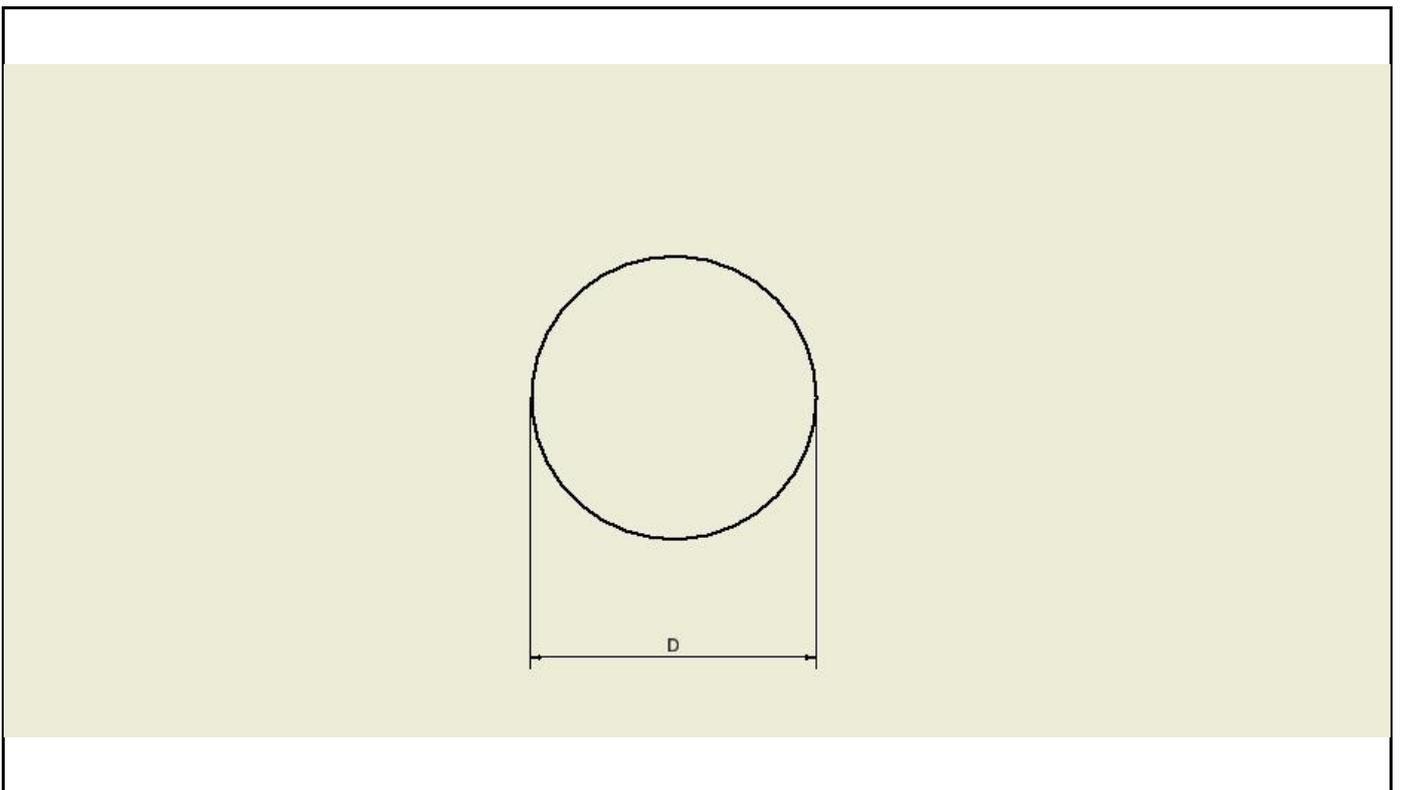
ID Nummer: 01240000



Rond 23.0

Gereedschaptype 1

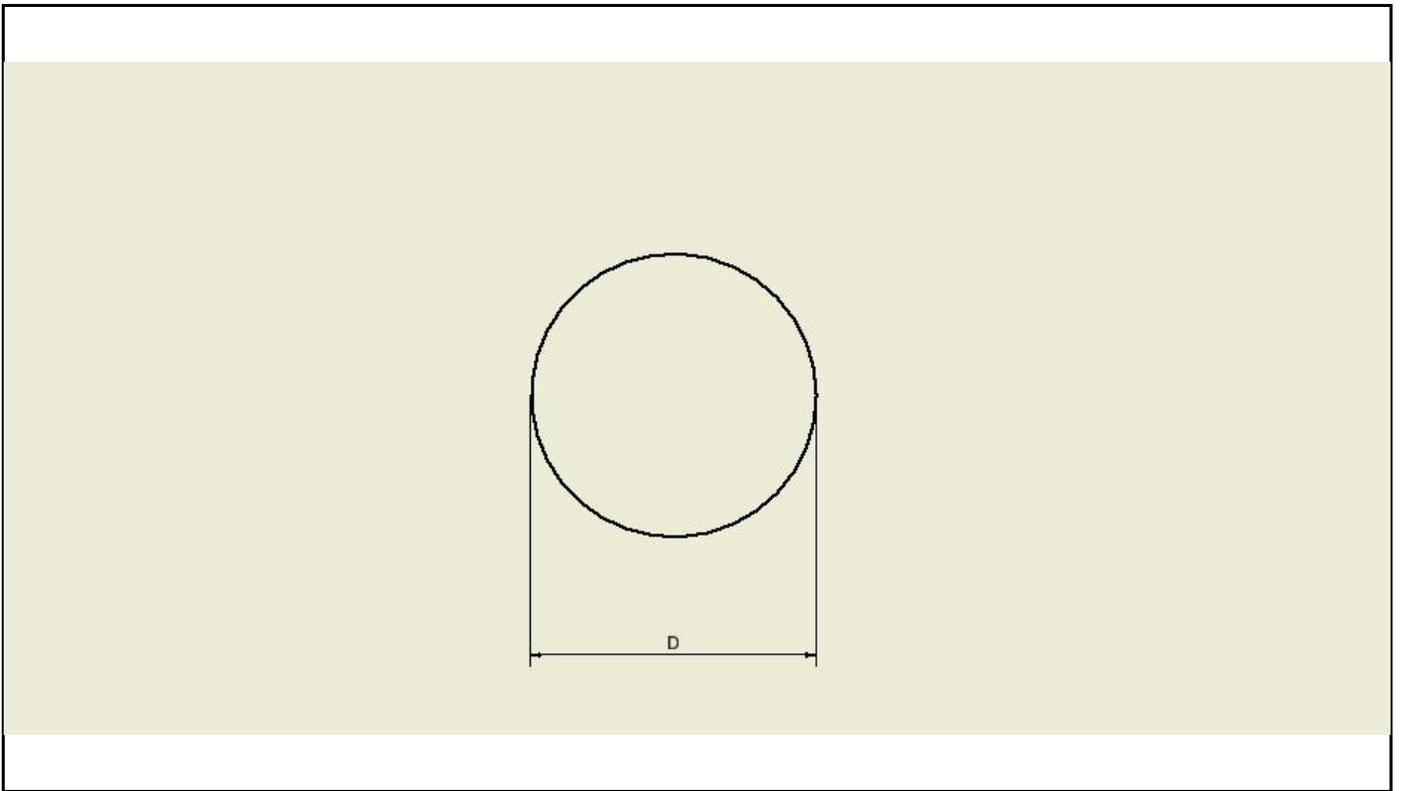
ID Nummer: 01230000



Rond 22.5

Gereedschaptype 1

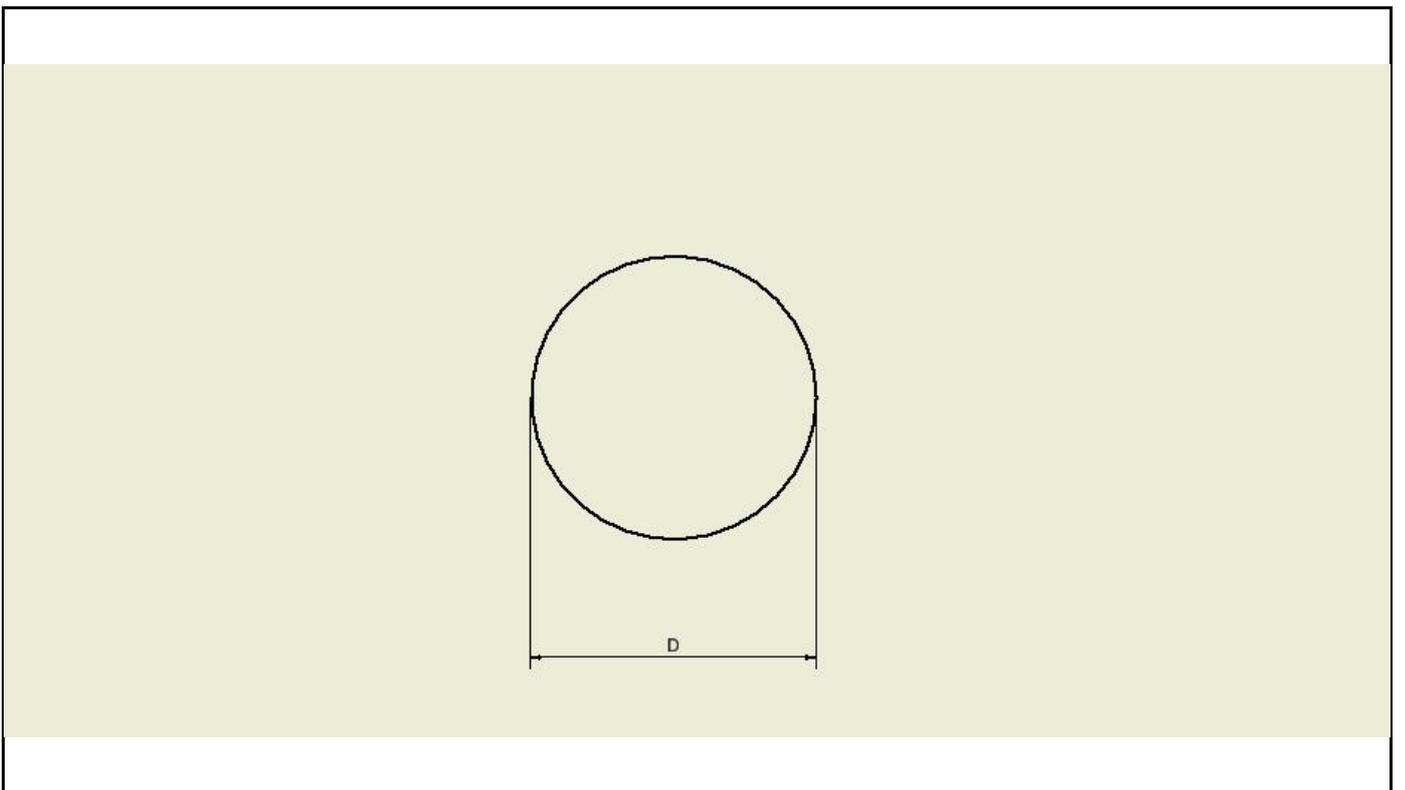
ID Nummer: 01225000



Rond 22.0

Gereedschaptype 1

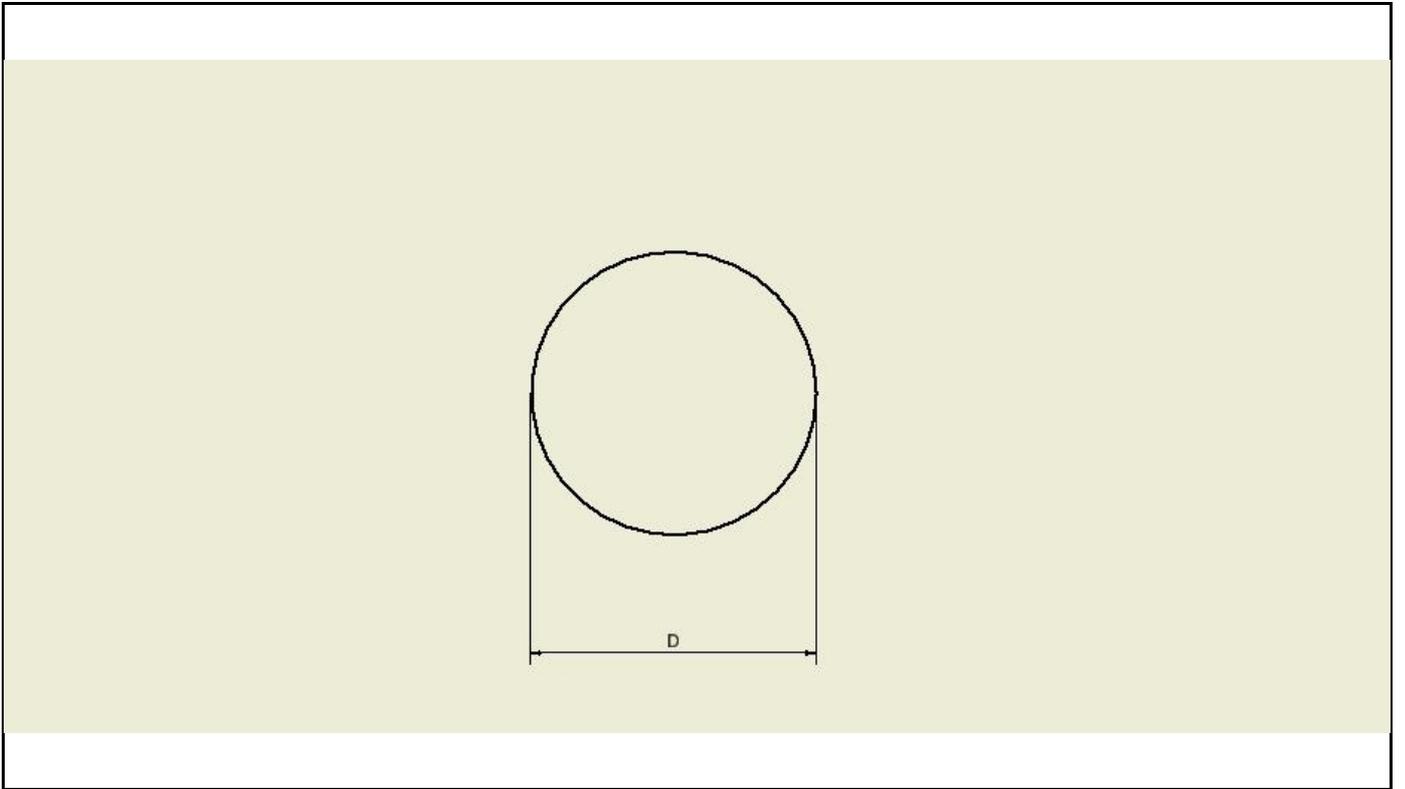
ID Nummer: 01220000



Rond 21.0

Gereedschaptype 1

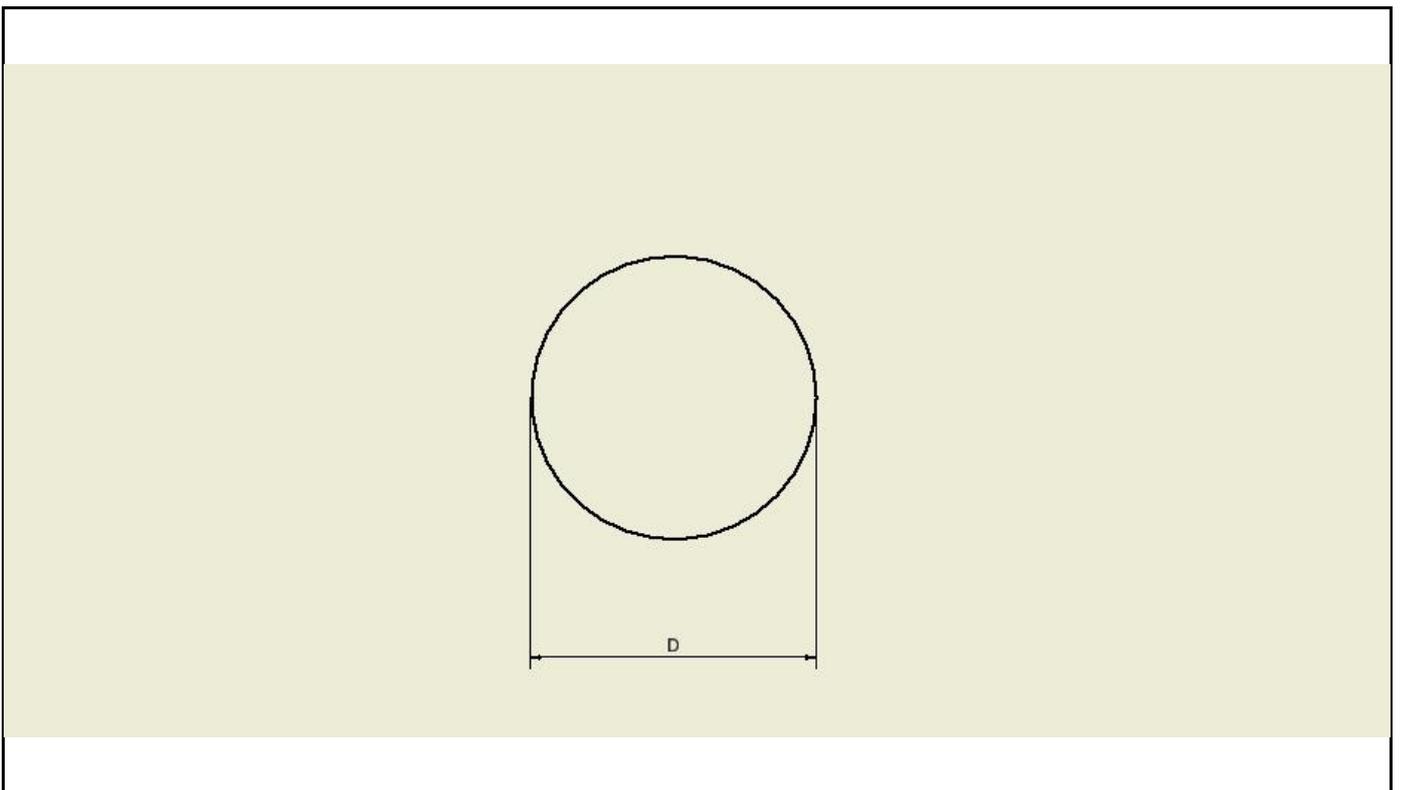
ID Nummer: 01210000



Rond 20.5

Gereedschaptype 1

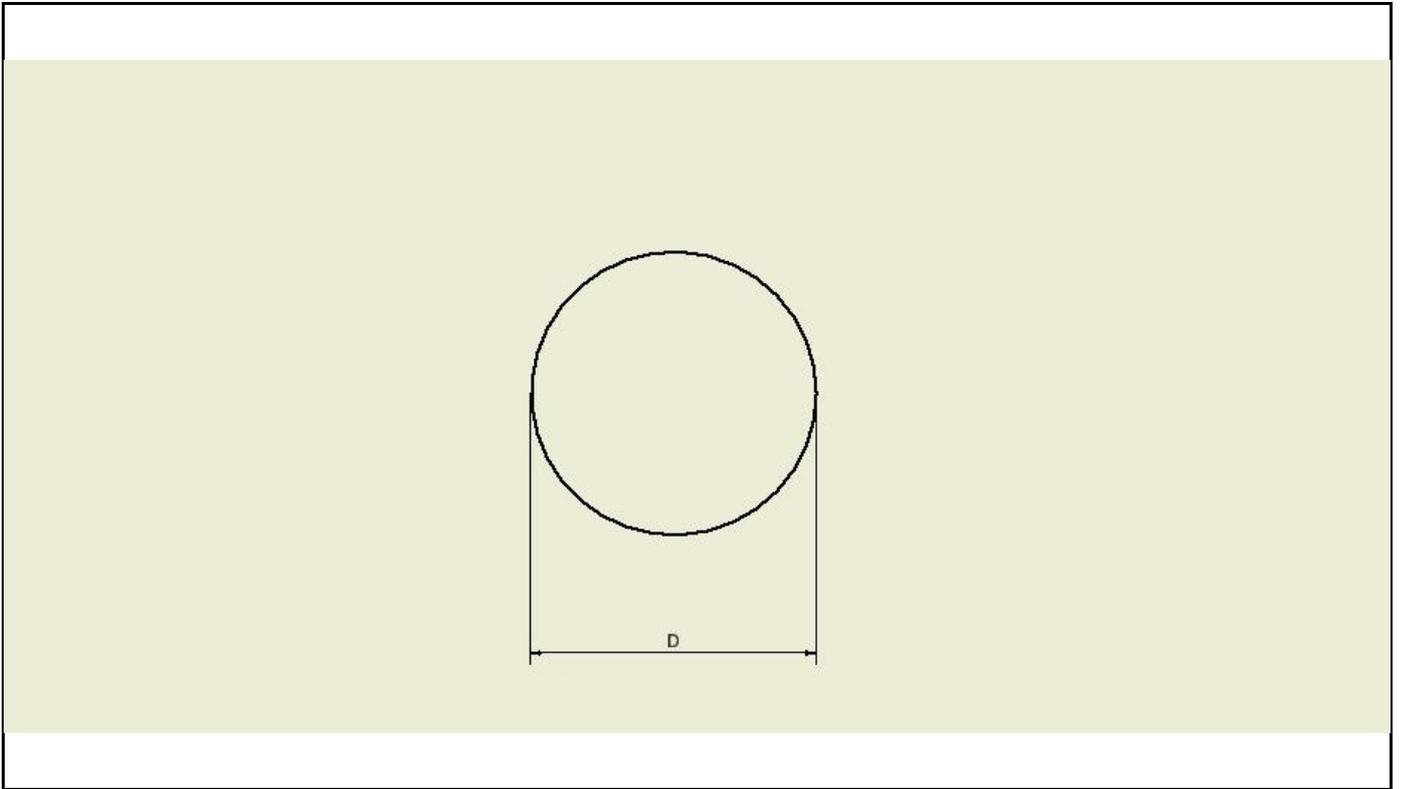
ID Nummer: 01205000



Rond 20.0

Gereedschaptype 1

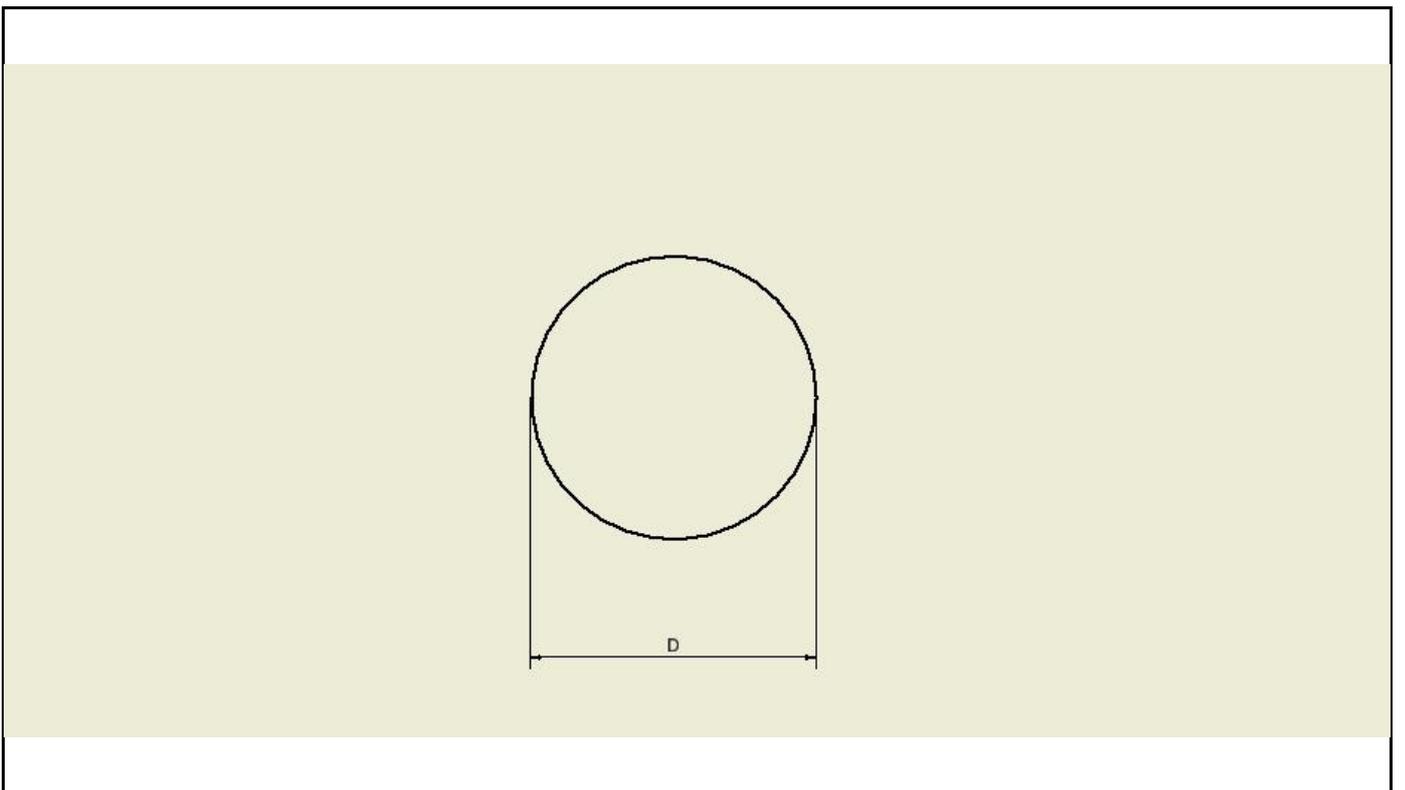
ID Nummer: 01200001



Rond 19.05

Gereedschaptype 1

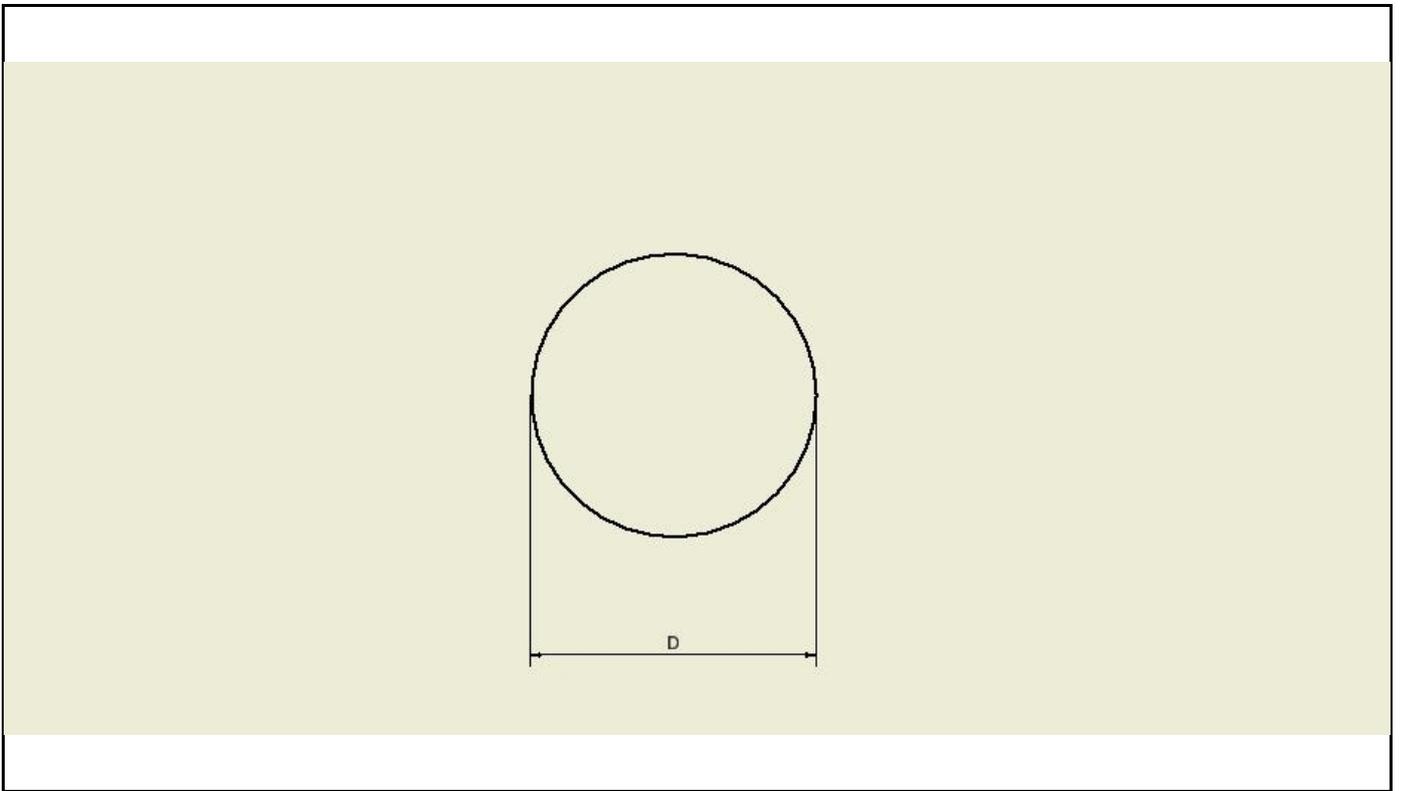
ID Nummer: 01190001



Rond 19.0 H9

Gereedschaptype 1

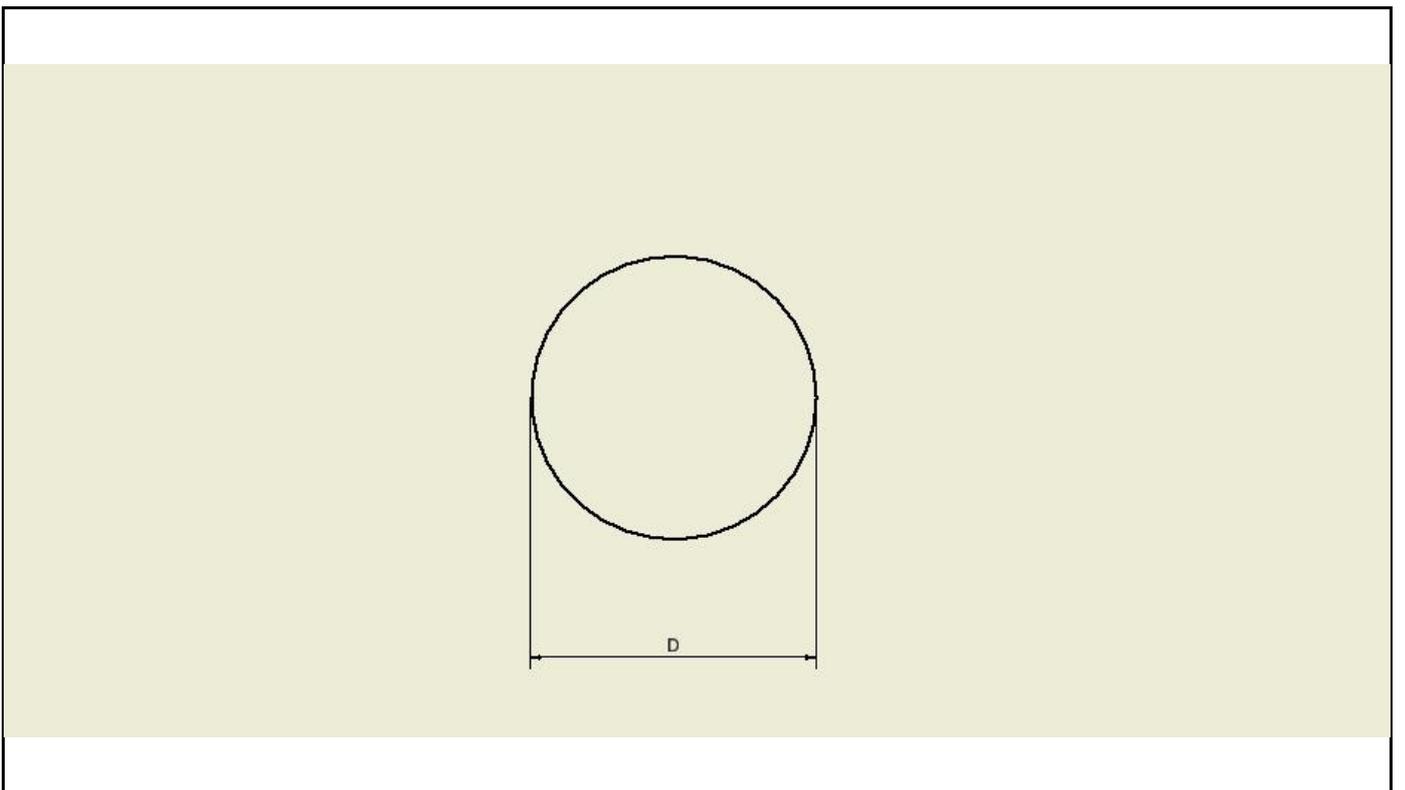
ID Nummer: 01190002



Rond 19.0

Gereedschaptype 1

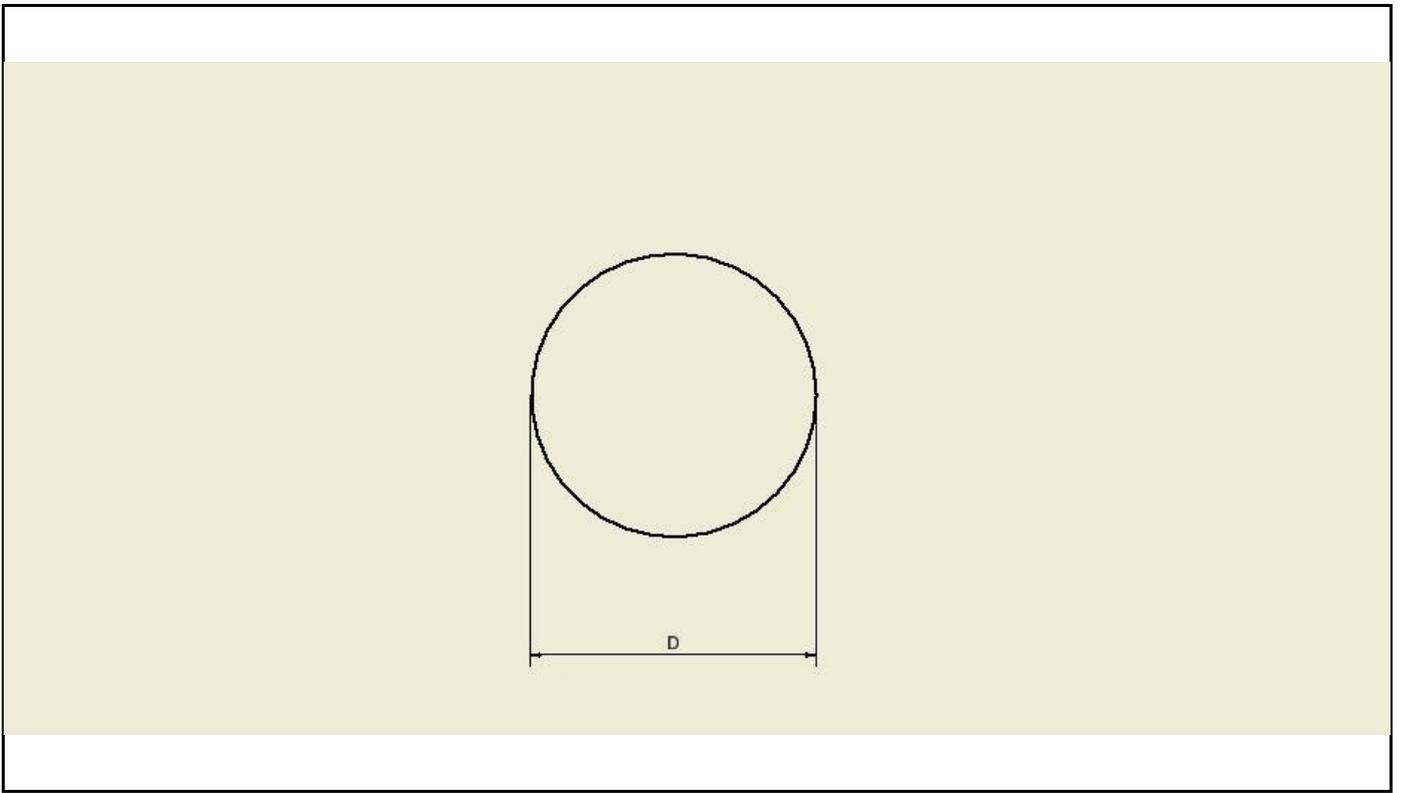
ID Nummer: 01190000



Rond 18.6 voor 19.0 H9

Gereedschaptype 1

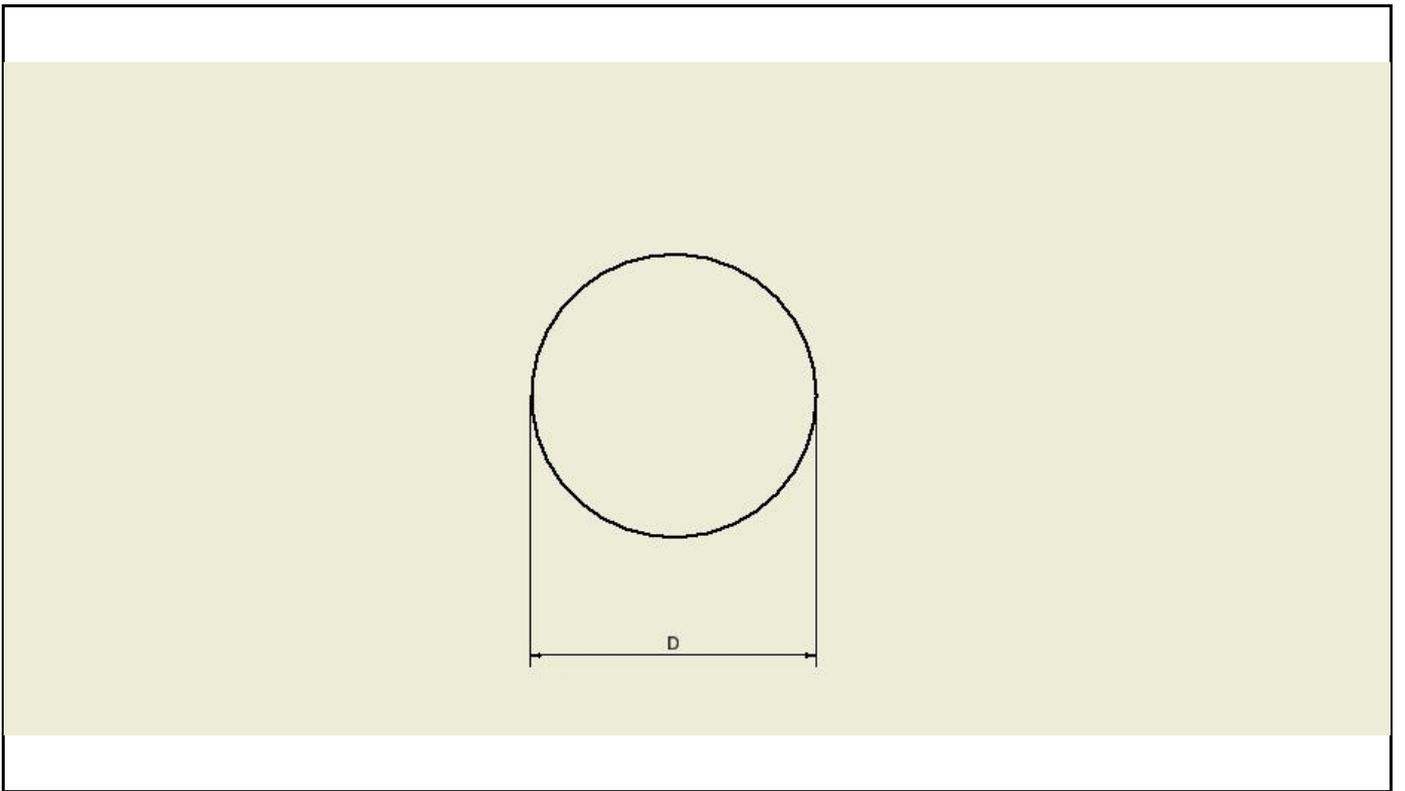
ID Nummer: 01186000



Rond 18.5

Gereedschaptype 1

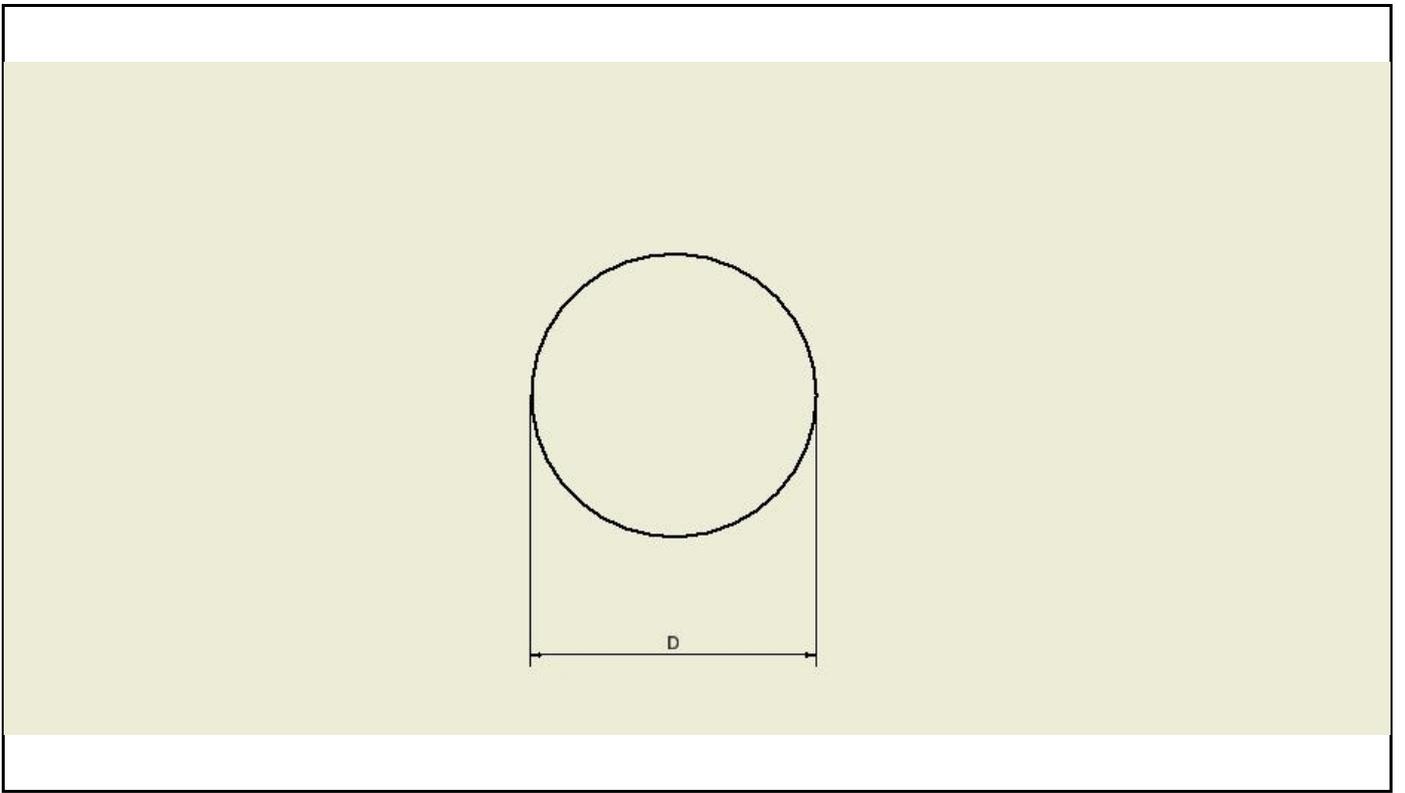
ID Nummer: 01185000



Rond 18.0

Gereedschaptype 1

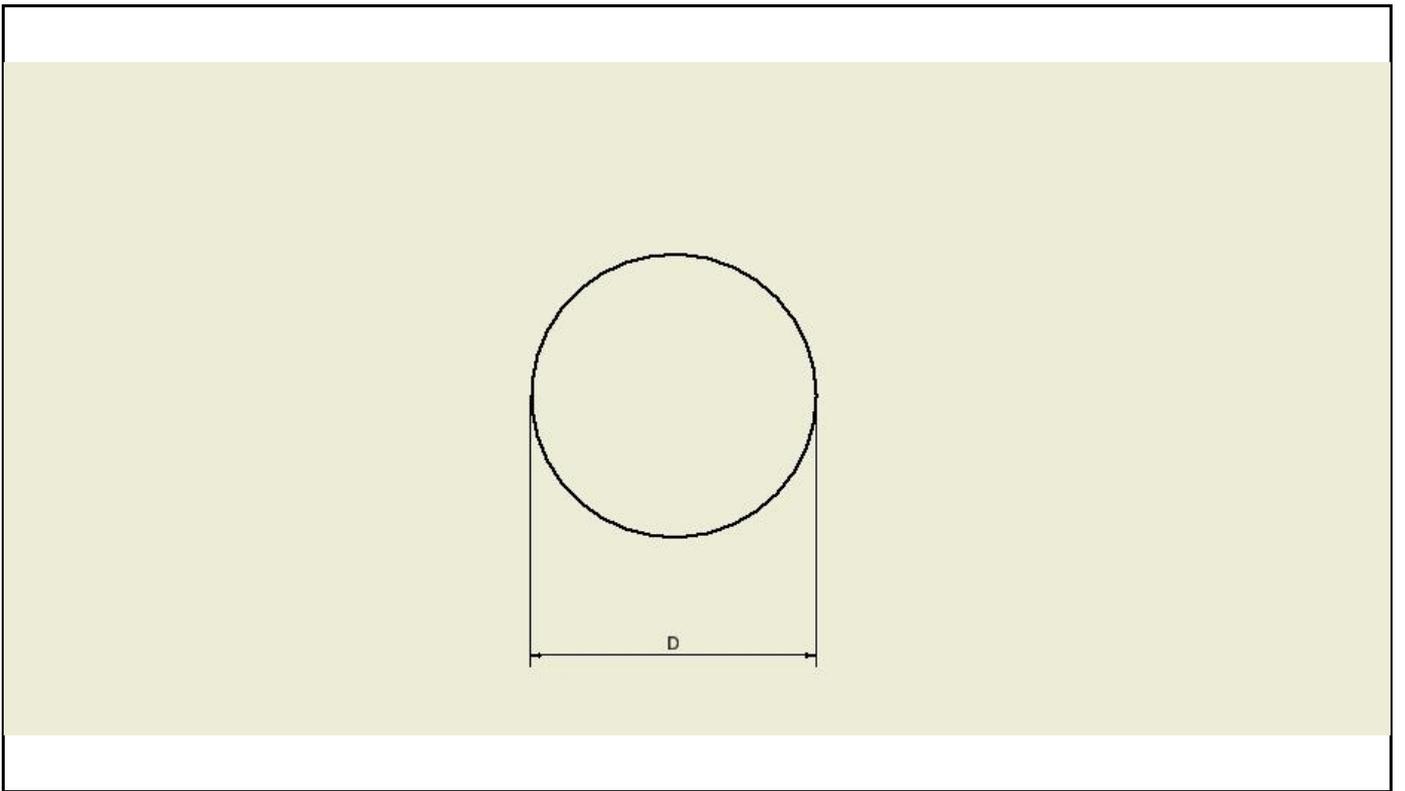
ID Nummer: 01800001



Rond 17.0

Gereedschaptype 1

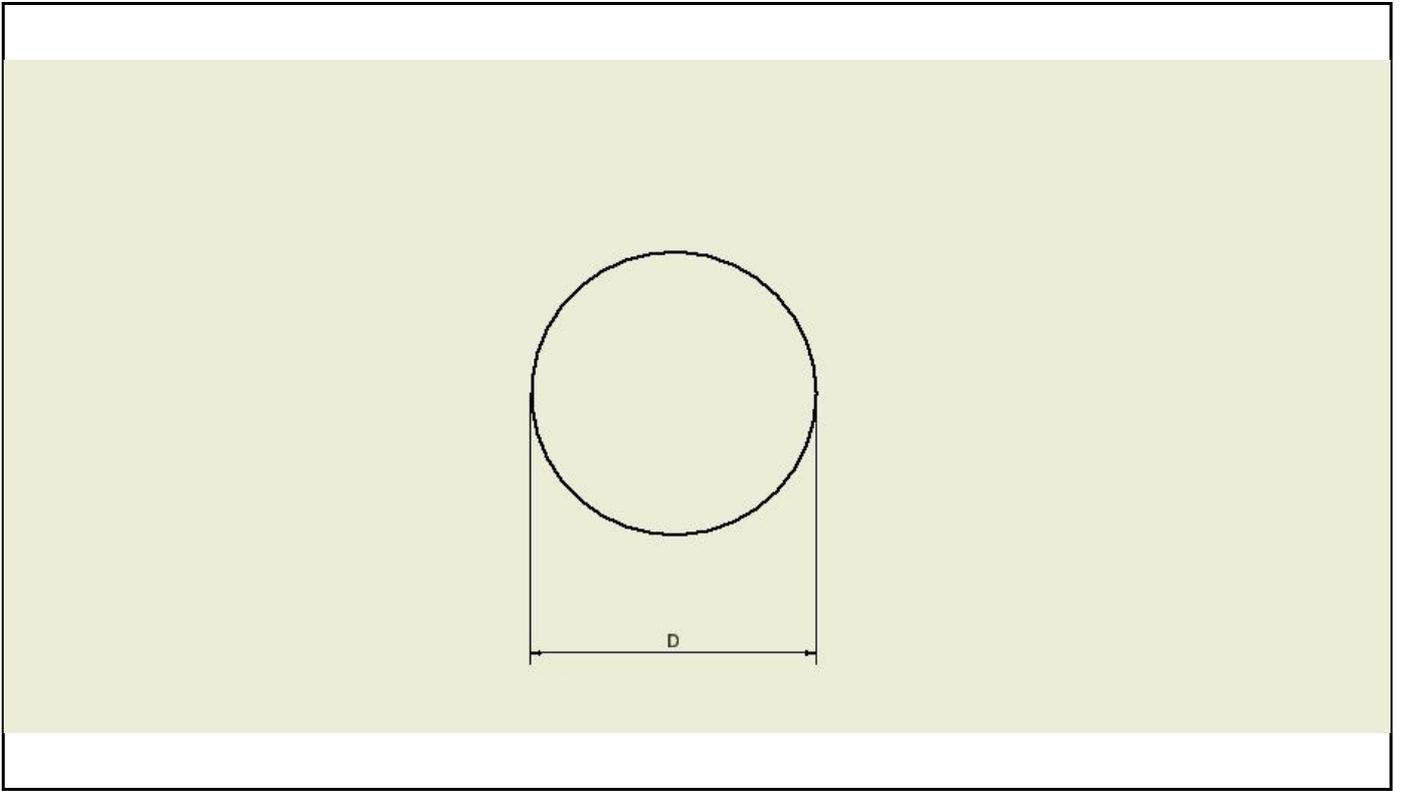
ID Nummer: 0170000



Rond 16.5

Gereedschaptype 1

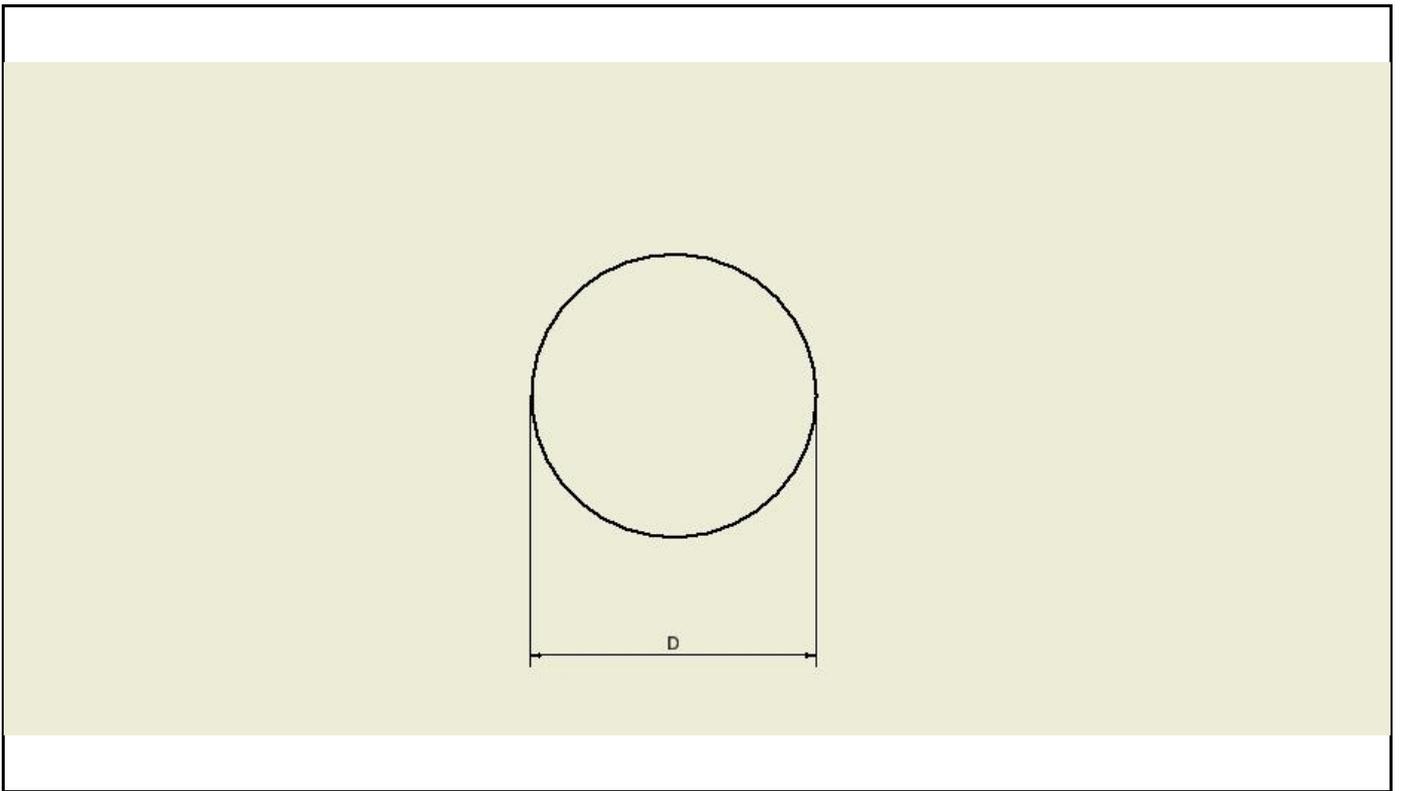
ID Nummer: 01165001



Rond 16.0 H9

Gereedschaptype 1

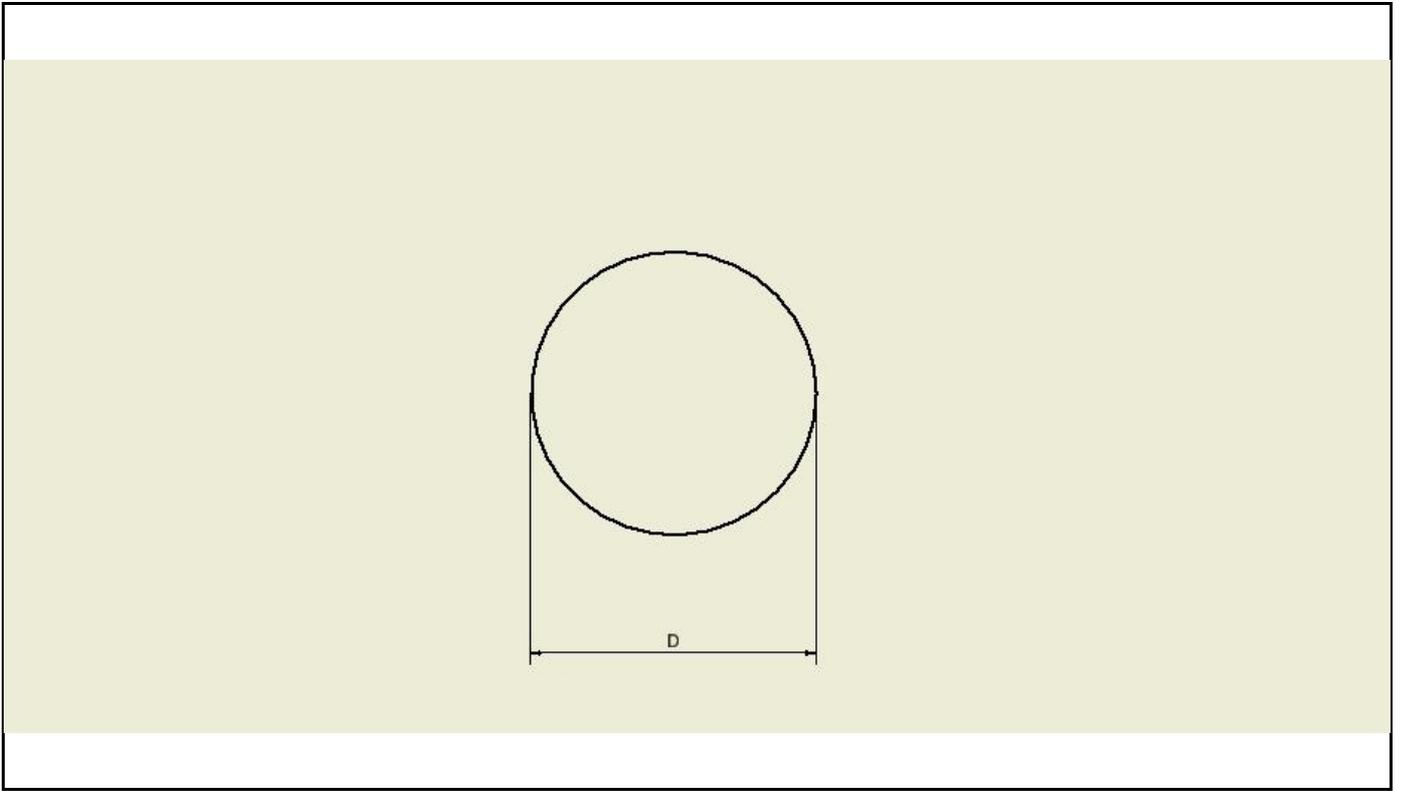
ID Nummer: 01160001



Rond 16.0

Gereedschaptype 1

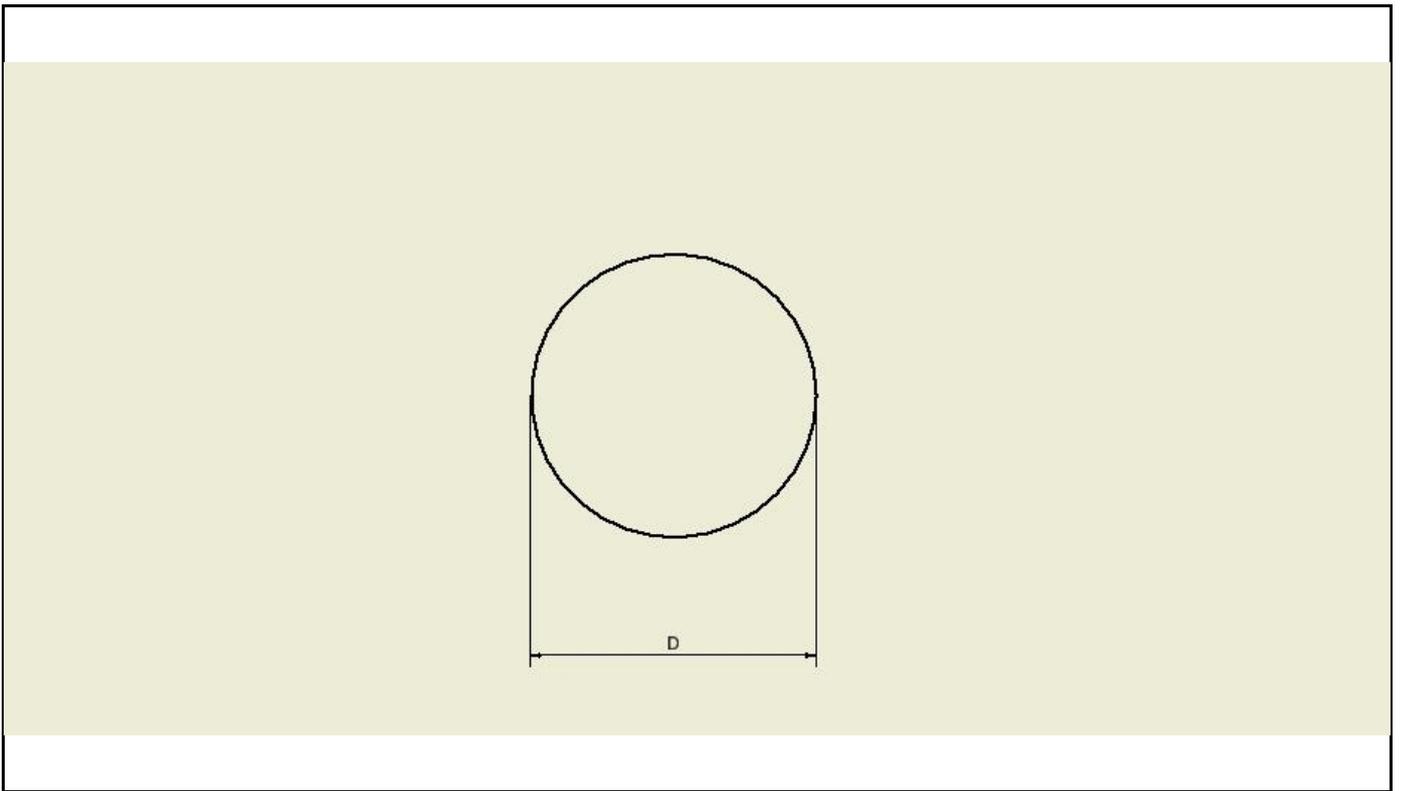
ID Nummer: 01116000



Rond 15.6 voor 16.0 H9

Gereedschaptype 1

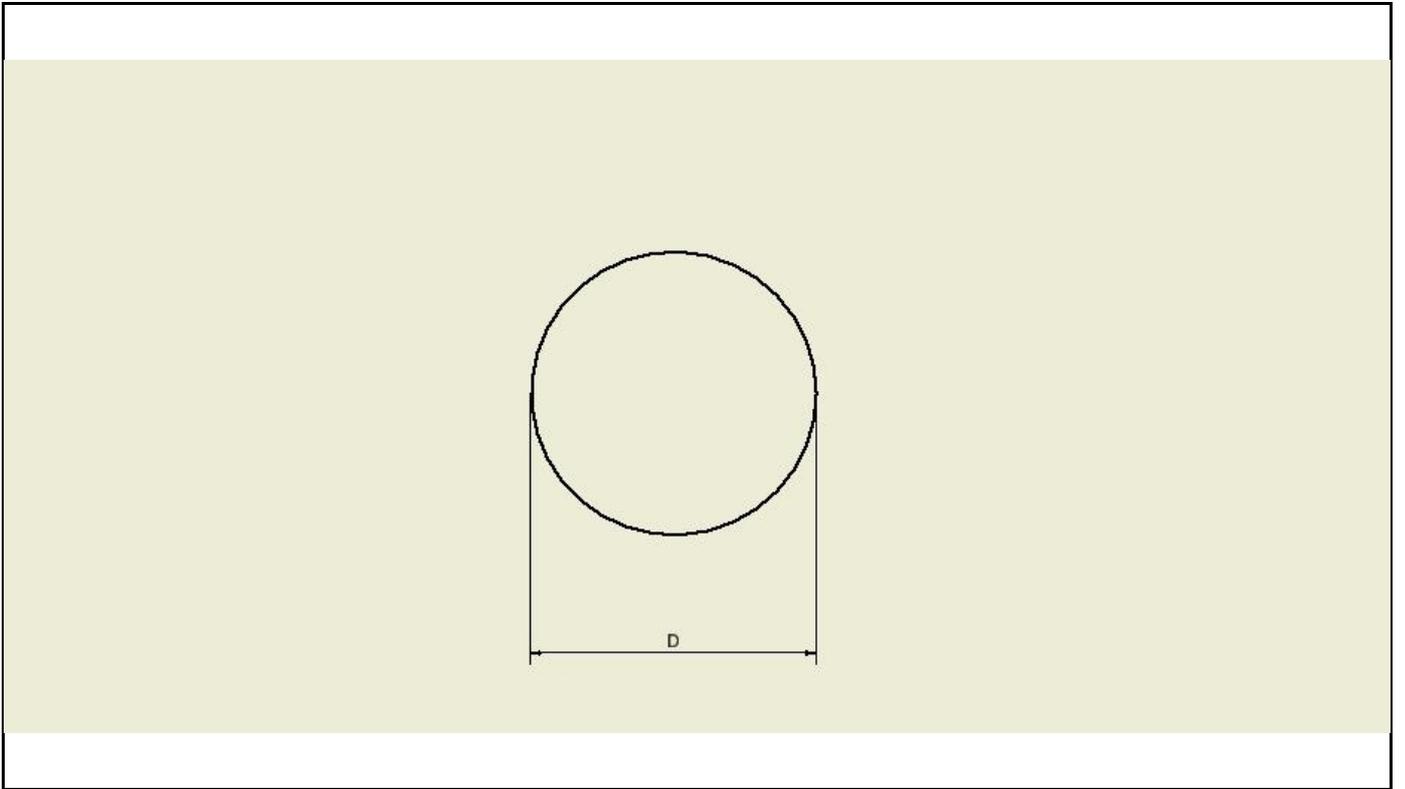
ID Nummer: 01156000



Rond 15.5

Gereedschaptype 1

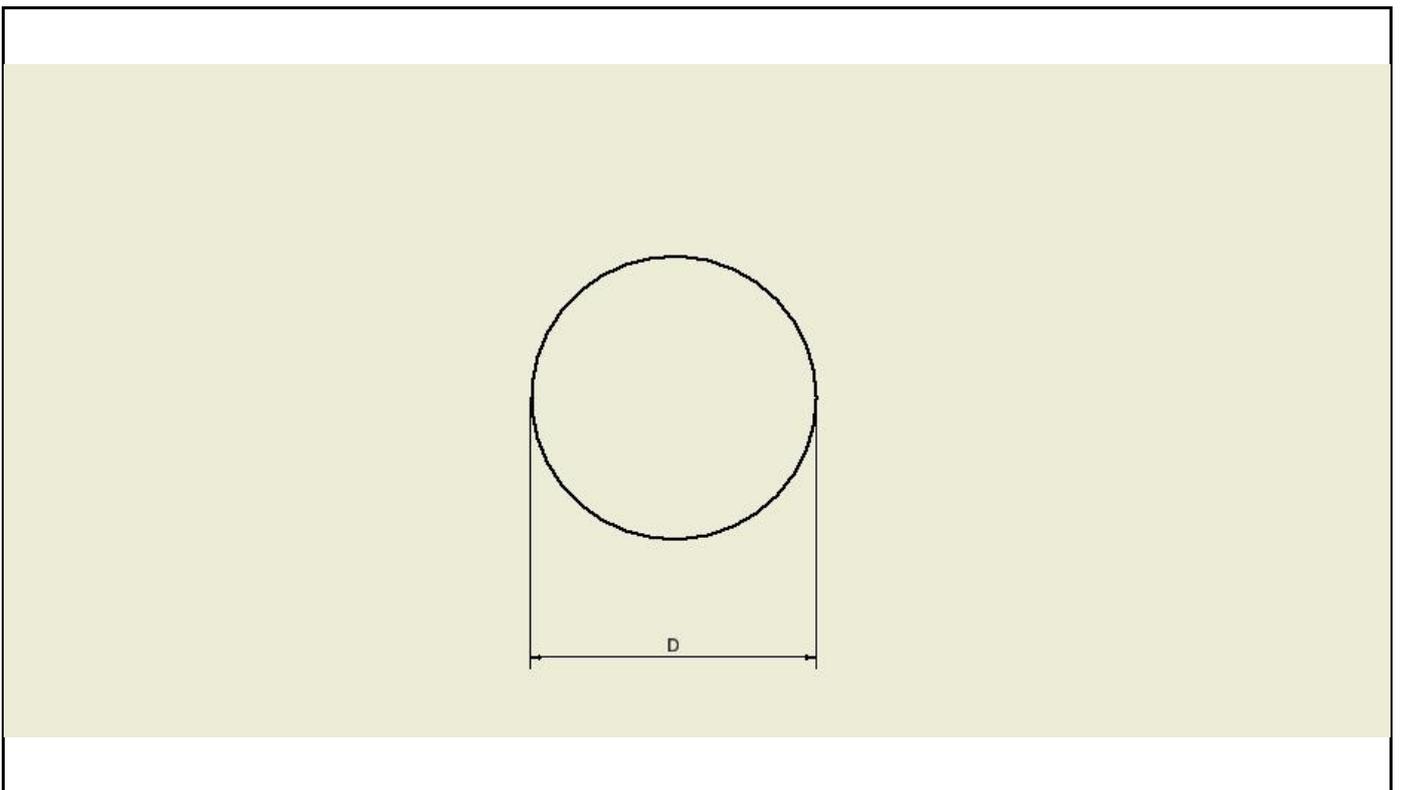
ID Nummer: 01155000



Rond 15.0

Gereedschaptype 1

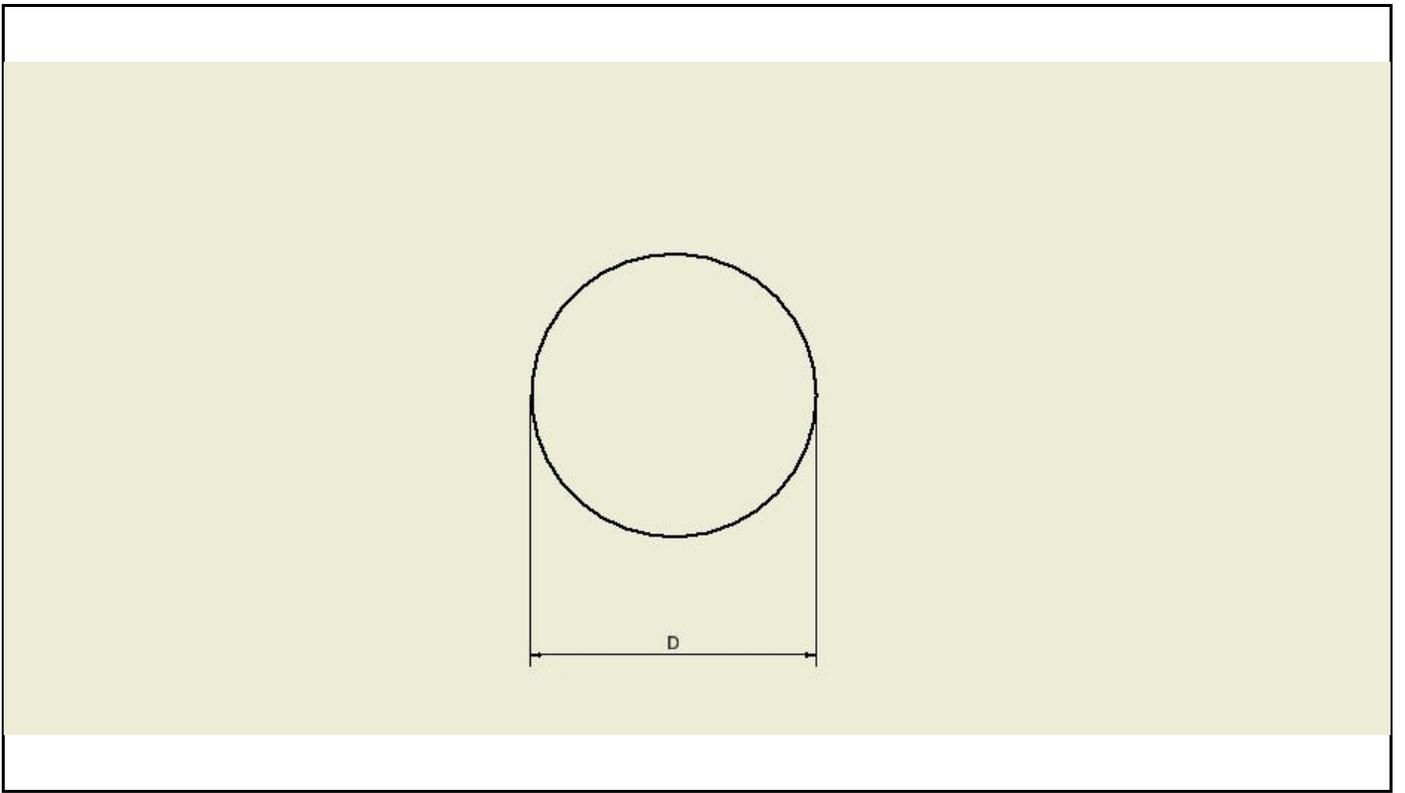
ID Nummer: 01150000



Rond 14.0

Gereedschaptype 1

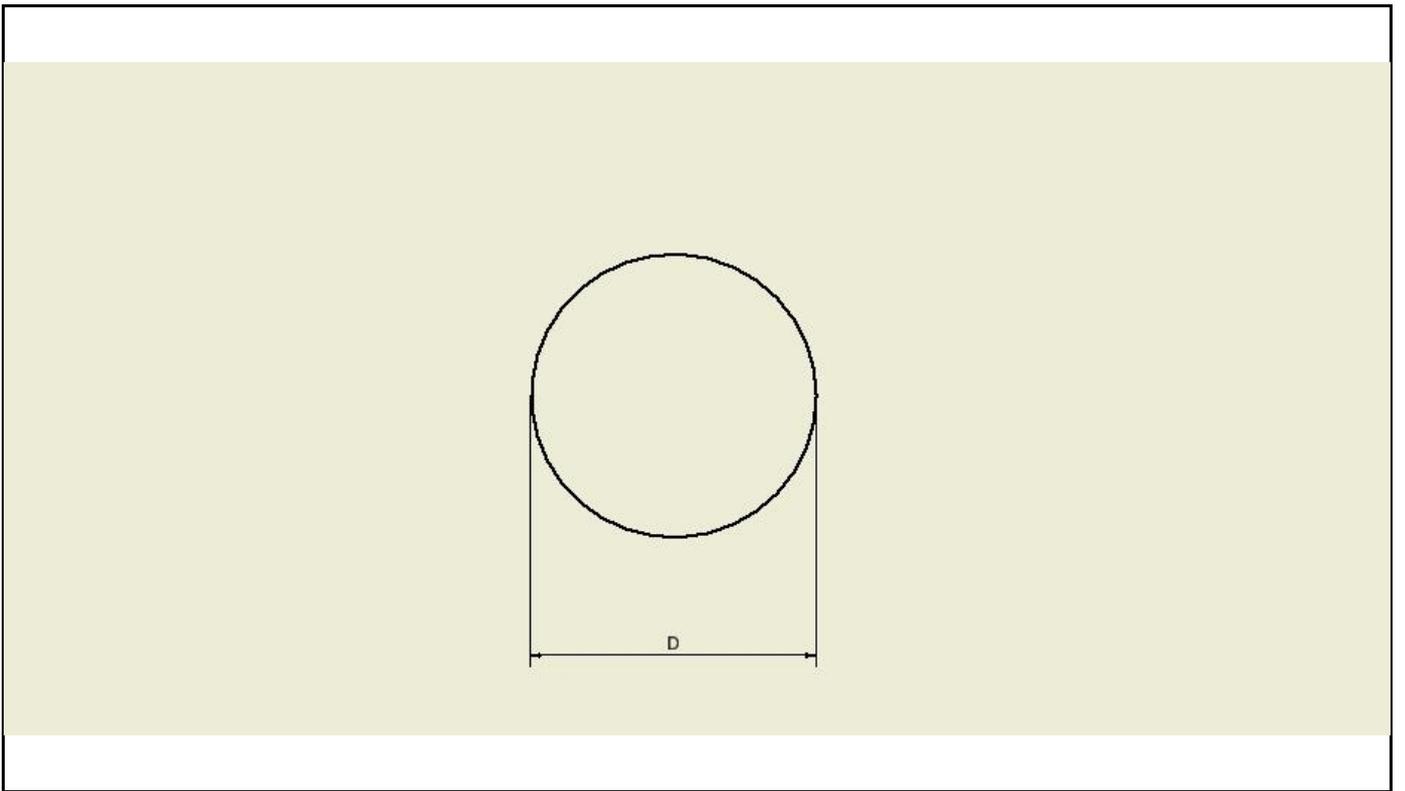
ID Nummer: 01140000



Rond 13.5

Gereedschaptype 1

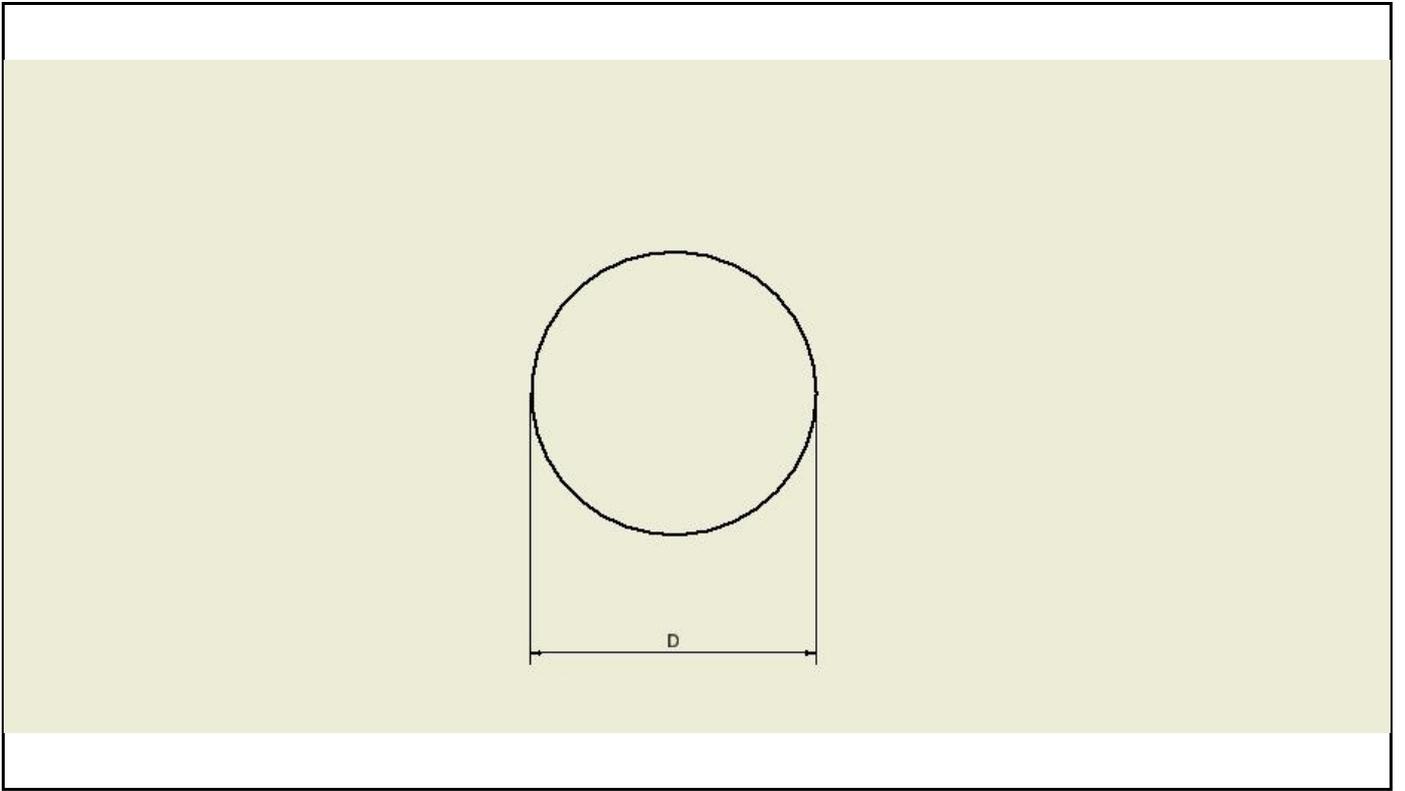
ID Nummer: 01135000



Rond 13.0

Gereedschaptype 1

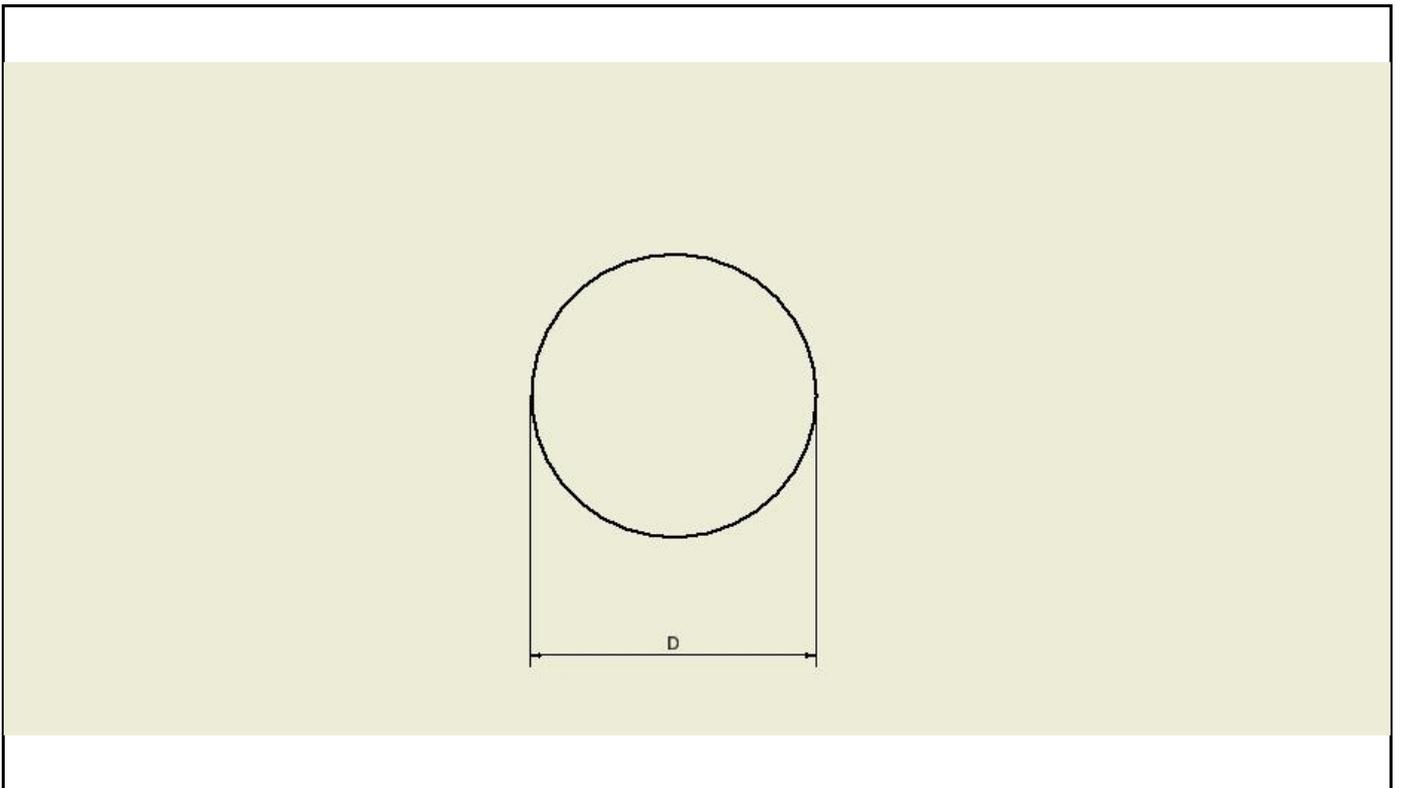
ID Nummer: 01130000



Rond 12.5

Gereedschaptype 1

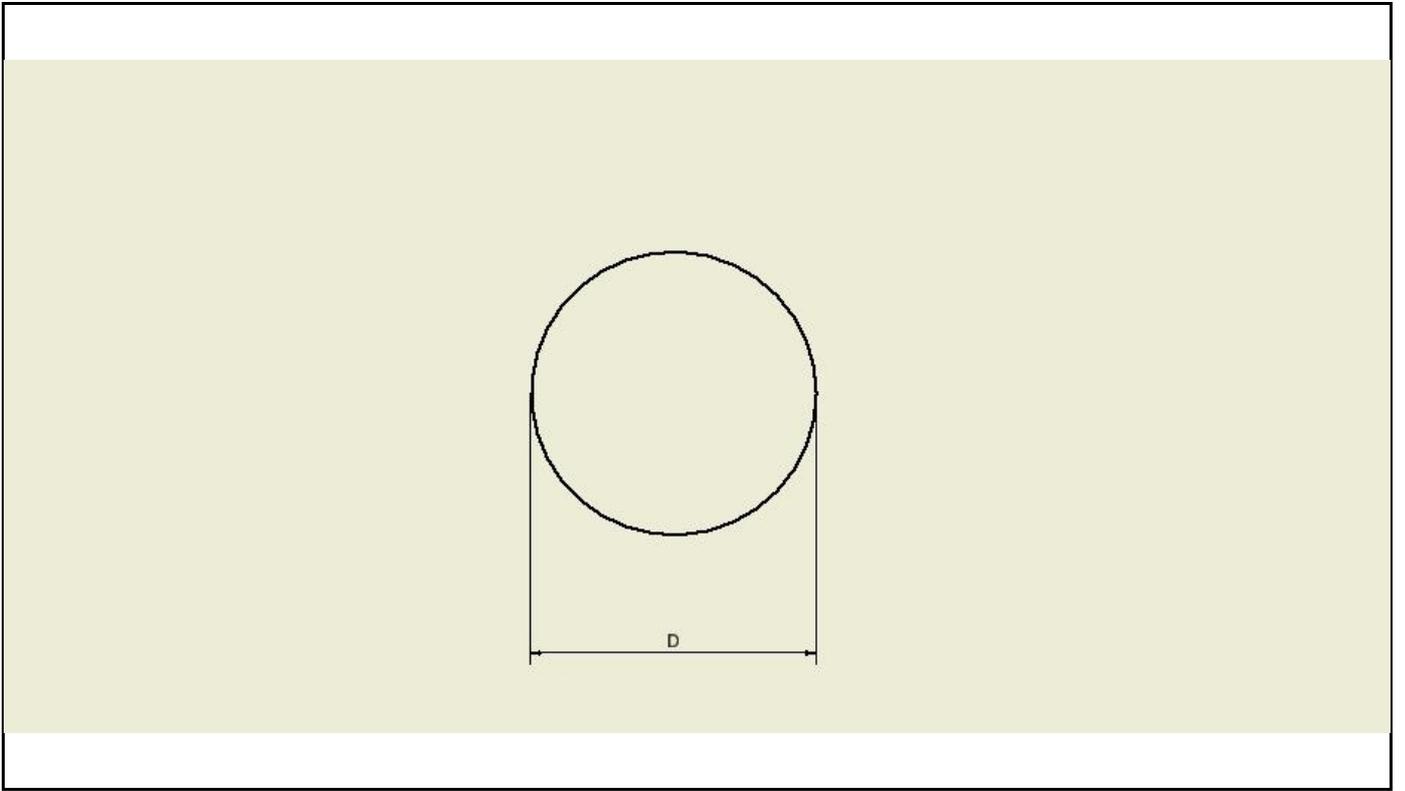
ID Nummer: 01125000



Rond 12.0

Gereedschaptype 1

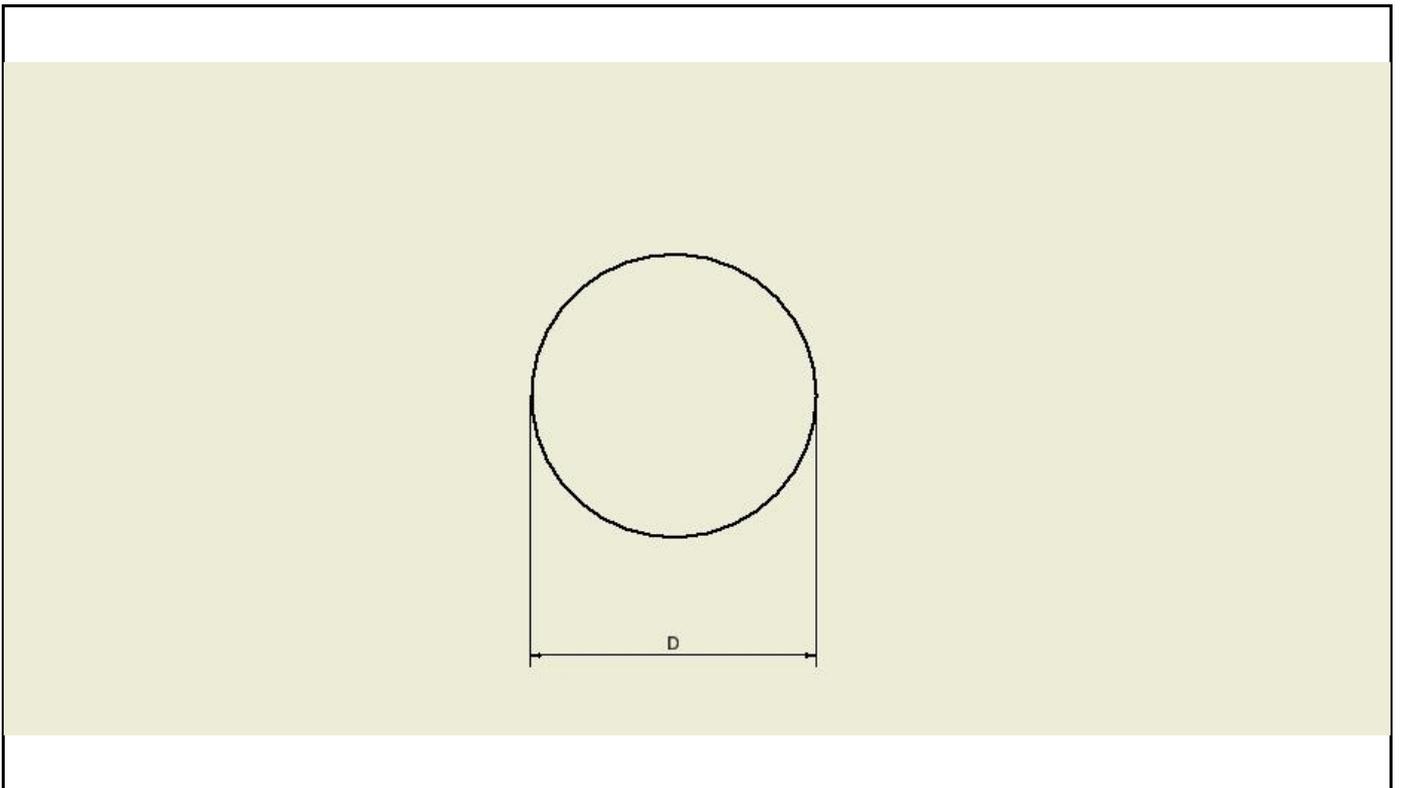
ID Nummer: 01120001



Rond 11.0

Gereedschaptype 1

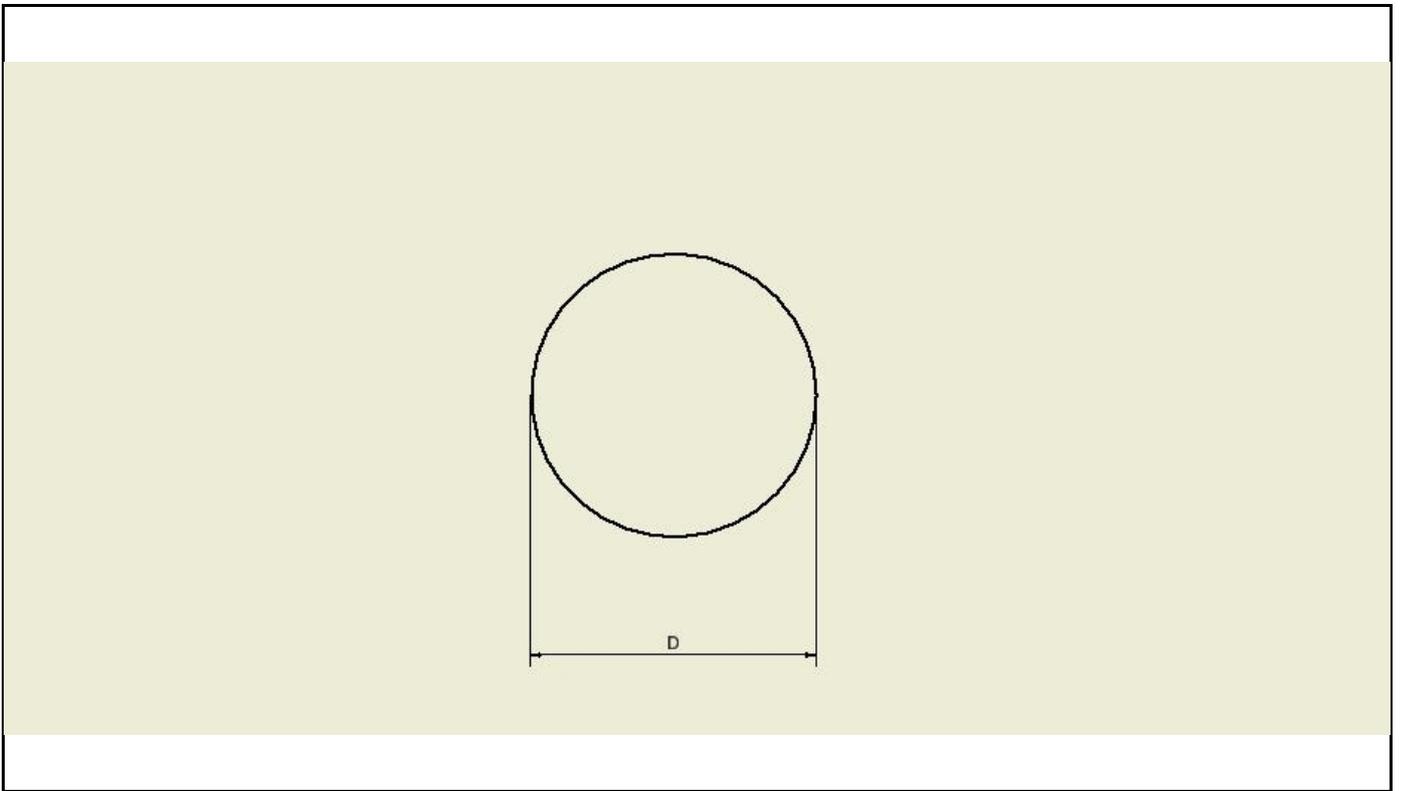
ID Nummer: 01110000



Rond 10.5

Gereedschaptype 1

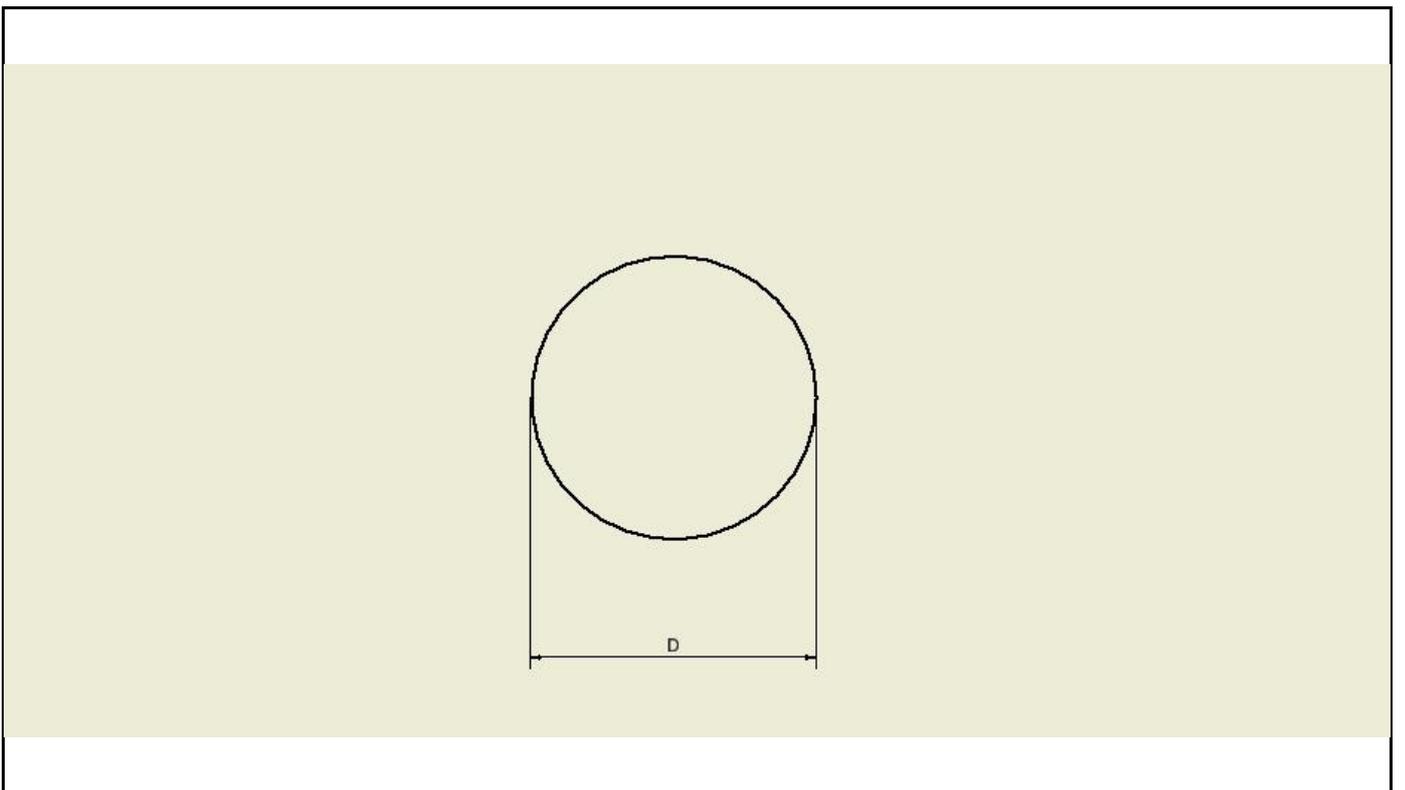
ID Nummer: 01105000



Rond 8.6

Gereedschaptype 1

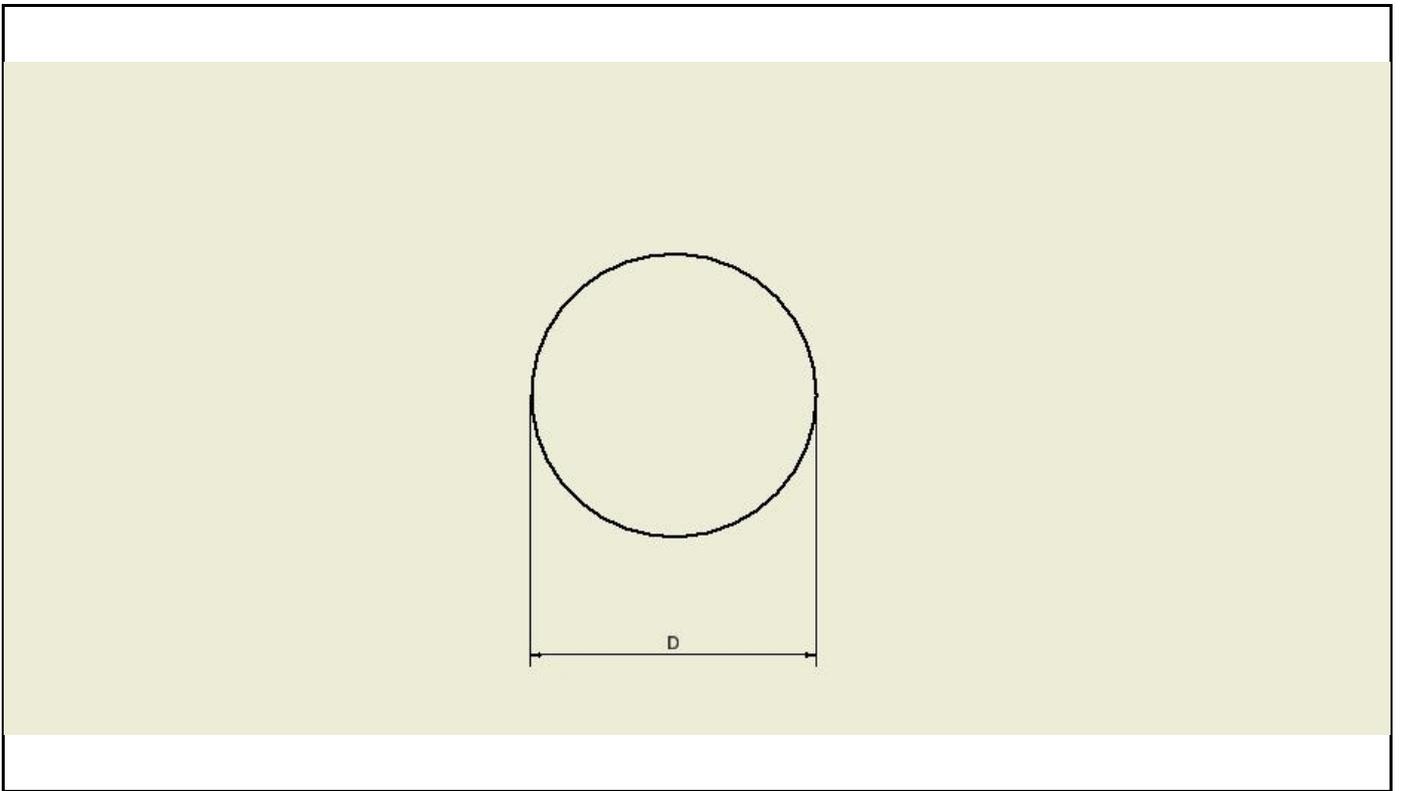
ID Nummer: 01086000



Rond 6.0

Gereedschaptype 1

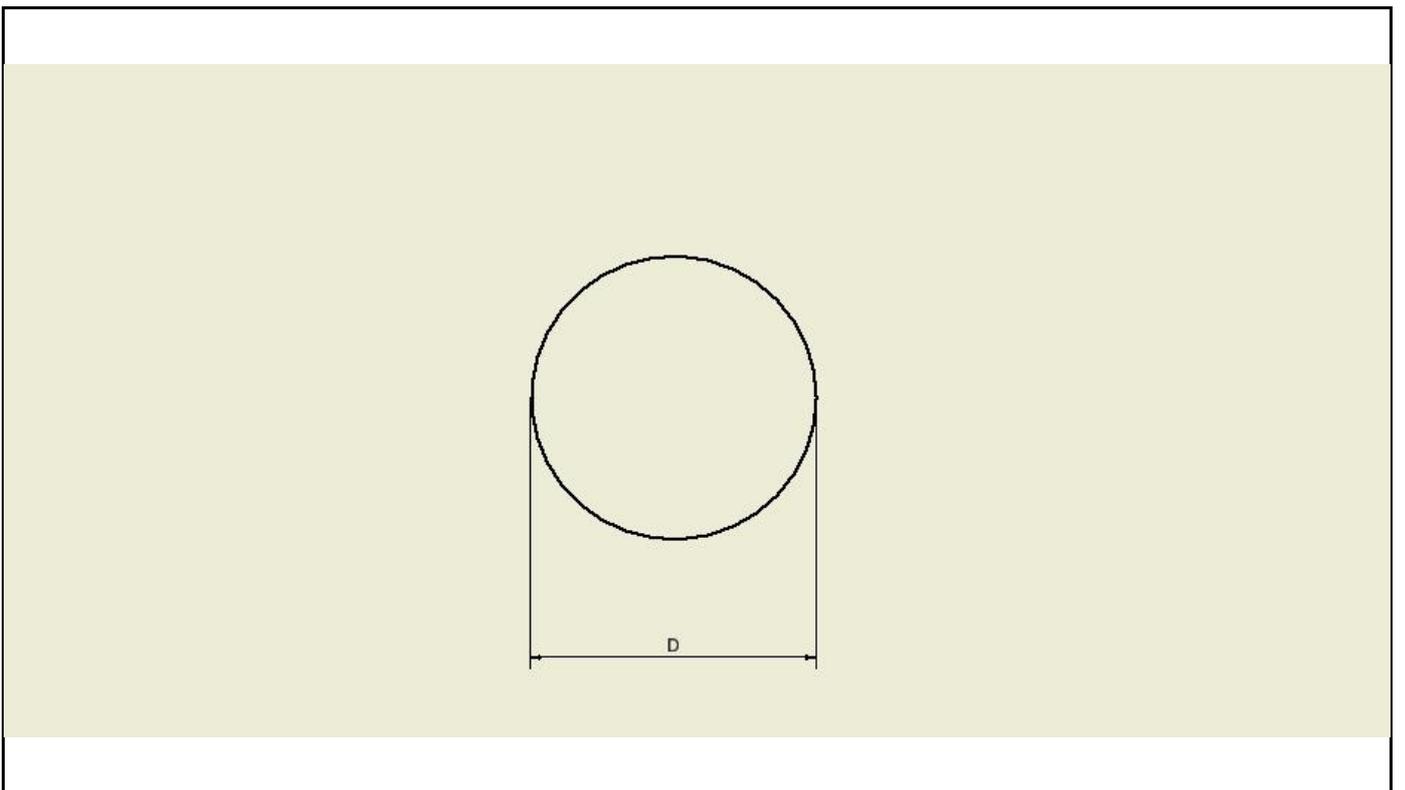
ID Nummer: 01060001



Rond 8.0

Gereedschaptype 1

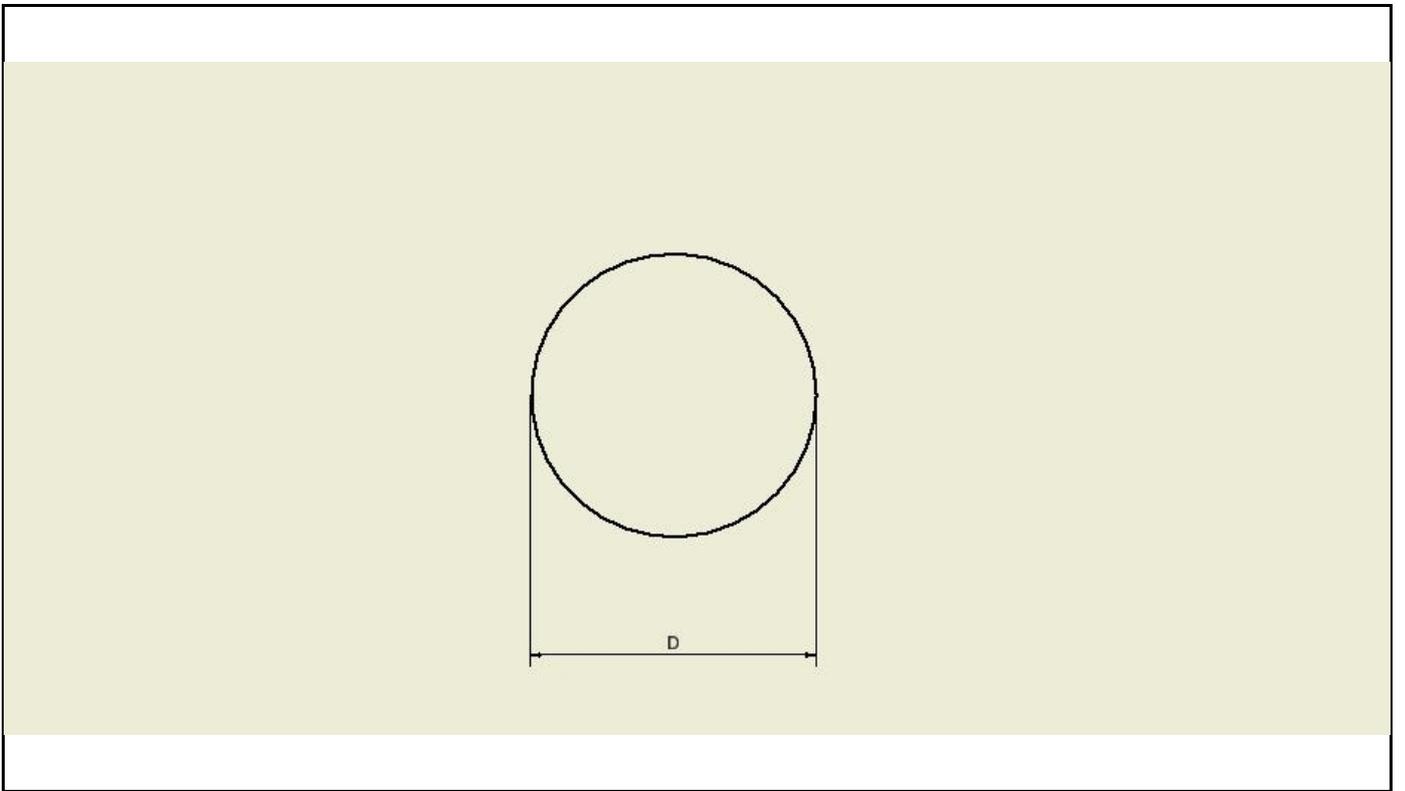
ID Nummer: 01080001



Rond 50

Gereedschaptype 1

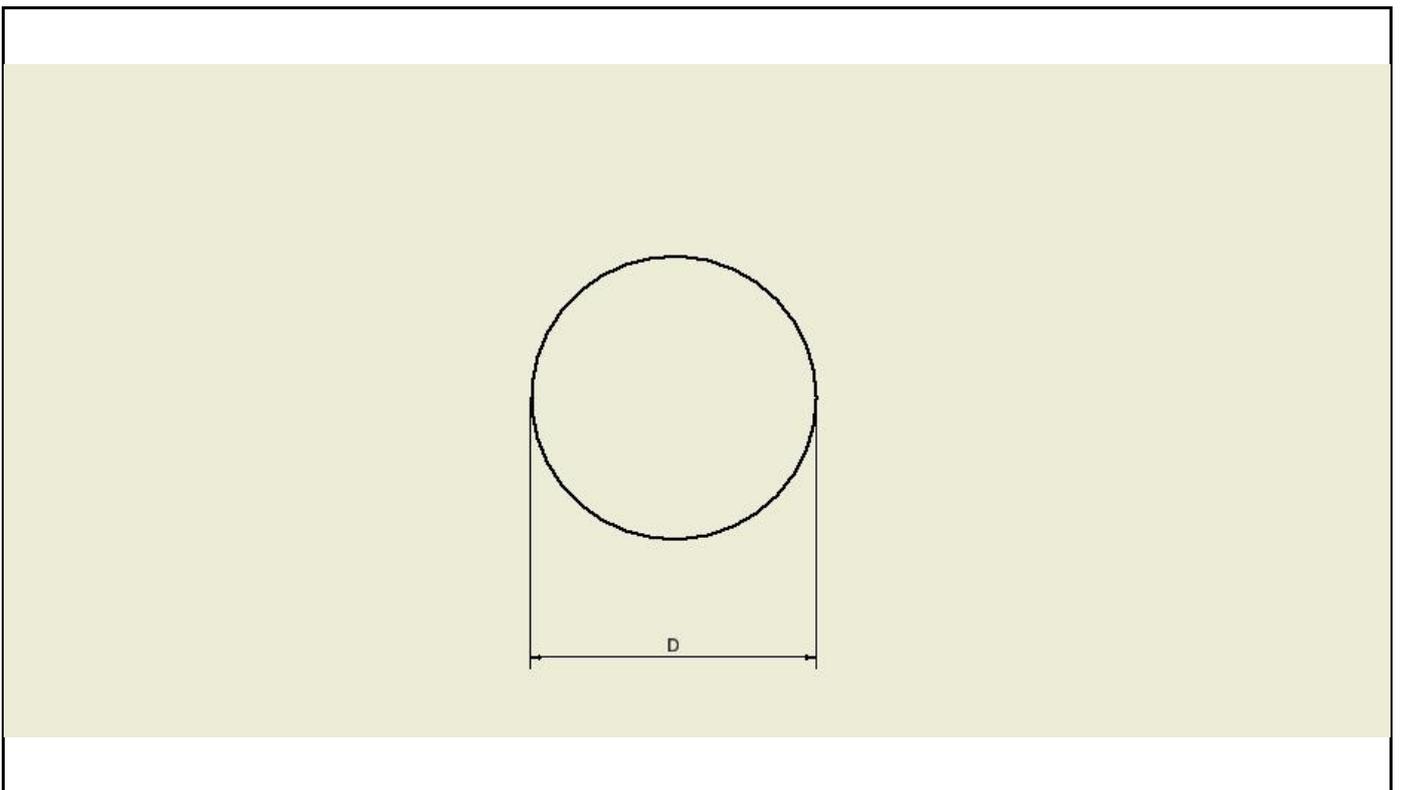
ID Nummer: 01500001



Rond 5.5

Gereedschaptype 1

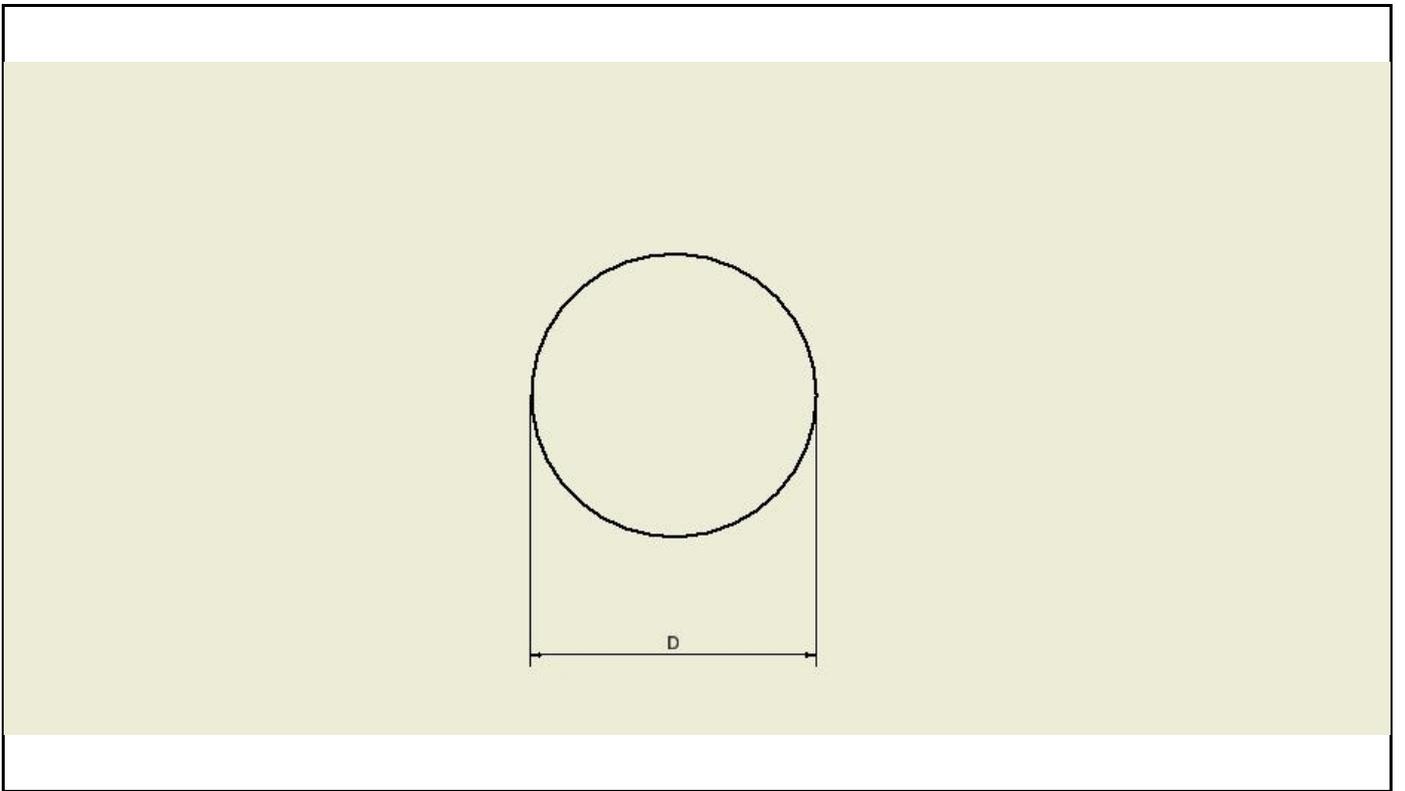
ID Nummer: 01054001



Rond 4.3

Gereedschaptype 1

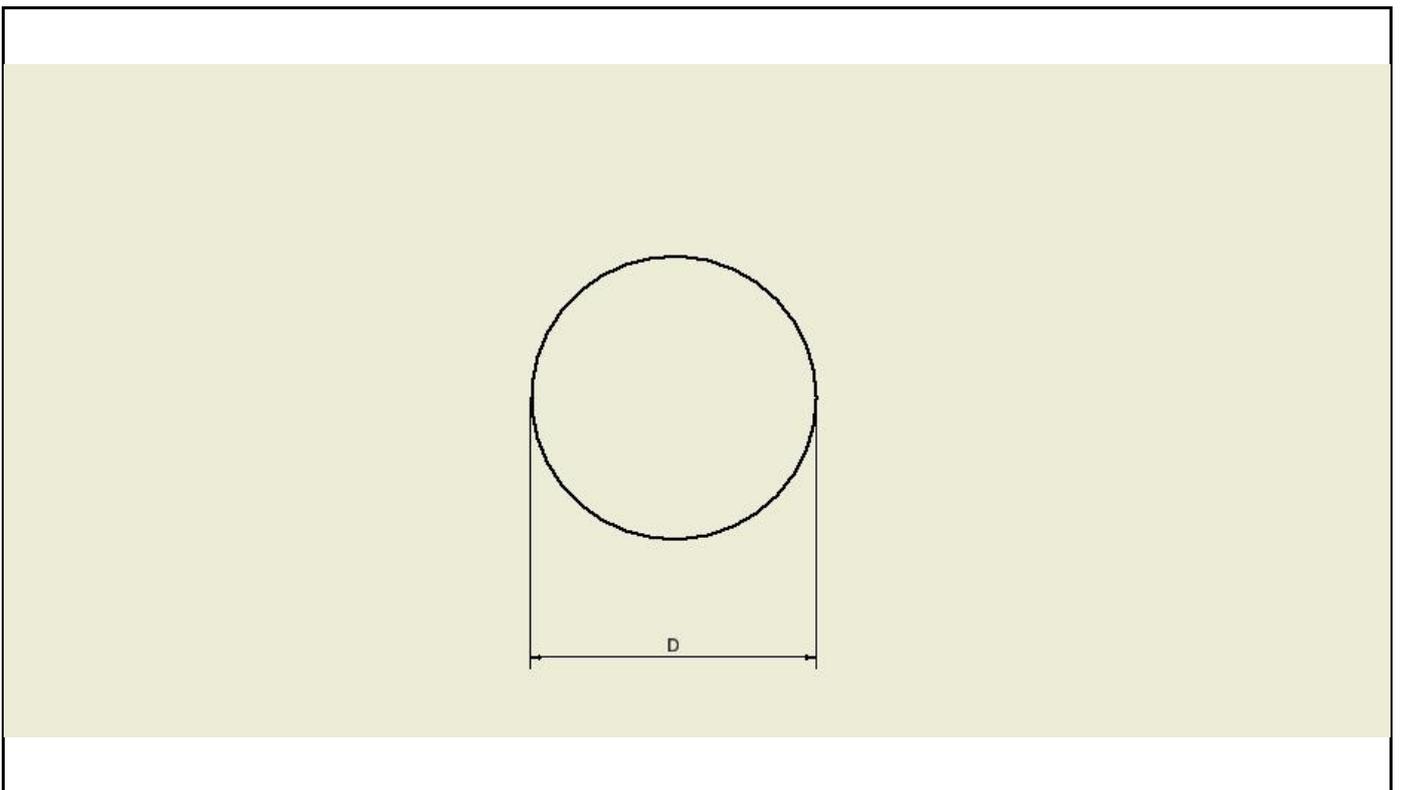
ID Nummer: 01042002



Rond 2.4

Gereedschapttype 1

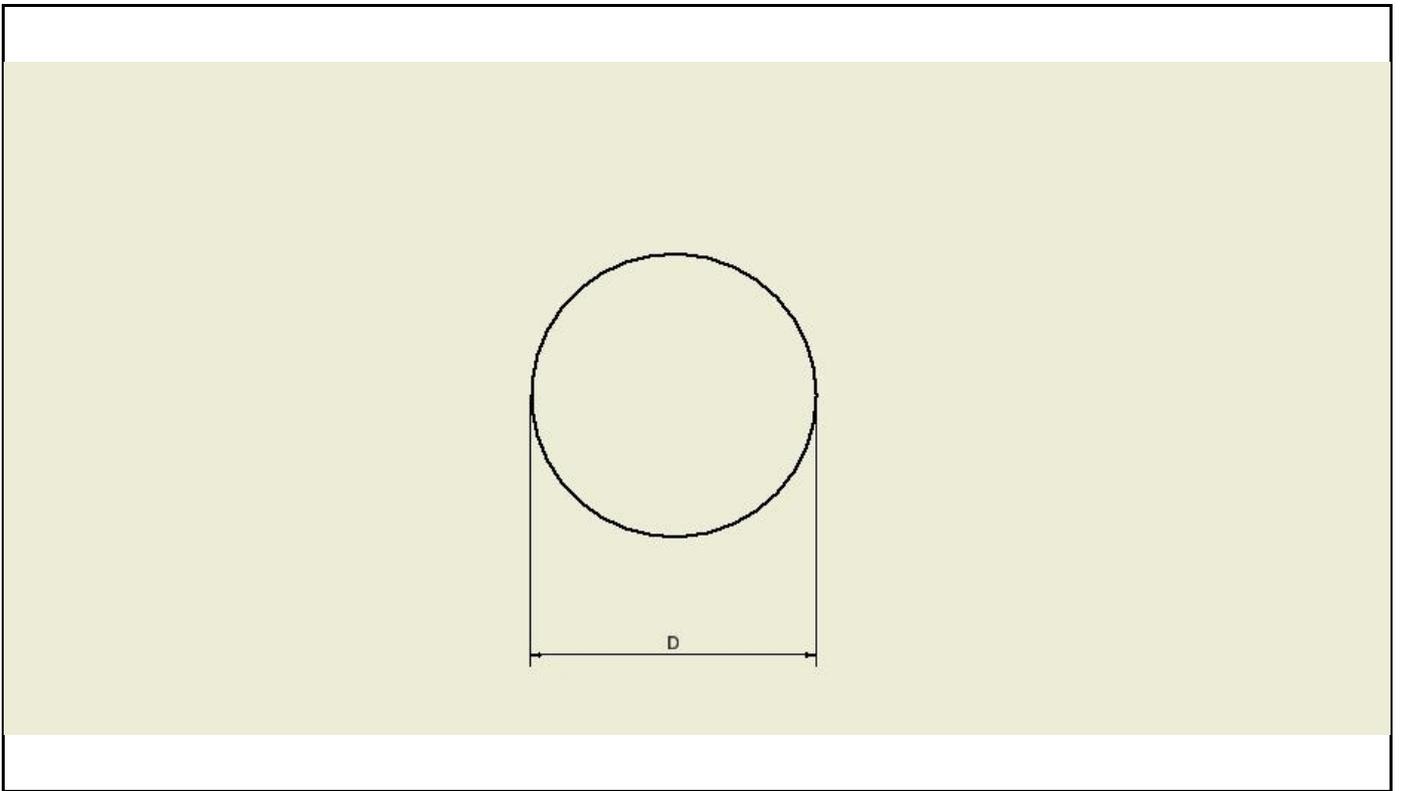
ID Nummer: 01024000



Rond 2.6

Gereedschapttype 1

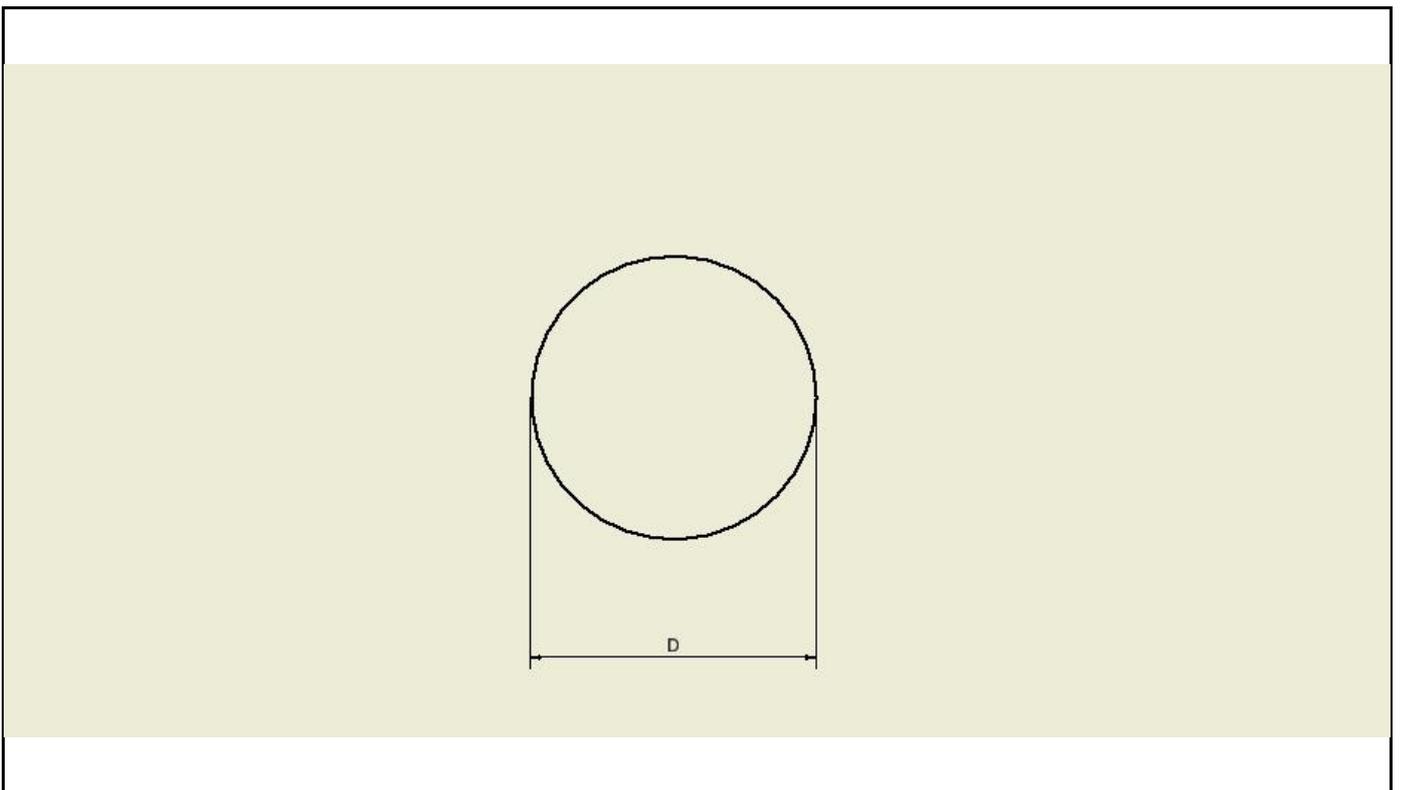
ID Nummer: 01026000



Rond 3.8

Gereedschaptype 1

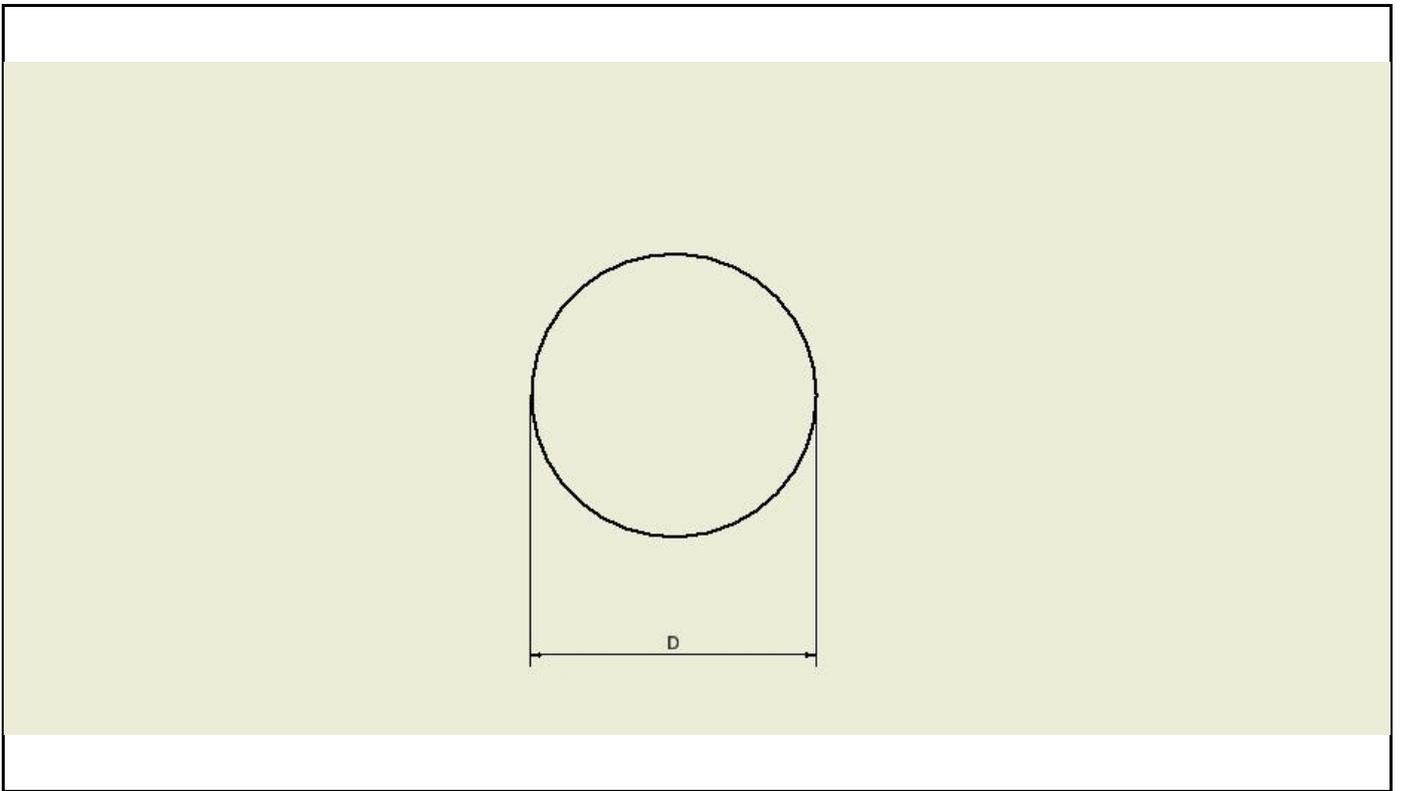
ID Nummer: 01038002



Rond 4.4

Gereedschaptype 1

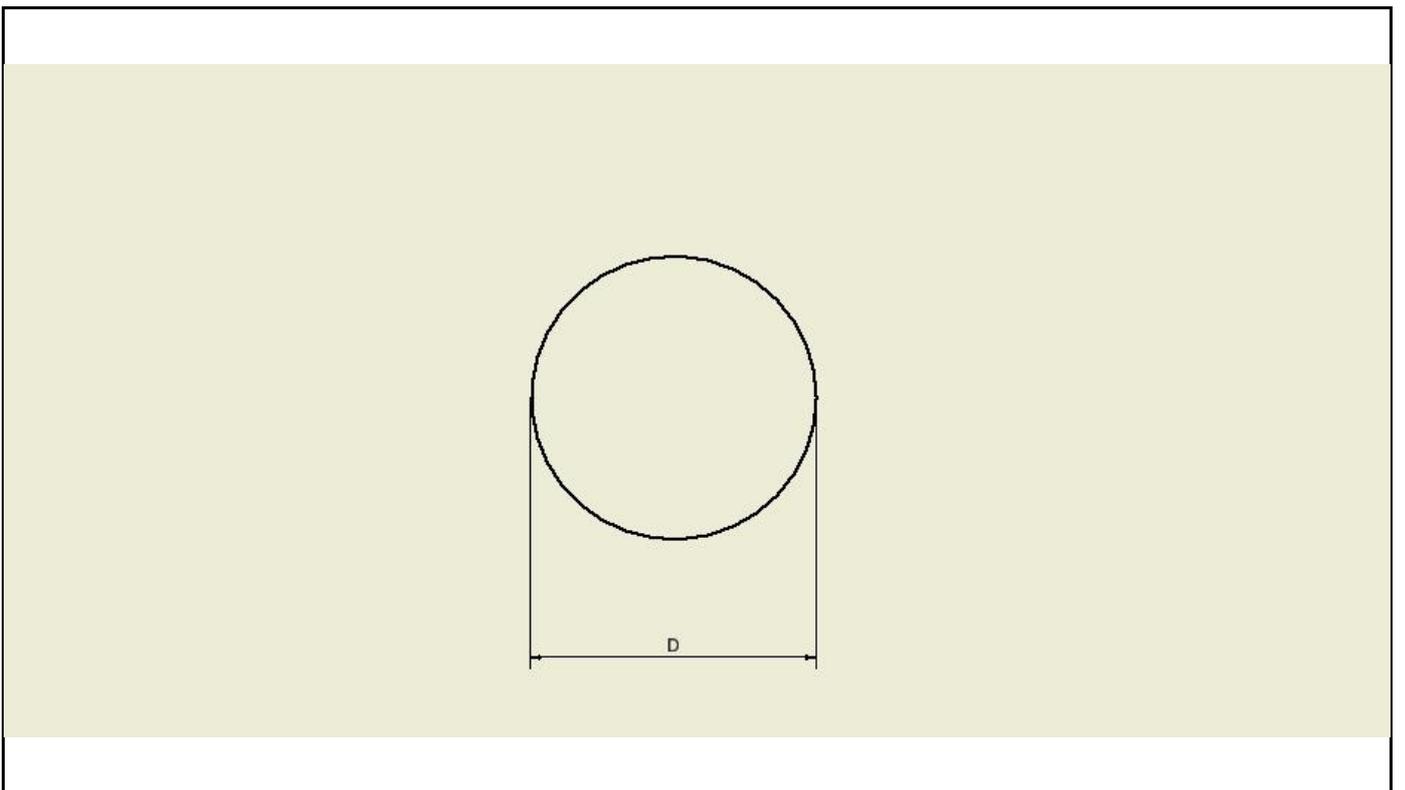
ID Nummer: 01044000



Rond 5.6

Gereedschaptype 1

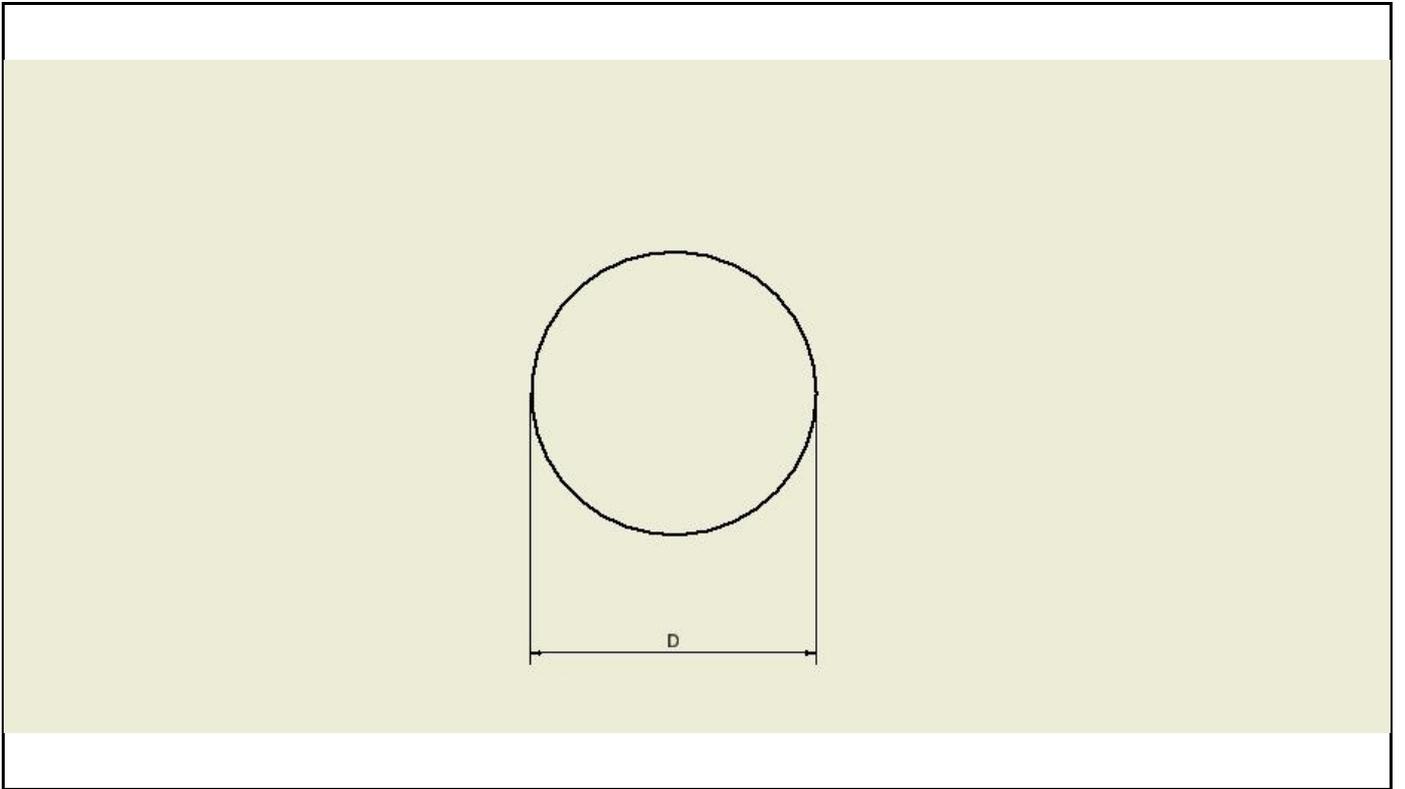
ID Nummer: 01056000



Rond 5.8

Gereedschaptype 1

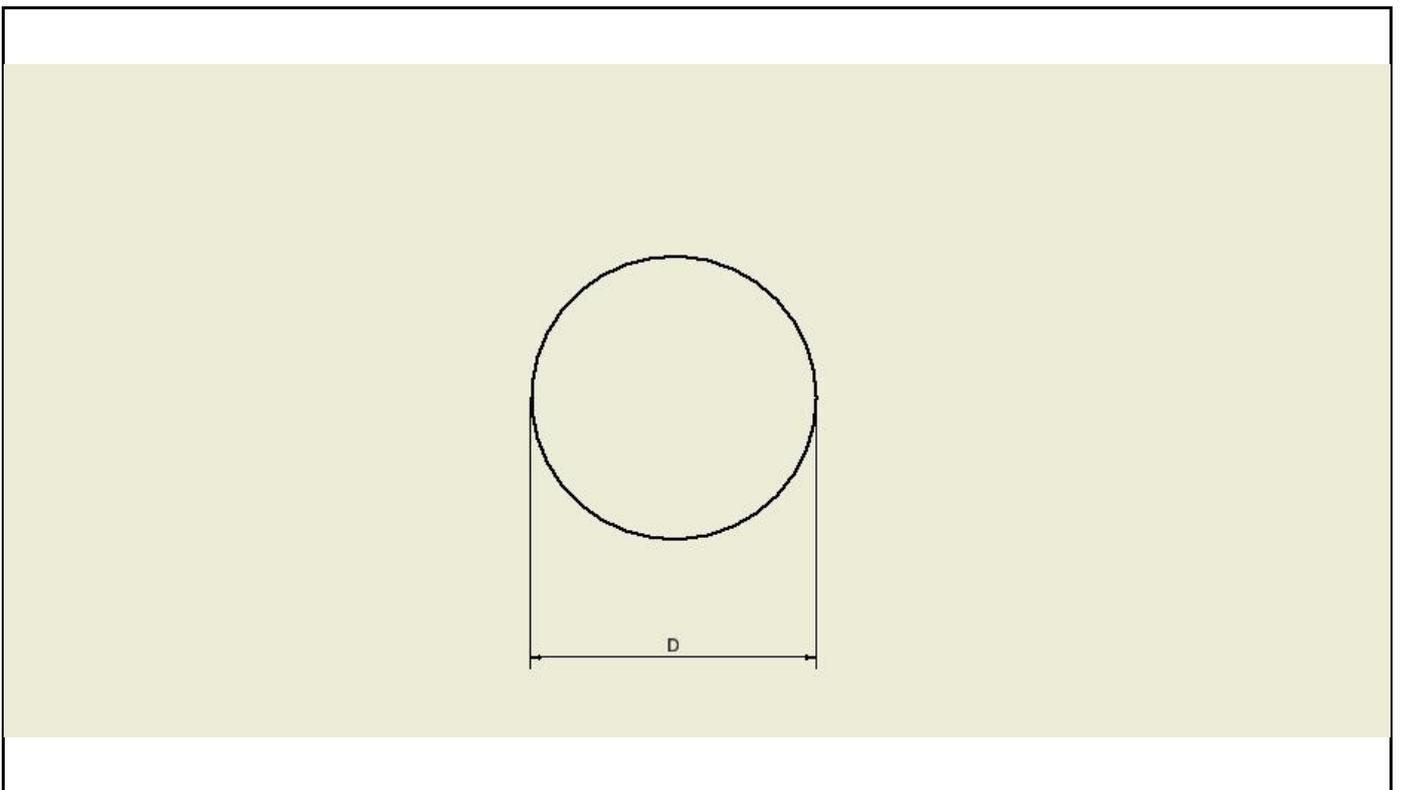
ID Nummer: 01058000



Rond 7.8

Gereedschaptype 1

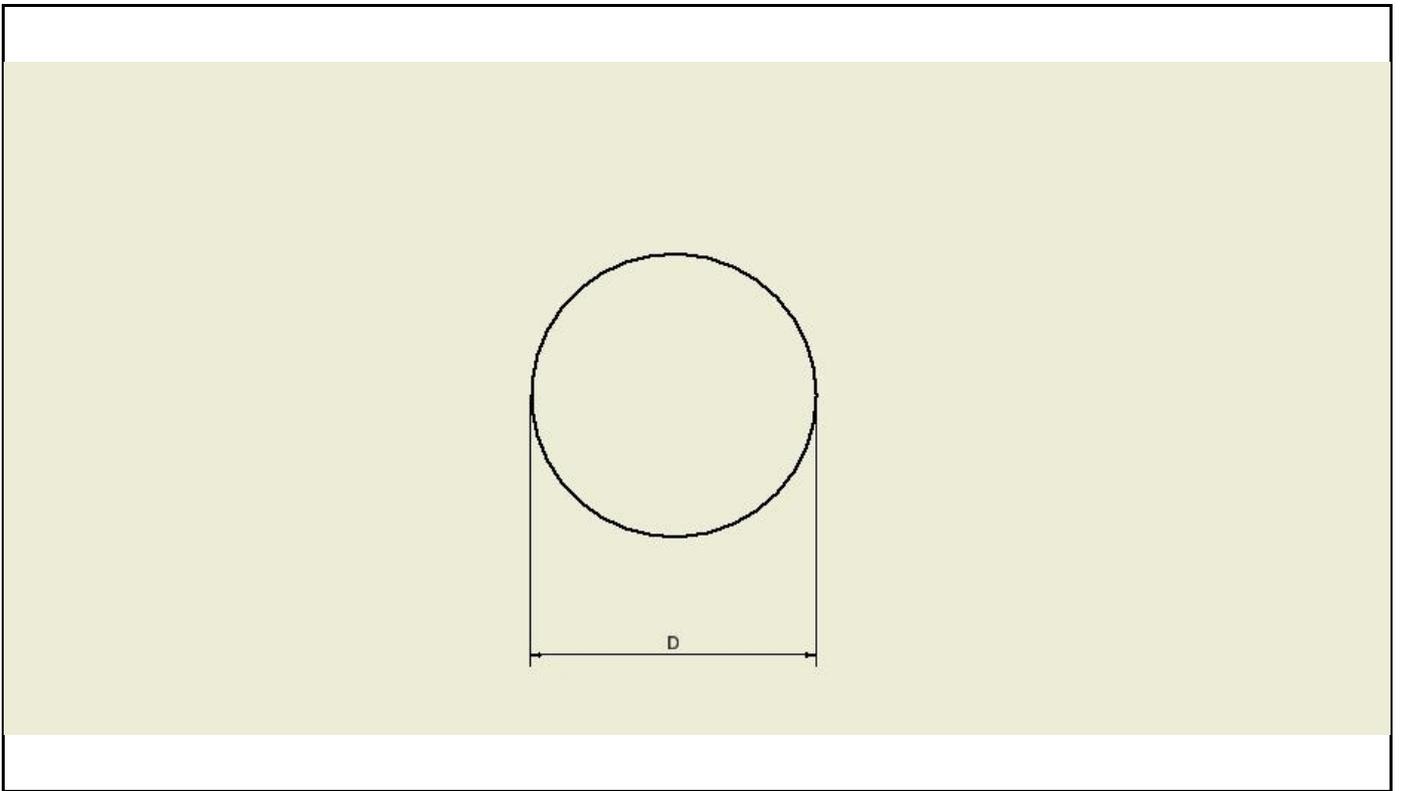
ID Nummer: 01078000



Rond 42.0

Gereedschaptype 1

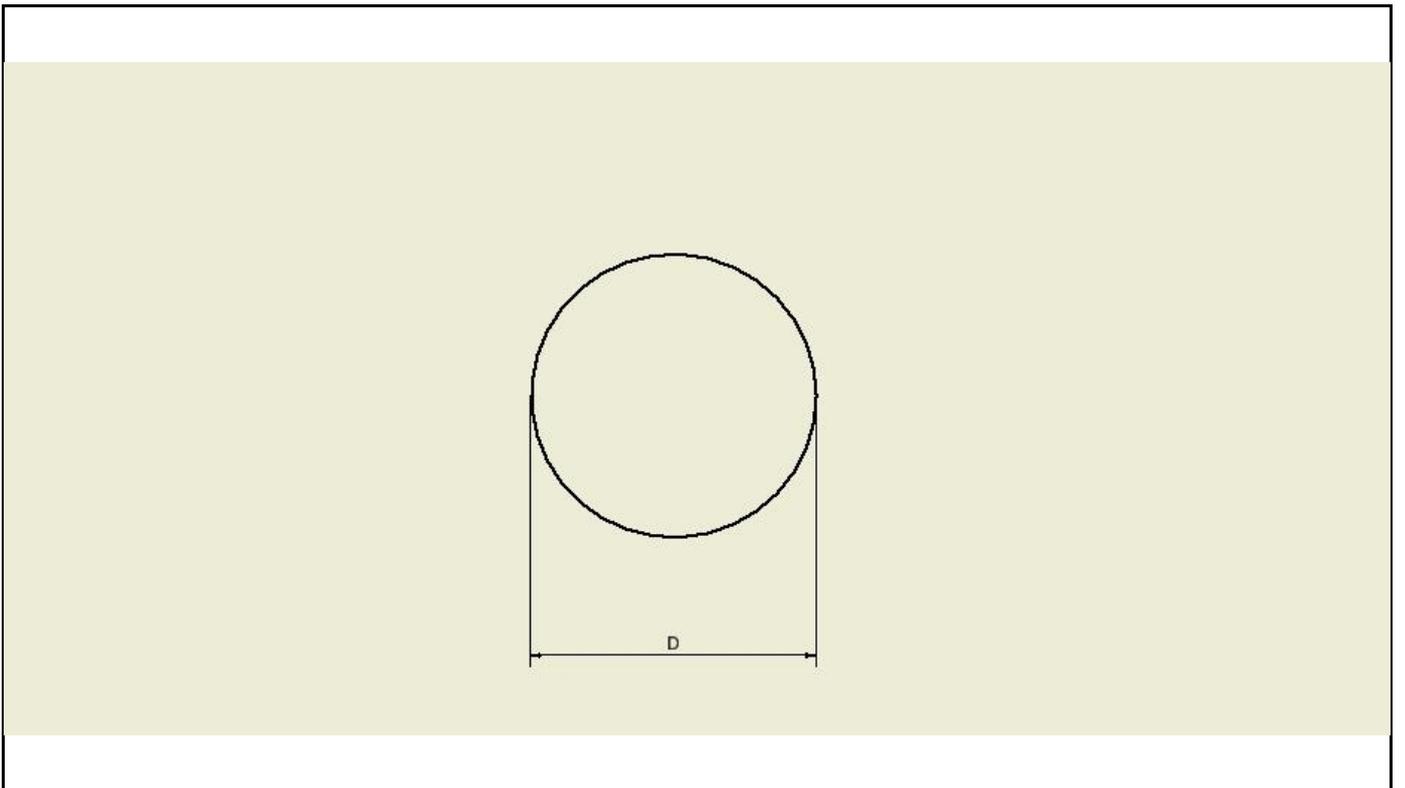
ID Nummer: 01420000



Rond 44.0

Gereedschaptype 1

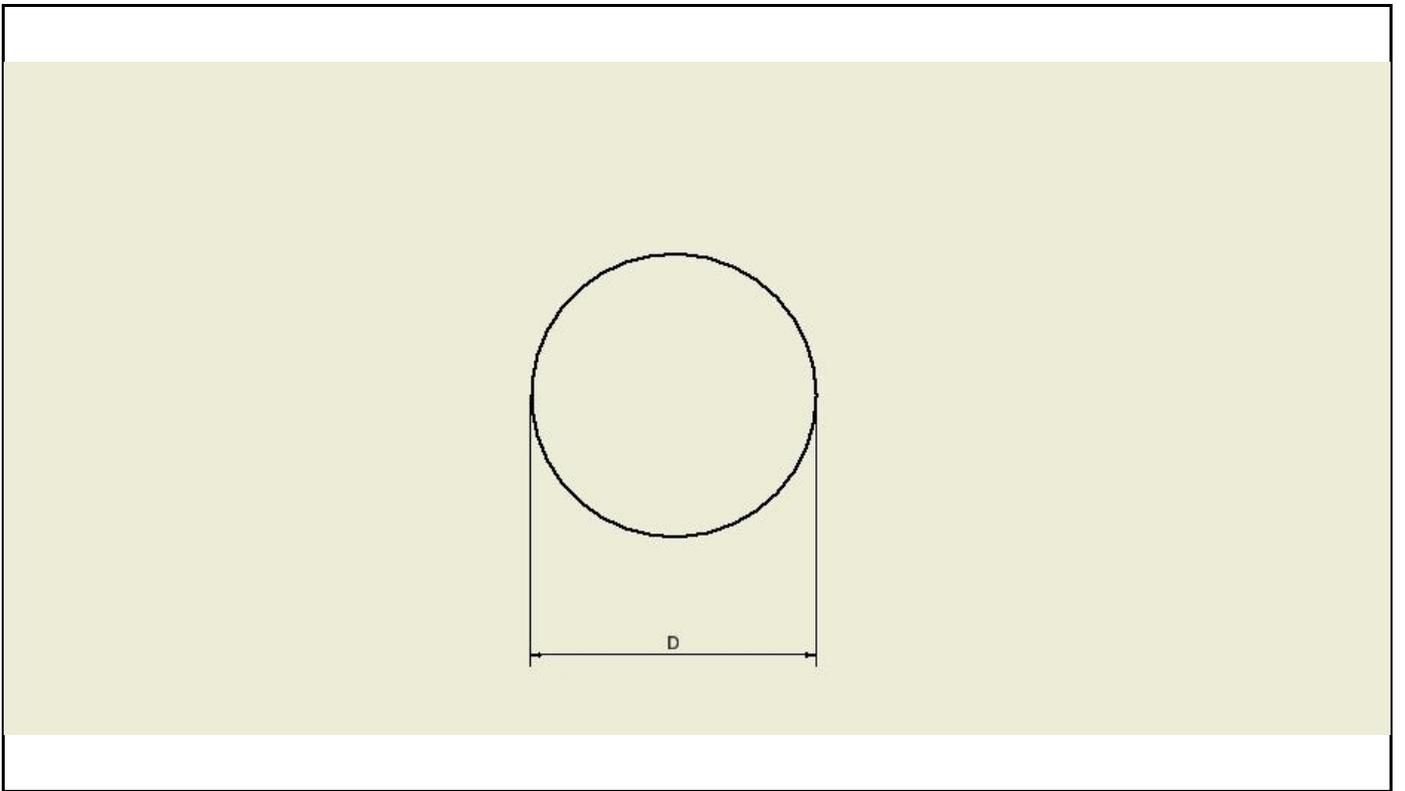
ID Nummer: 01440000



Rond 4.9

Gereedschaptype 1

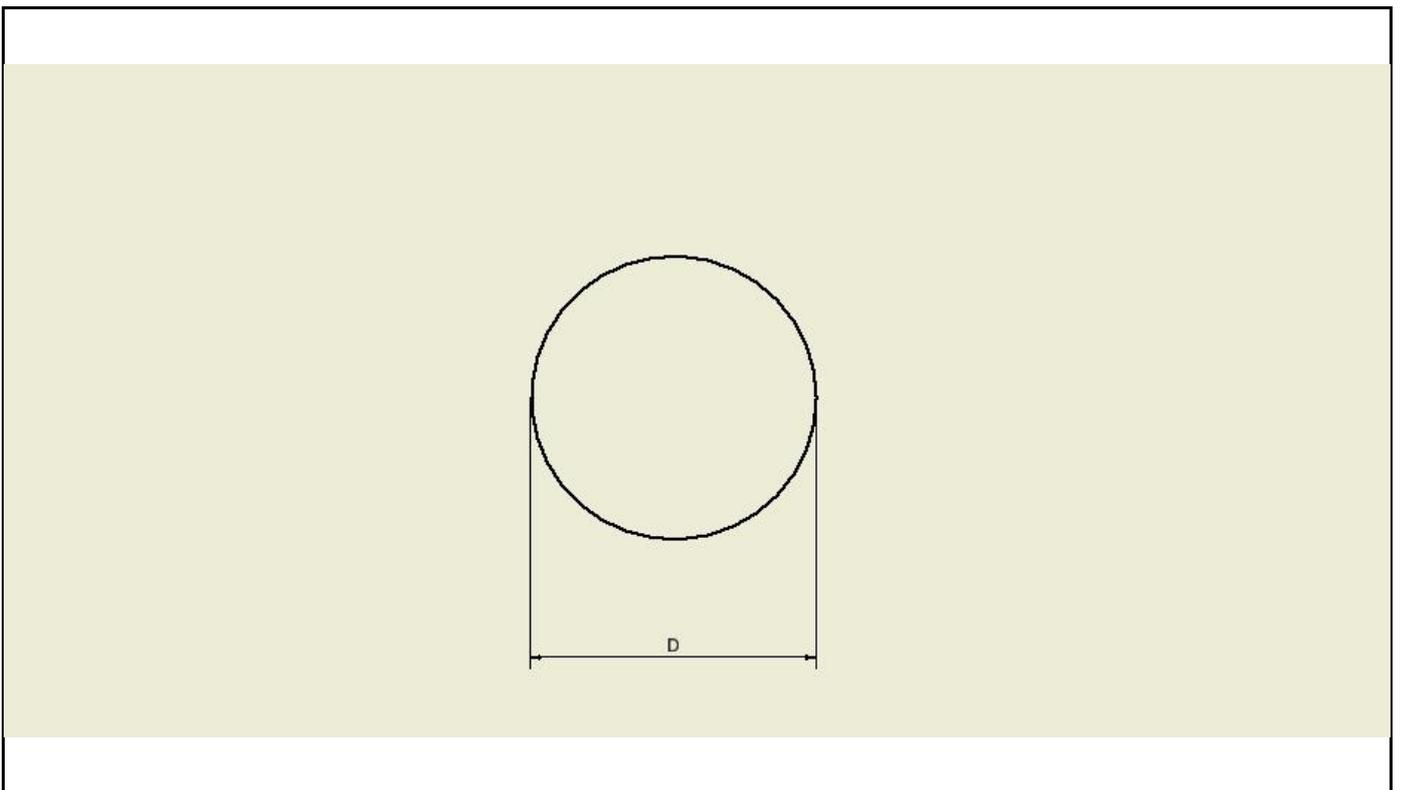
ID Nummer: 01049000



Rond 3.3

Gereedschapttype 1

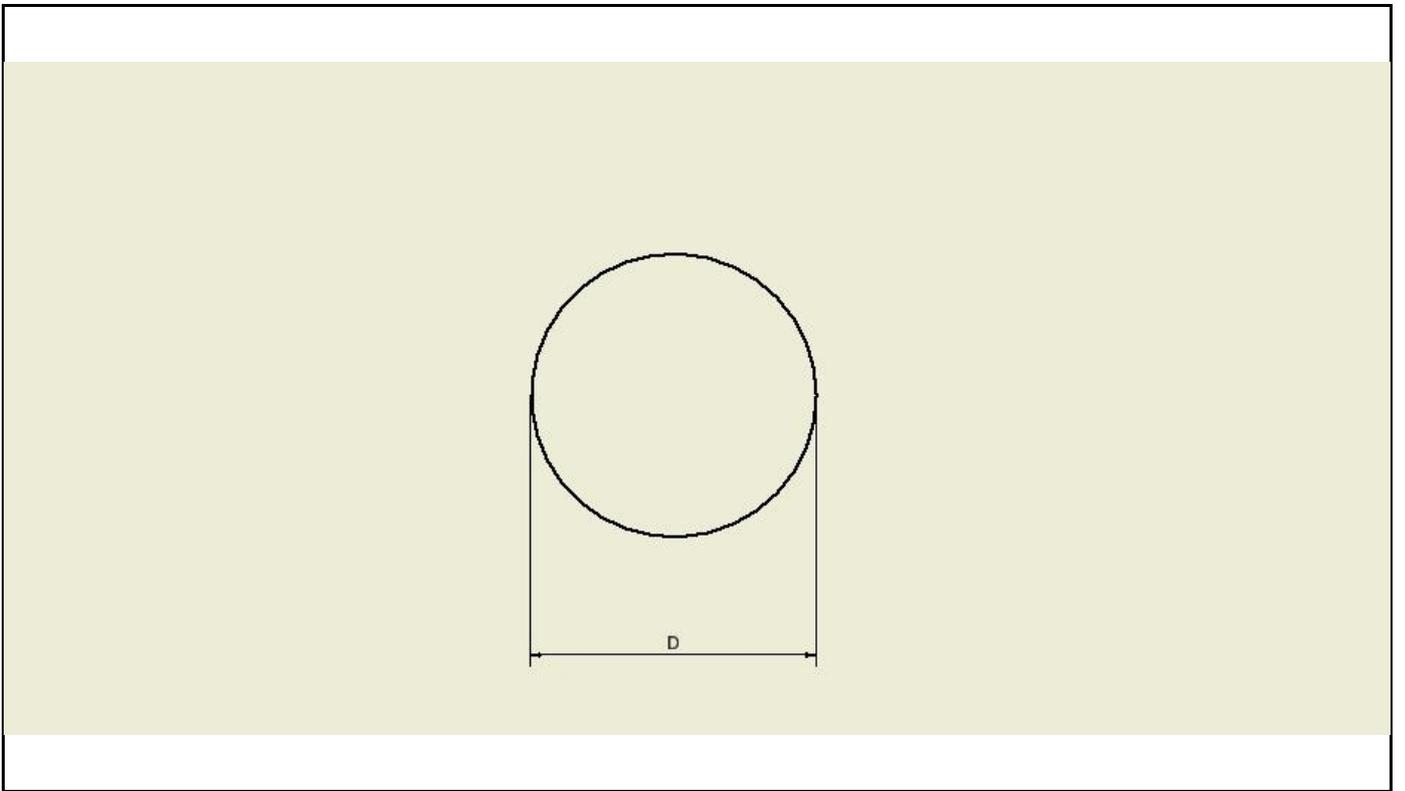
ID Nummer: 01033000



Rond 9.6

Gereedschapttype 1

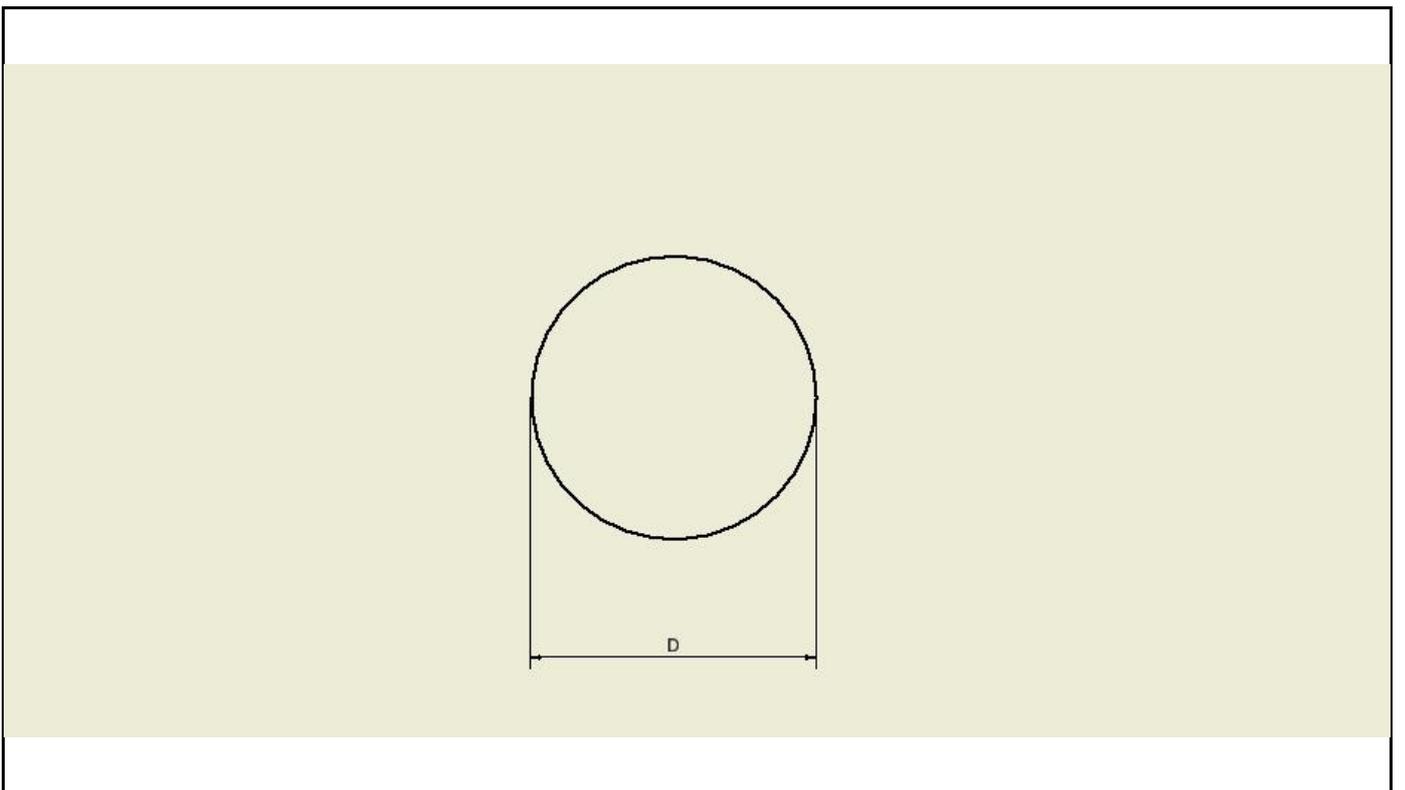
ID Nummer: 01096001



Rond 22.3

Gereedschaptype 1

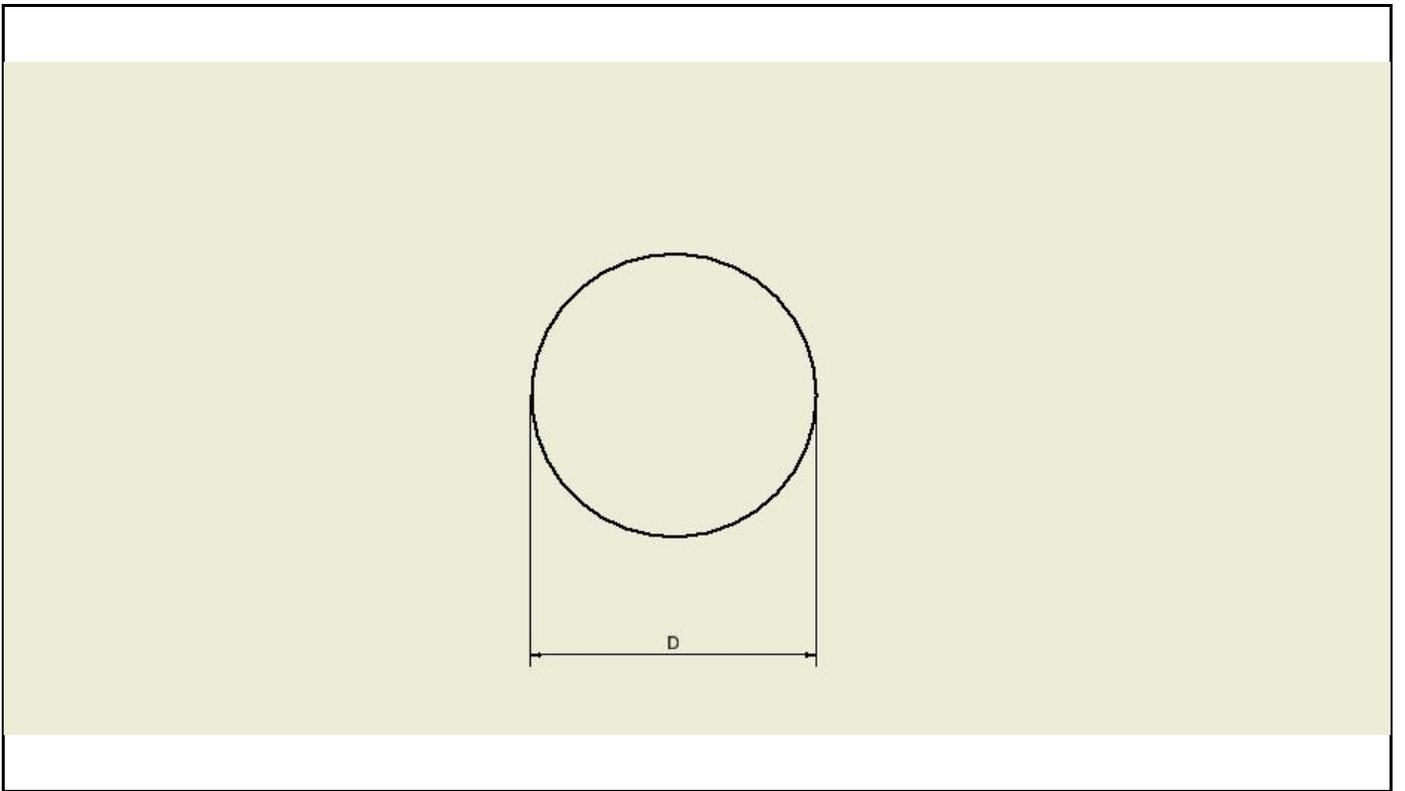
ID Nummer: 01223000



Rond 18.3

Gereedschaptype 1

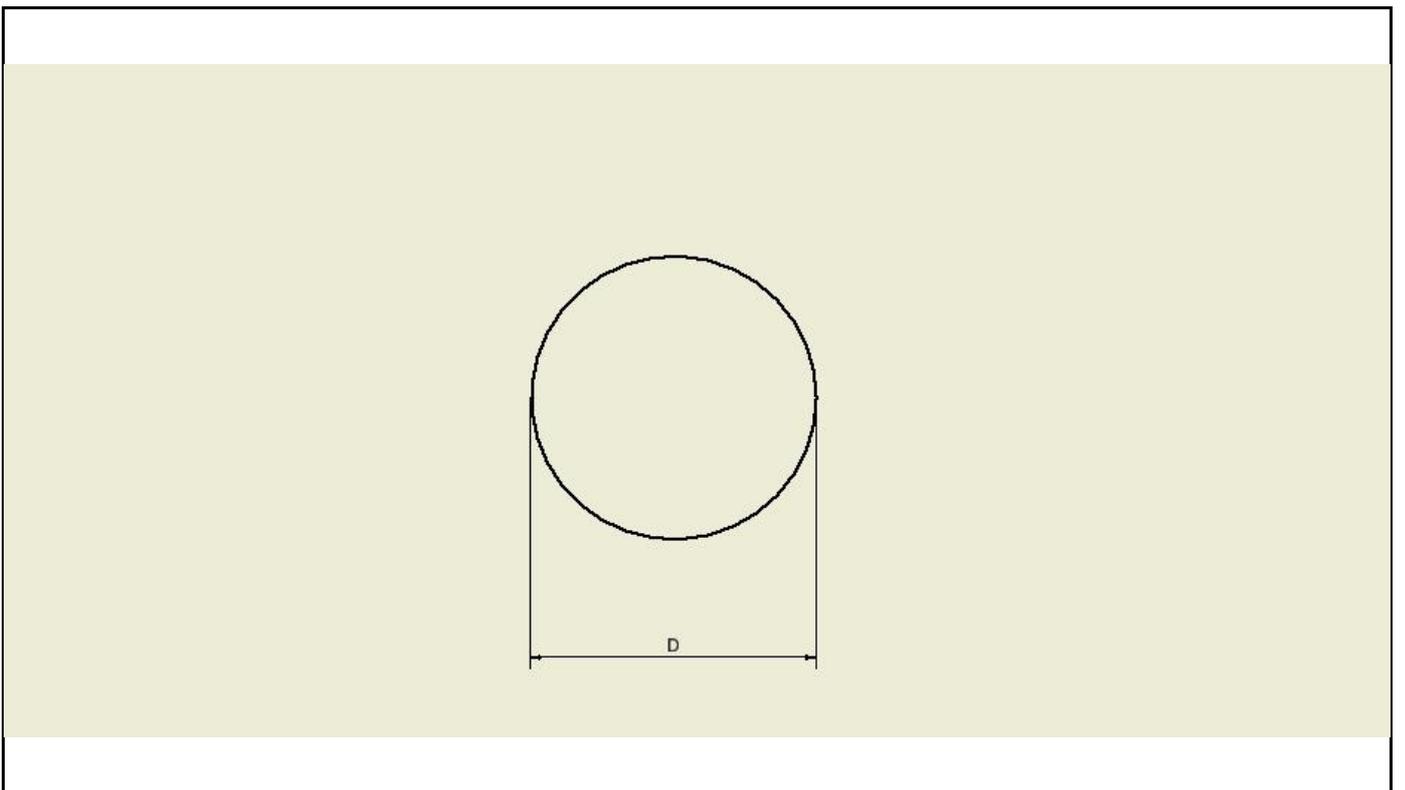
ID Nummer: 01183000



Rond 6.05

Gereedschaptype 1

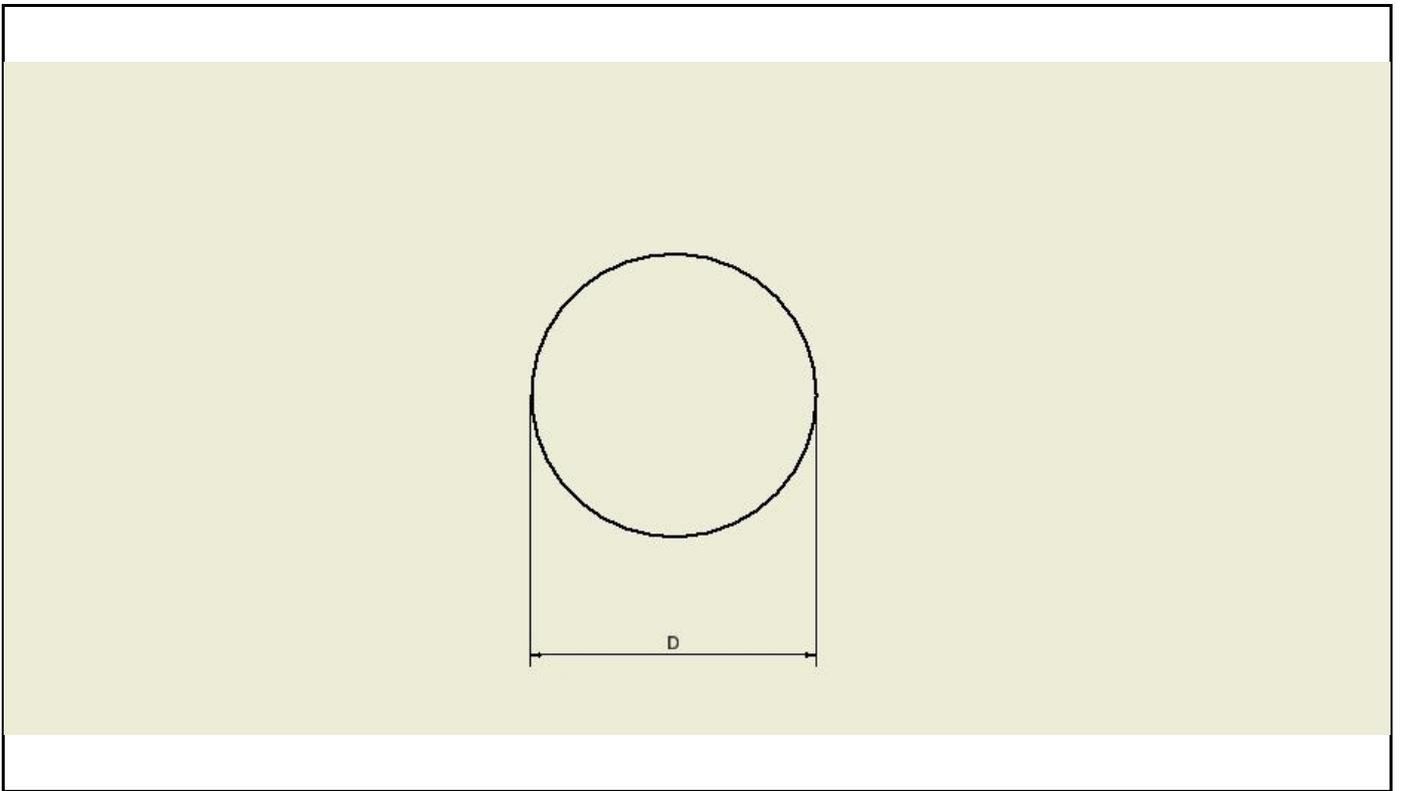
ID Nummer: bec



Rond 5.05

Gereedschaptype 1

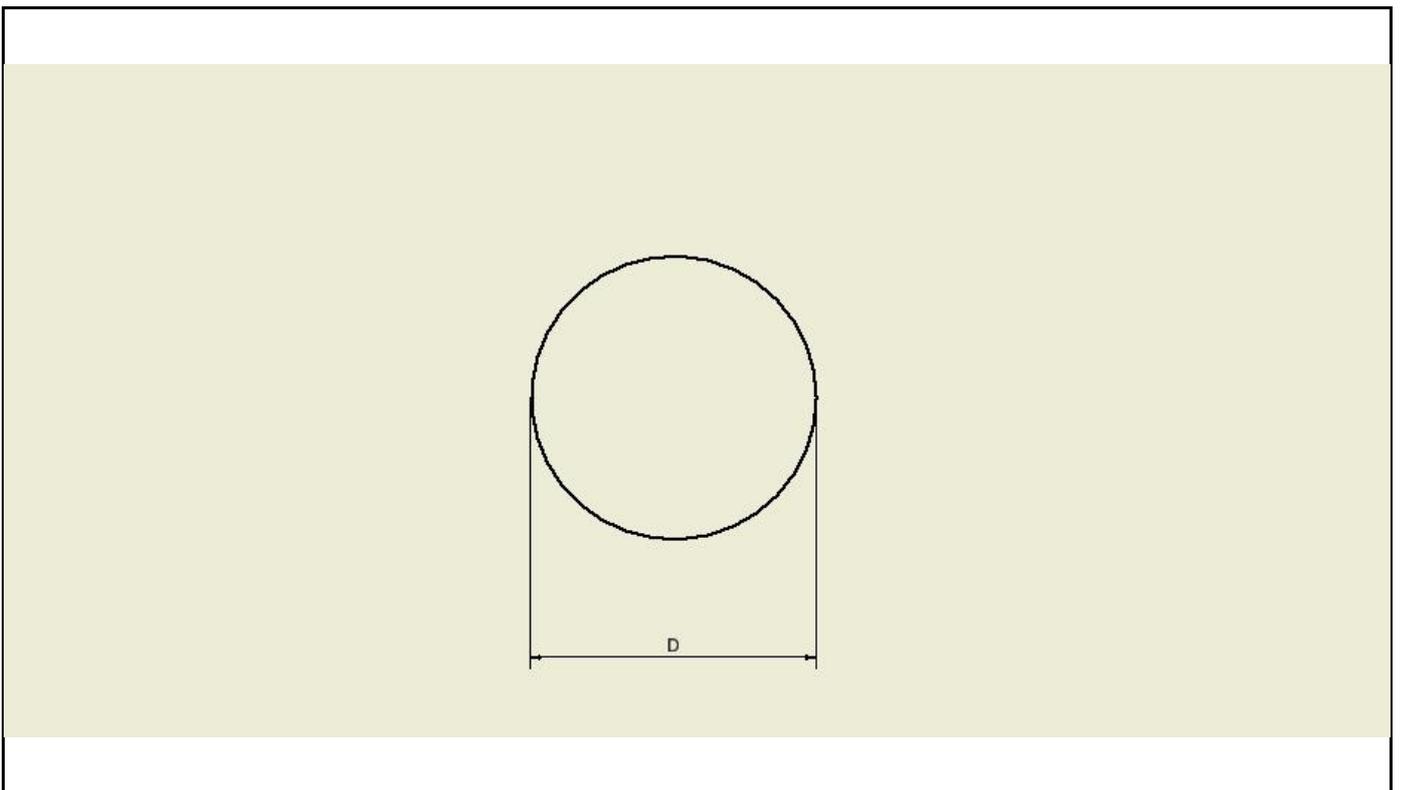
ID Nummer: 01050001



Rond 1.85

Gereedschaptype 1

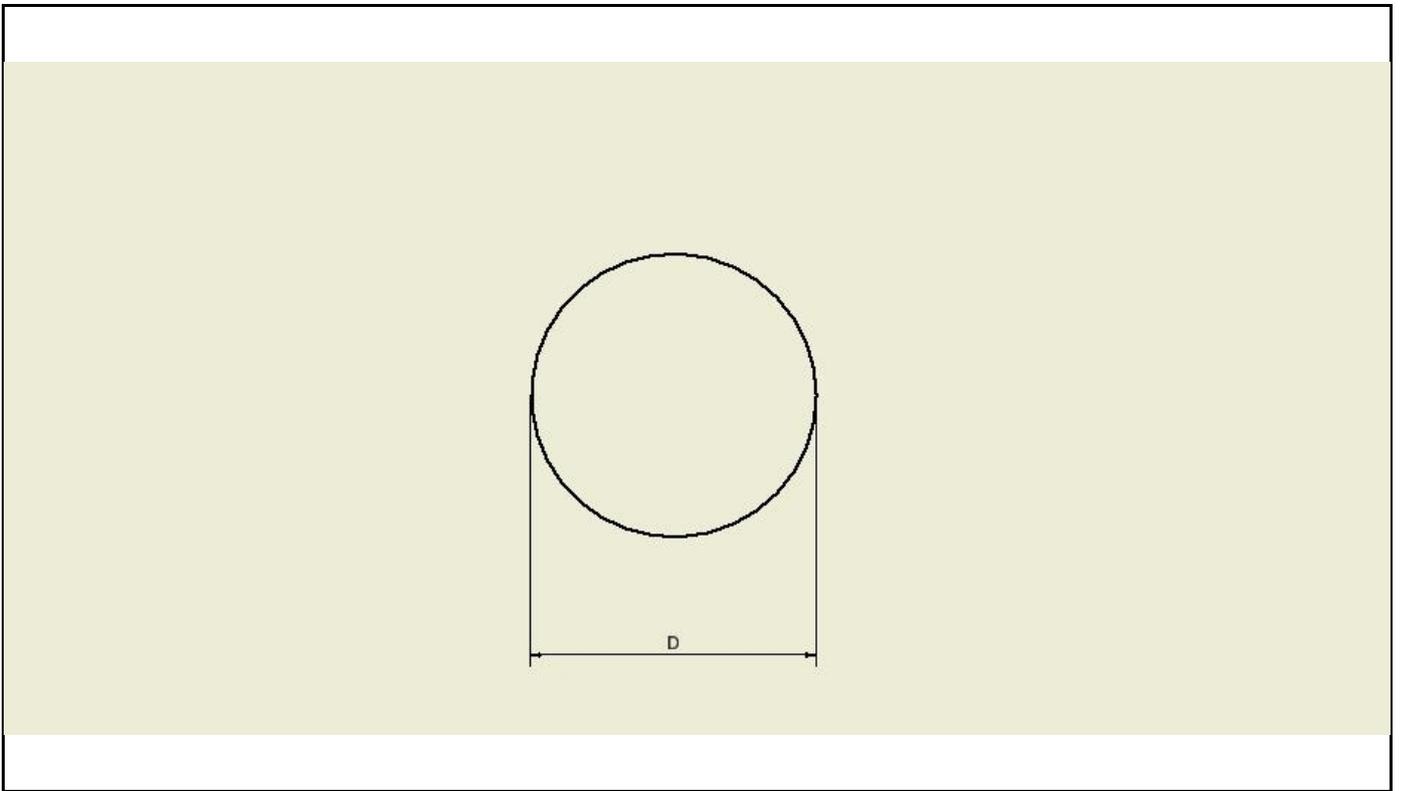
ID Nummer: 01018002



Rond 3.1

Gereedschaptype 1

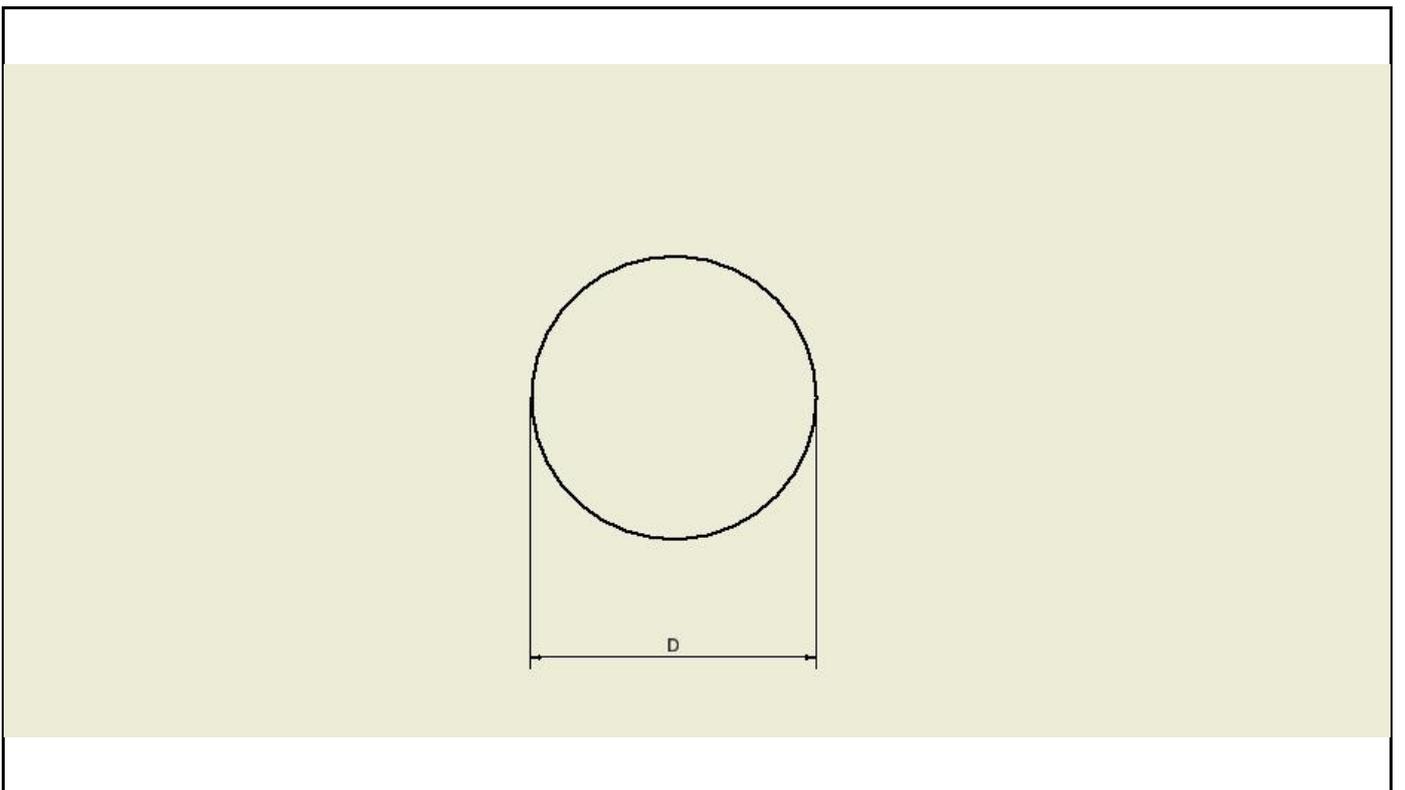
ID Nummer: 01031001



Rond 3.2

Gereedschaptype 1

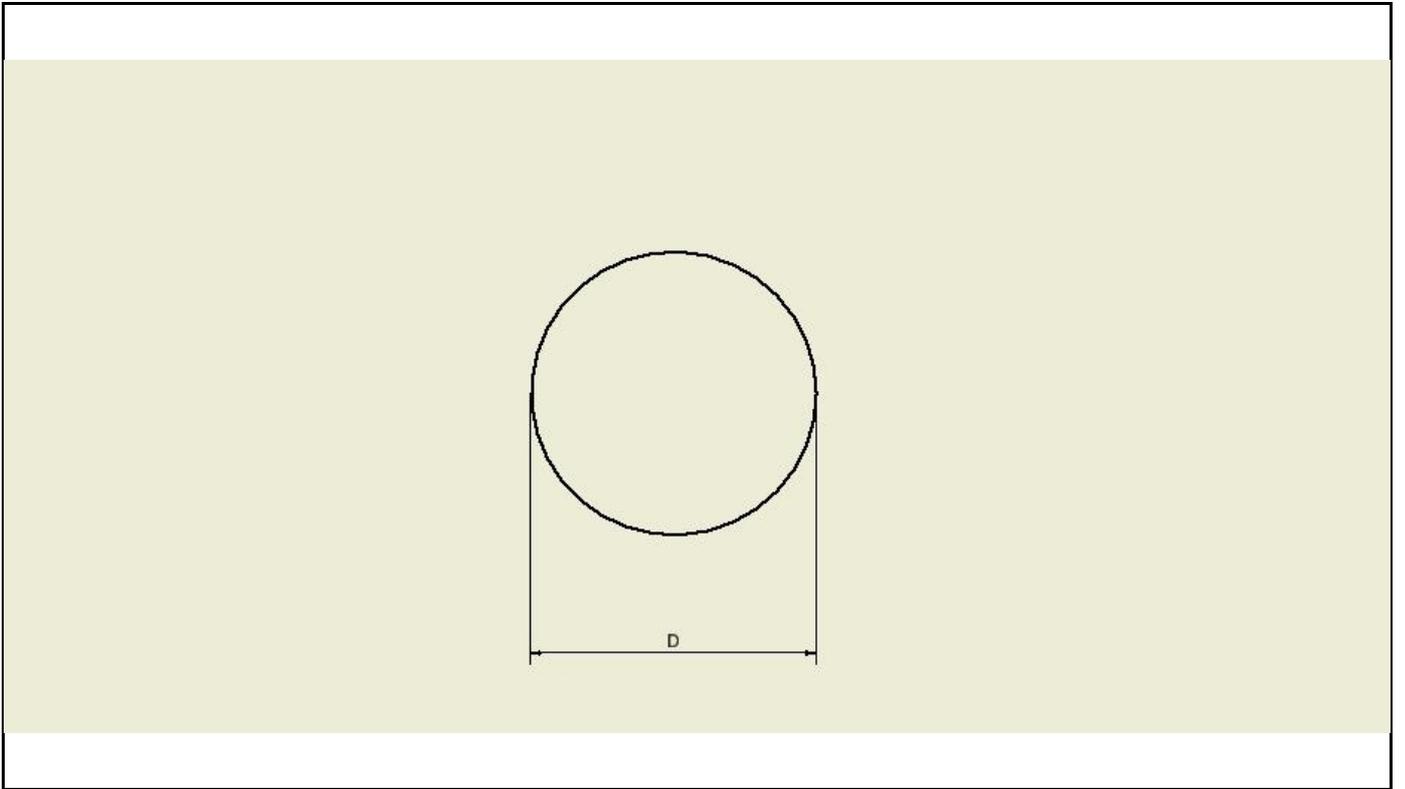
ID Nummer: 01033002



Rond 3.3

Gereedschaptype 1

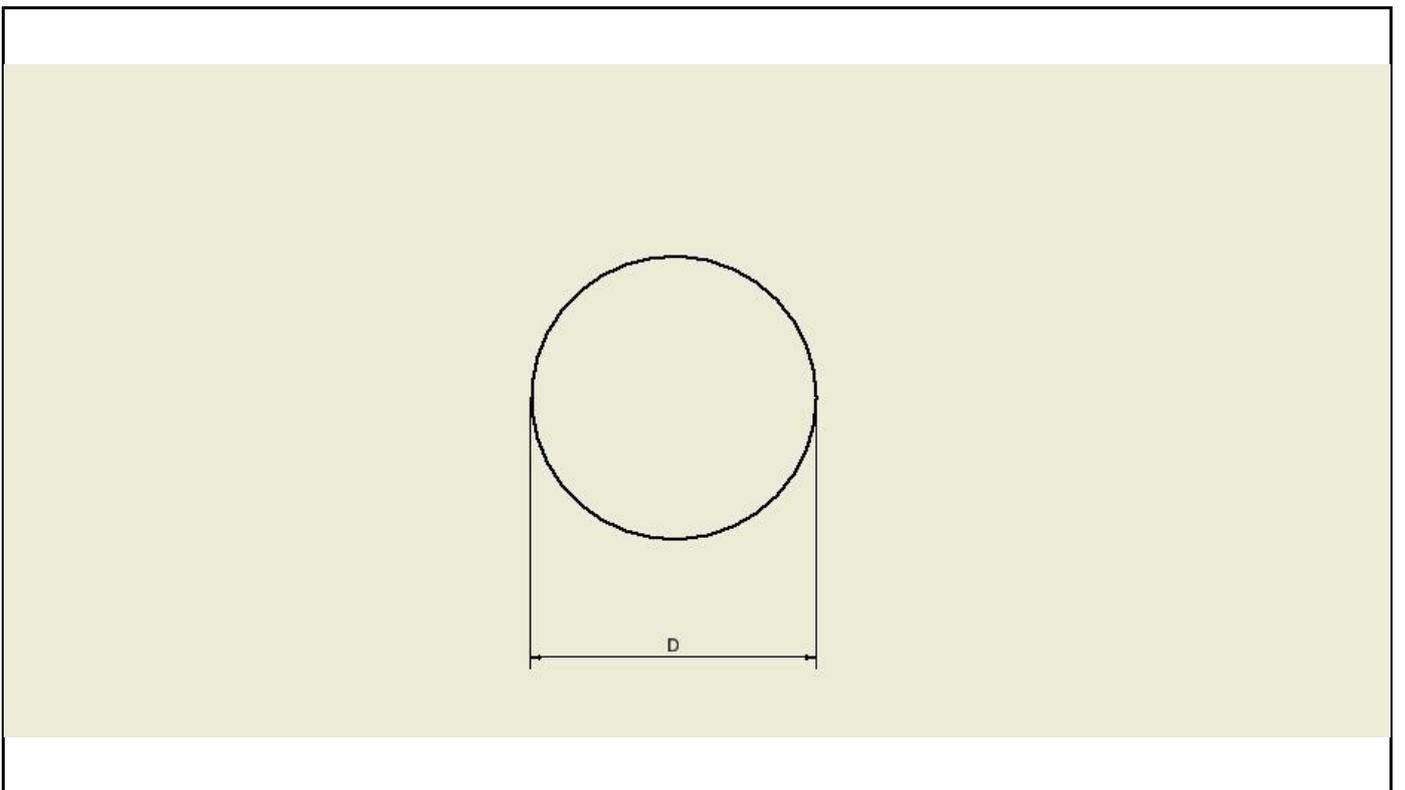
ID Nummer: 01033003



Rond 4.1

Gereedschaptype 1

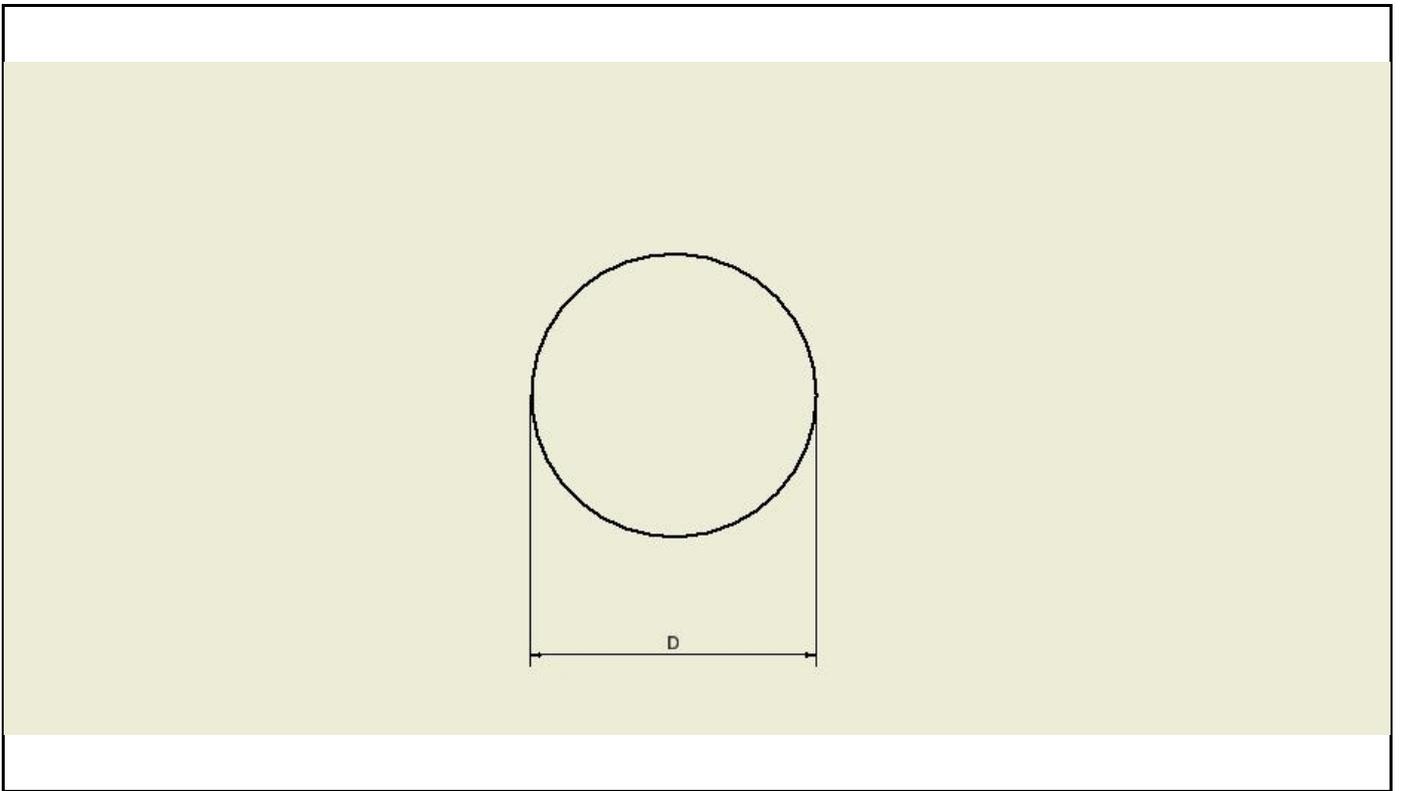
ID Nummer: 01041001



Rond 4.3

Gereedschaptype 1

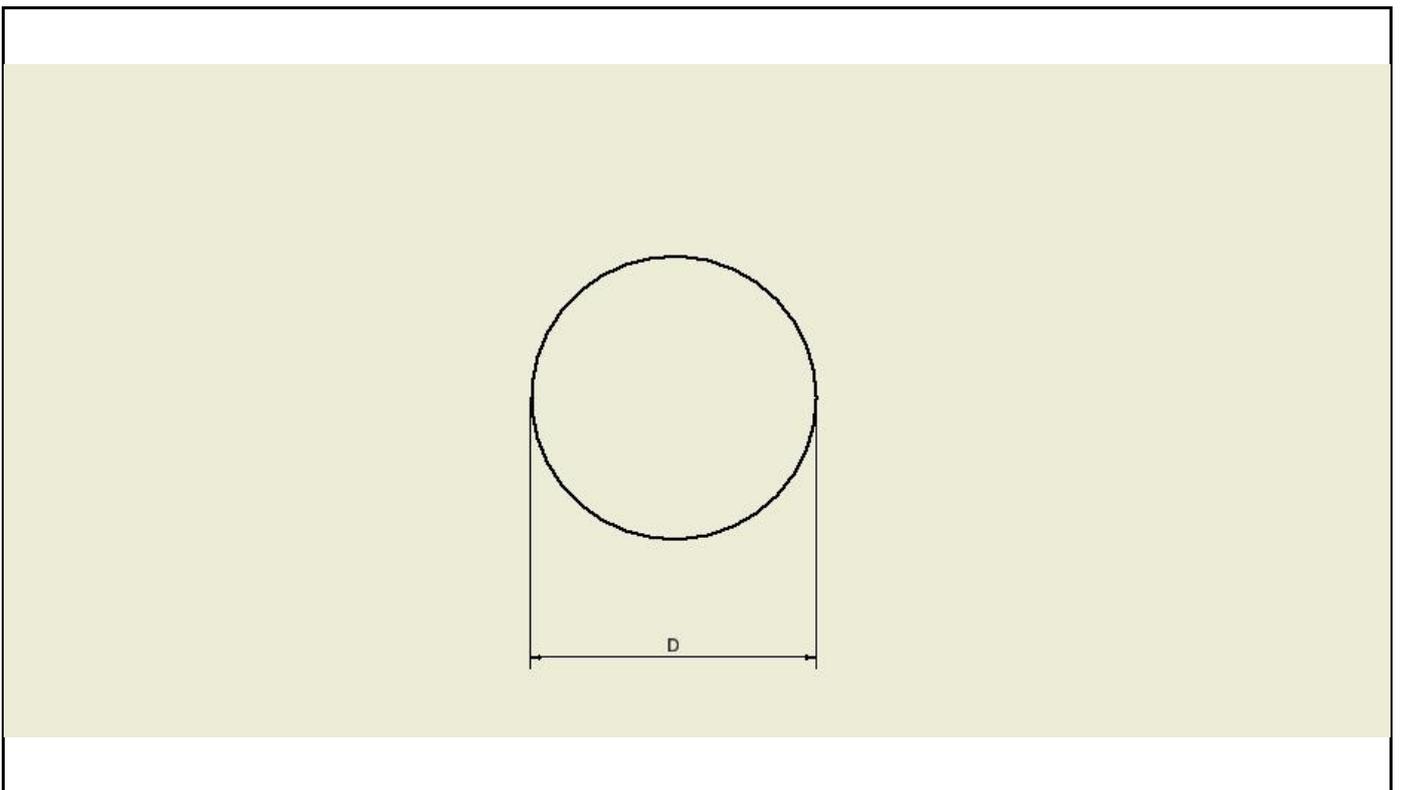
ID Nummer: 01043001



Rond 4.8

Gereedschaptype 1

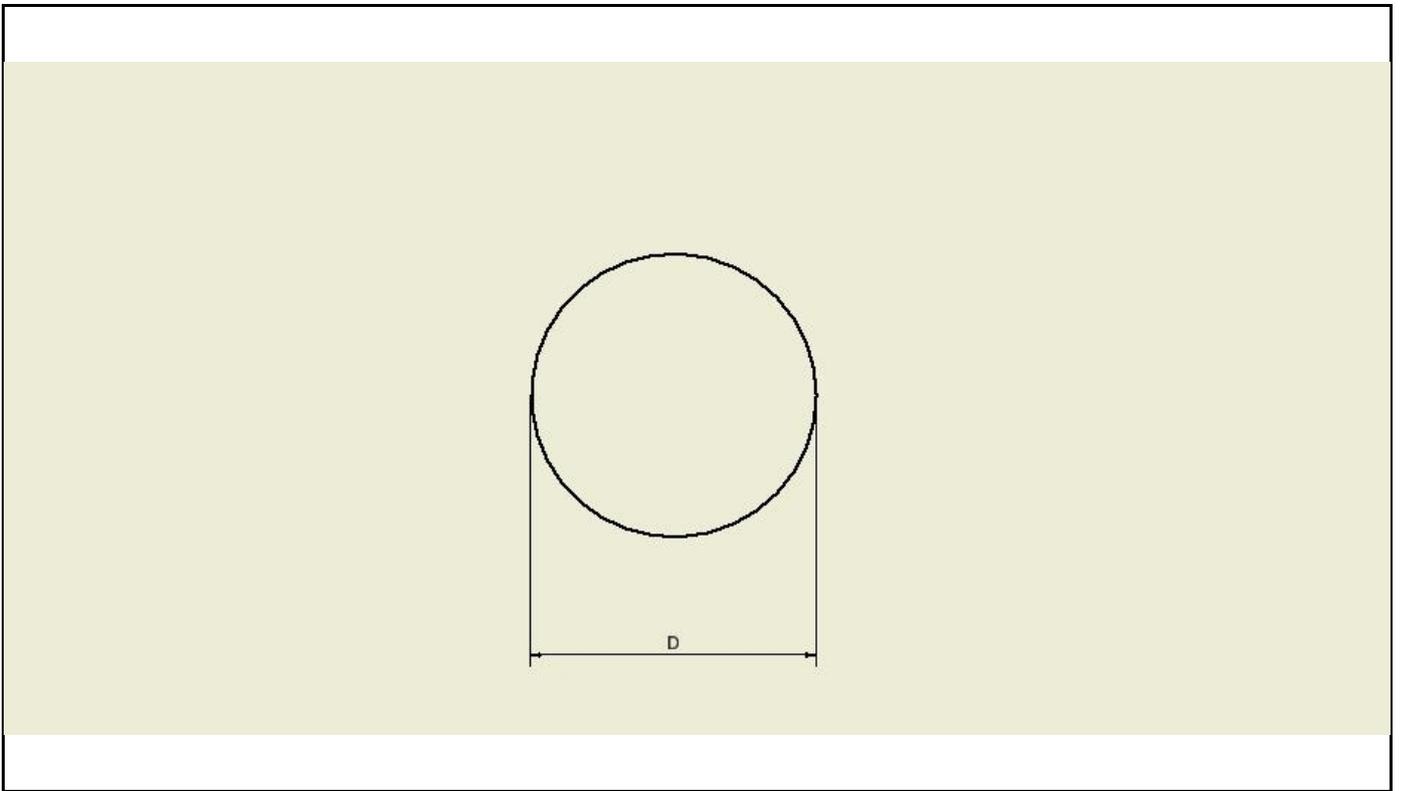
ID Nummer: 01048001



Rond 5.2

Gereedschaptype 1

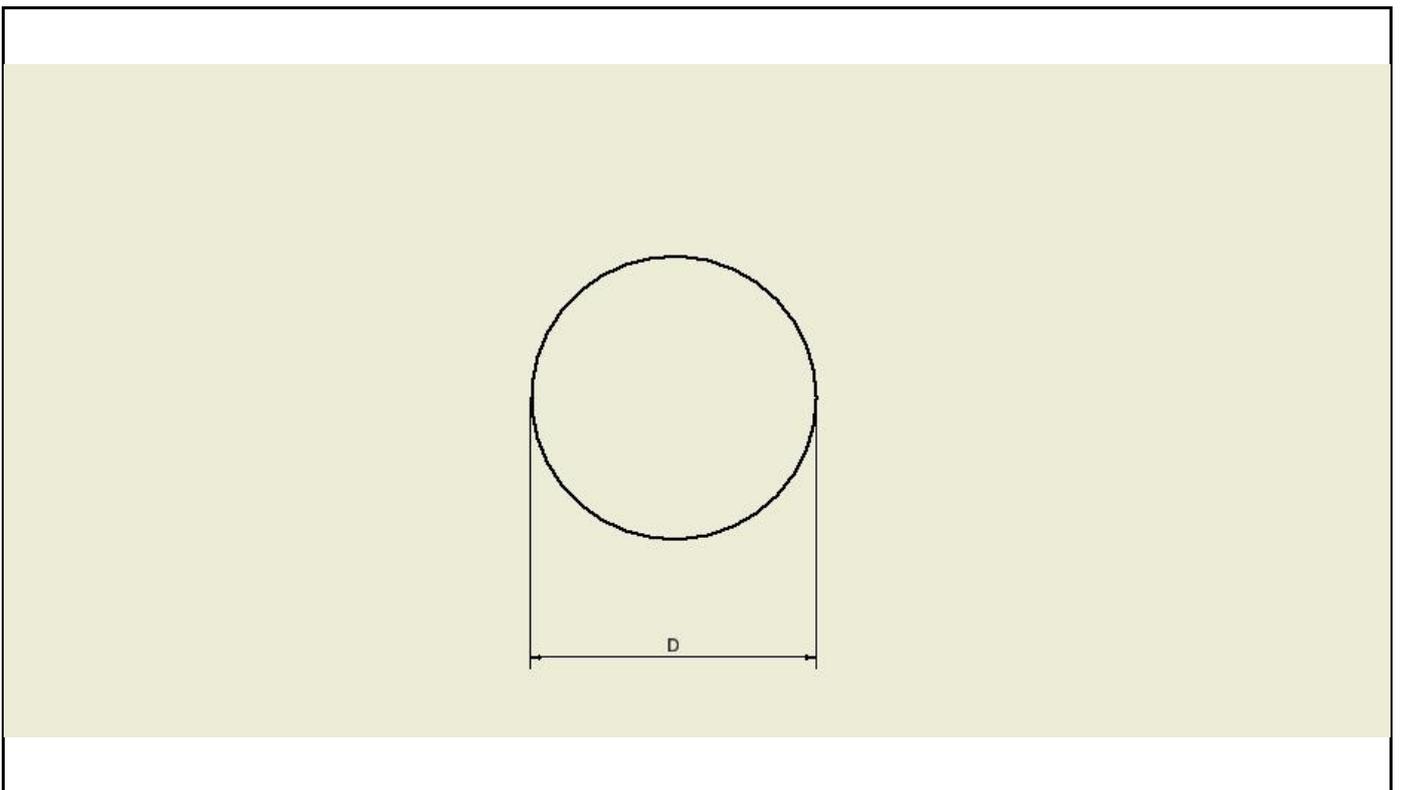
ID Nummer: 01052001



Rond 2.51 gehard

Gereedschaptype 1

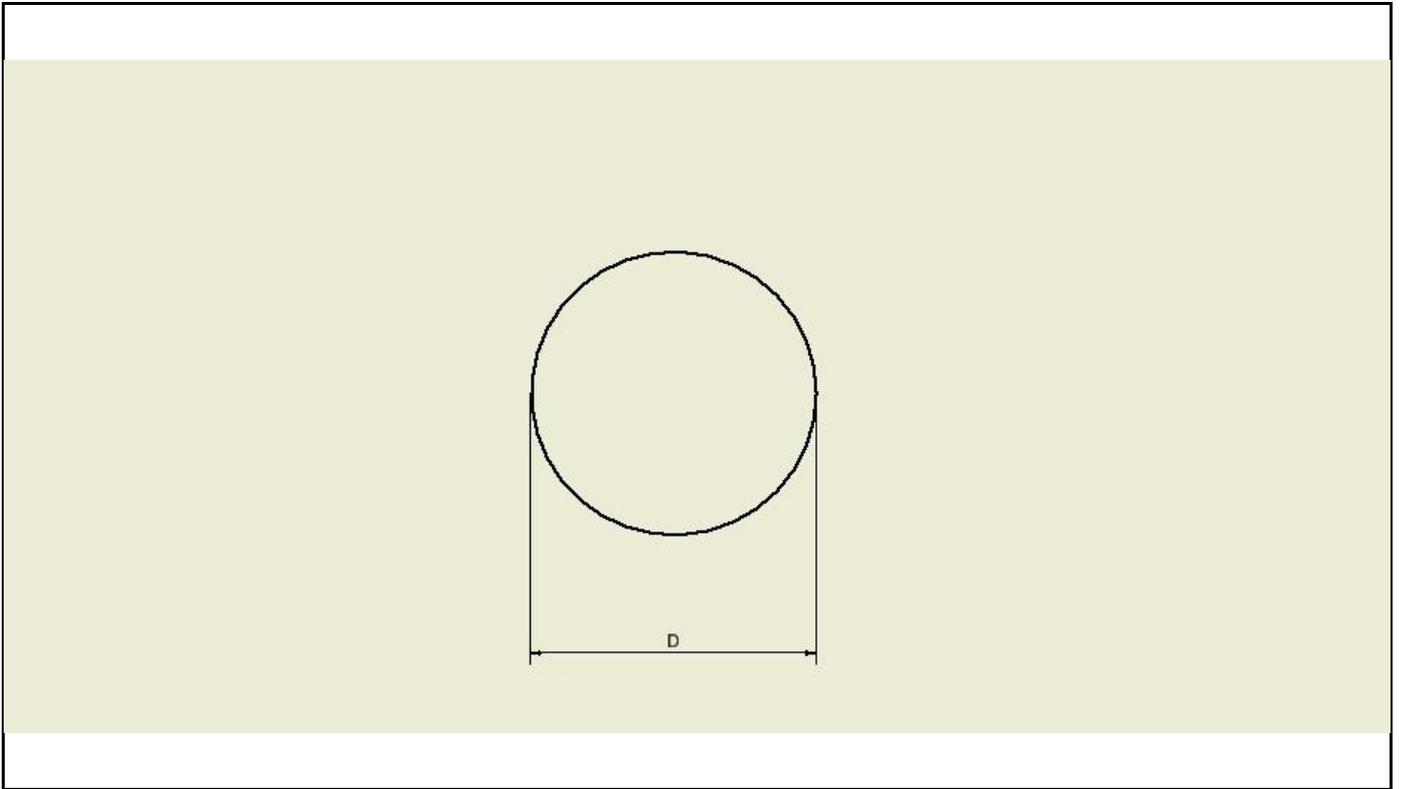
ID Nummer: 01025002



Rond 3.01 gehard

Gereedschaptype 1

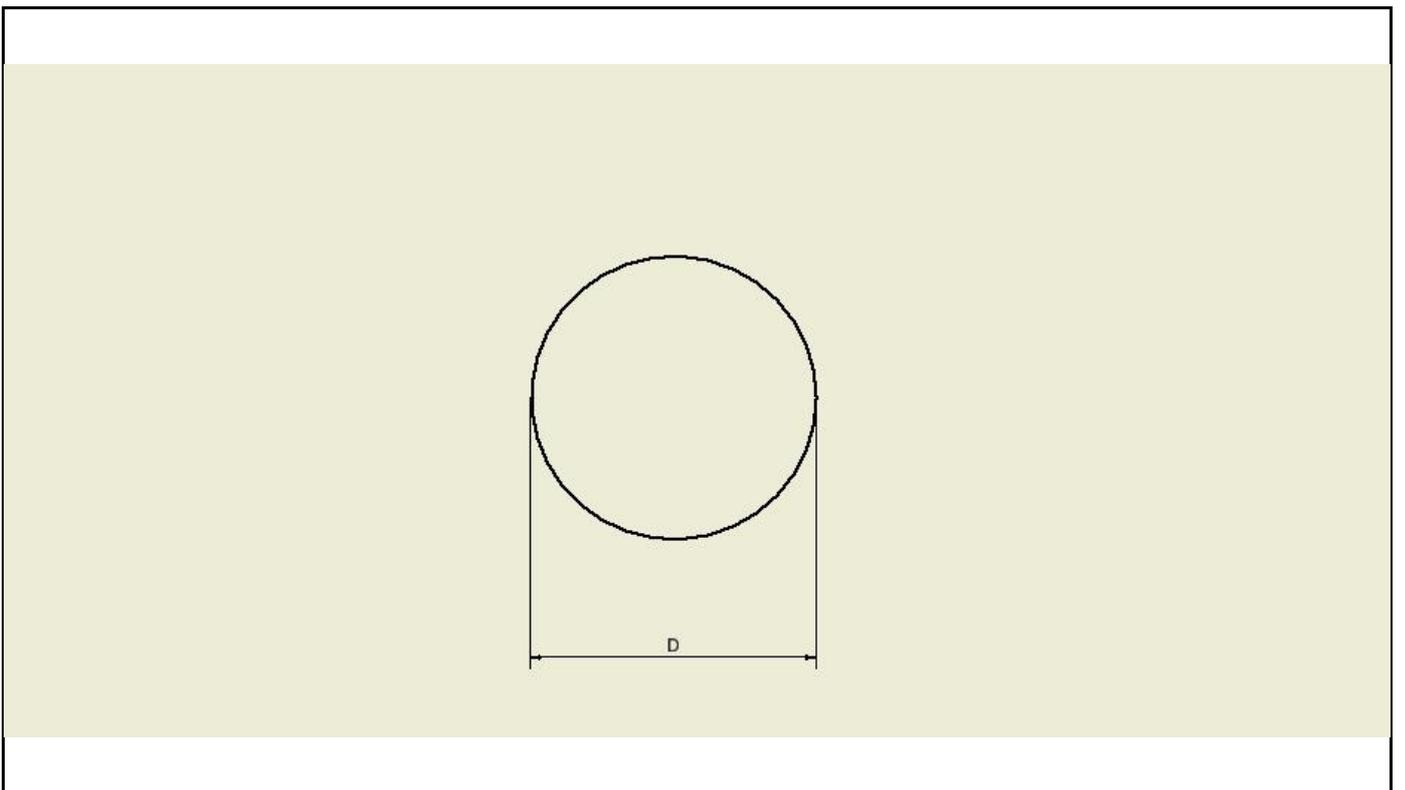
ID Nummer: 01030001



Rond 2.1mm

Gereedschaptype 1

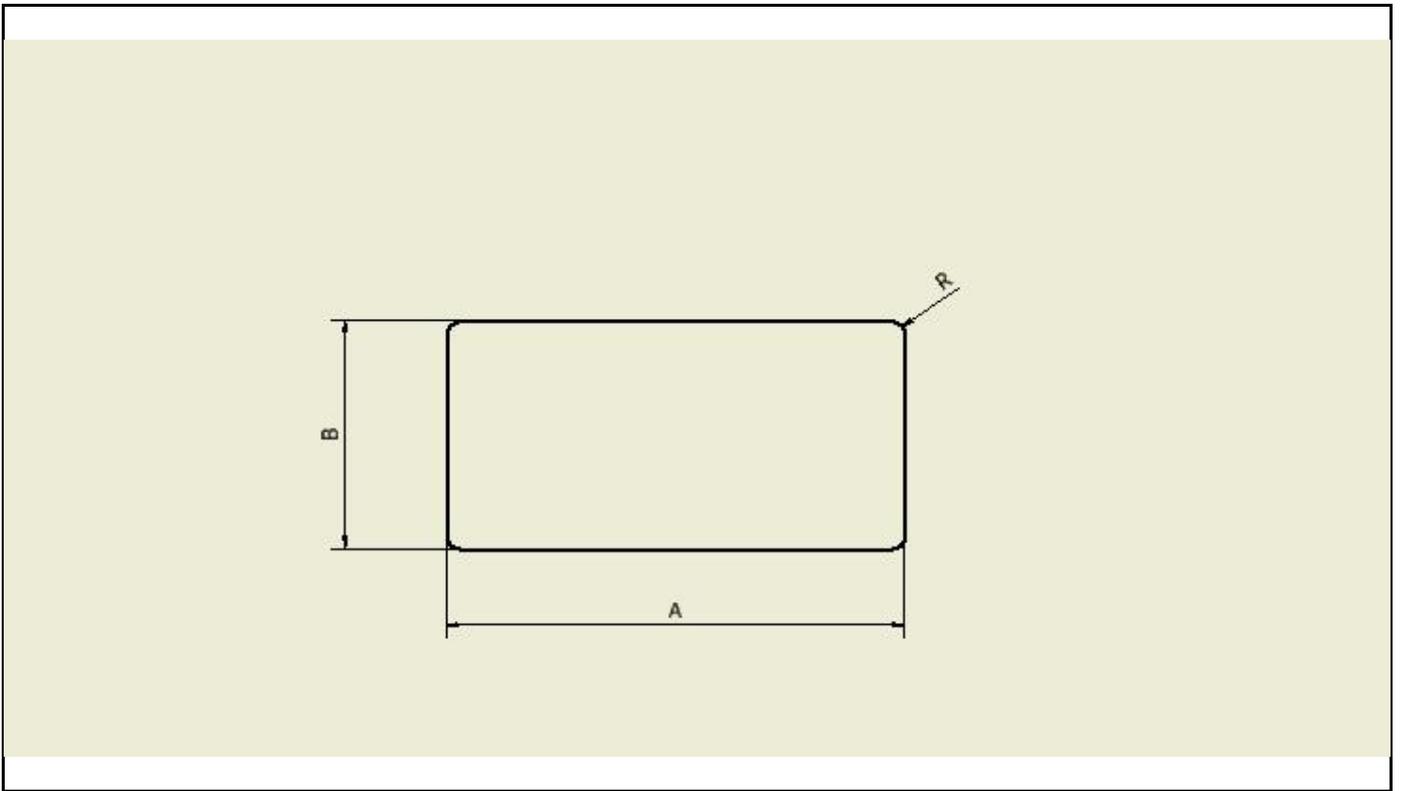
ID Nummer: 01021000



Rond 2.7

Gereedschaptype 1

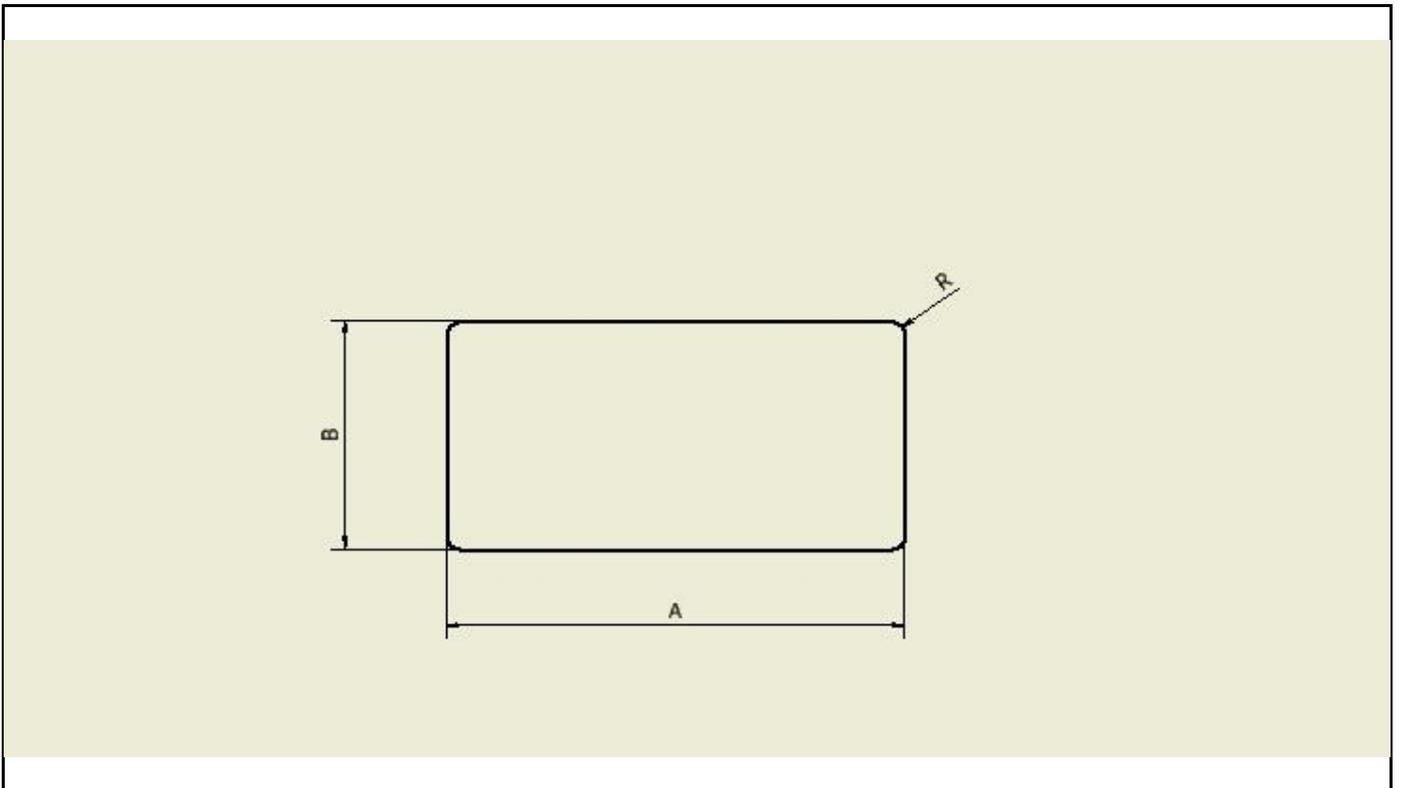
ID Nummer: 01027002



Rechthoek met radius 49.5 x 9.5 + R1.25

Gereedschaptype 2

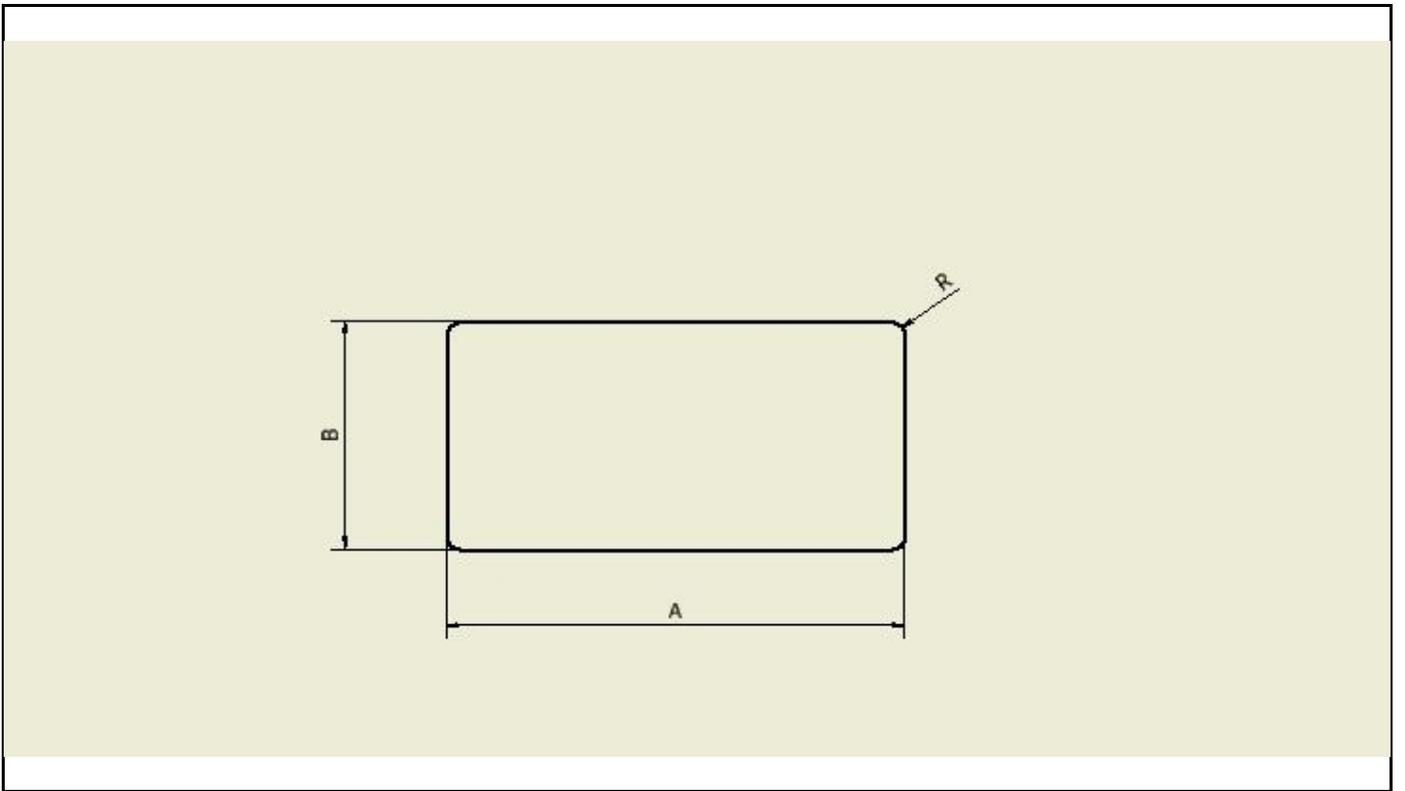
ID Nummer: 02495095



Rechthoek met radius 49.3 x 9.4 + R1.25

Gereedschaptype 2

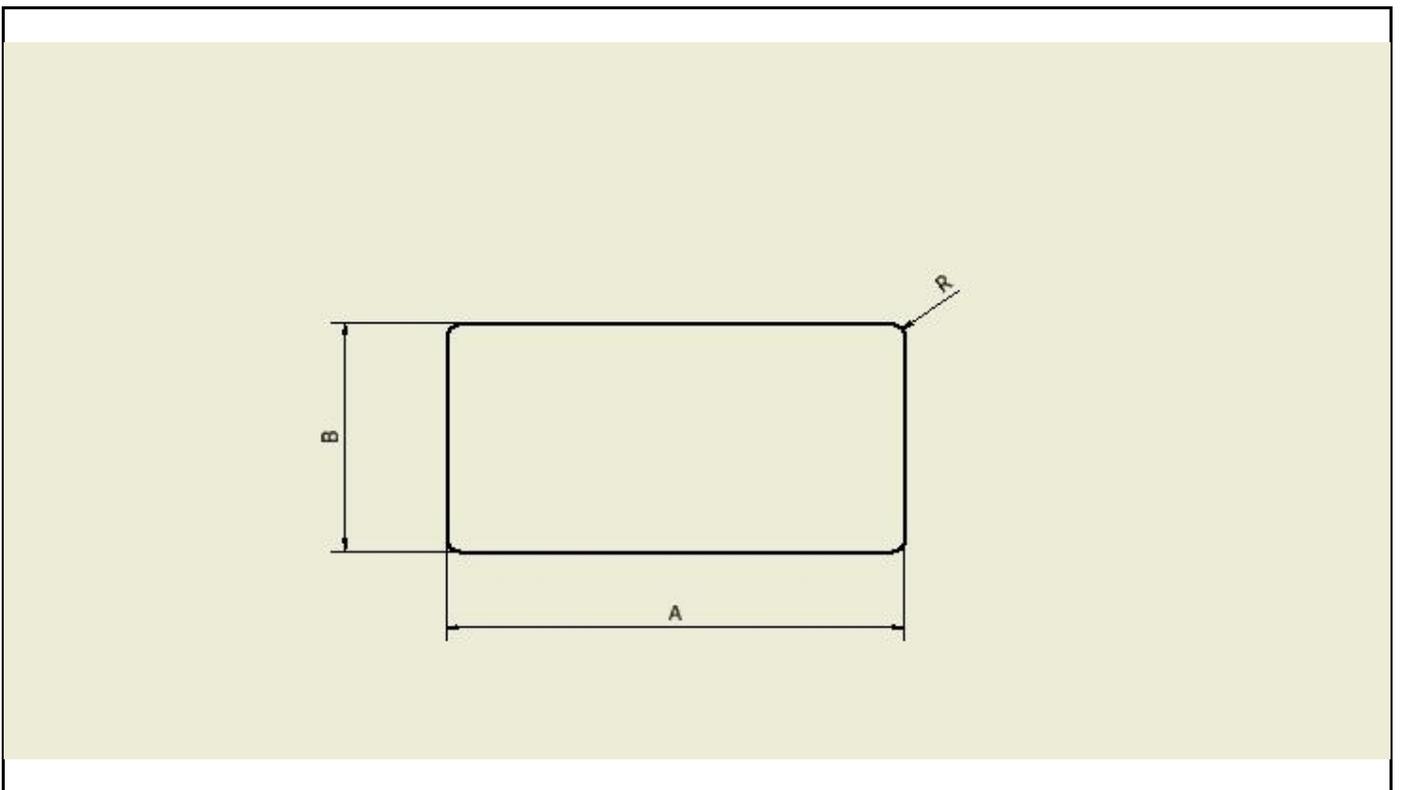
ID Nummer: 02493094



Rechthoek met radius 27.0 x 21.0 + R1

Gereedschaptype 2

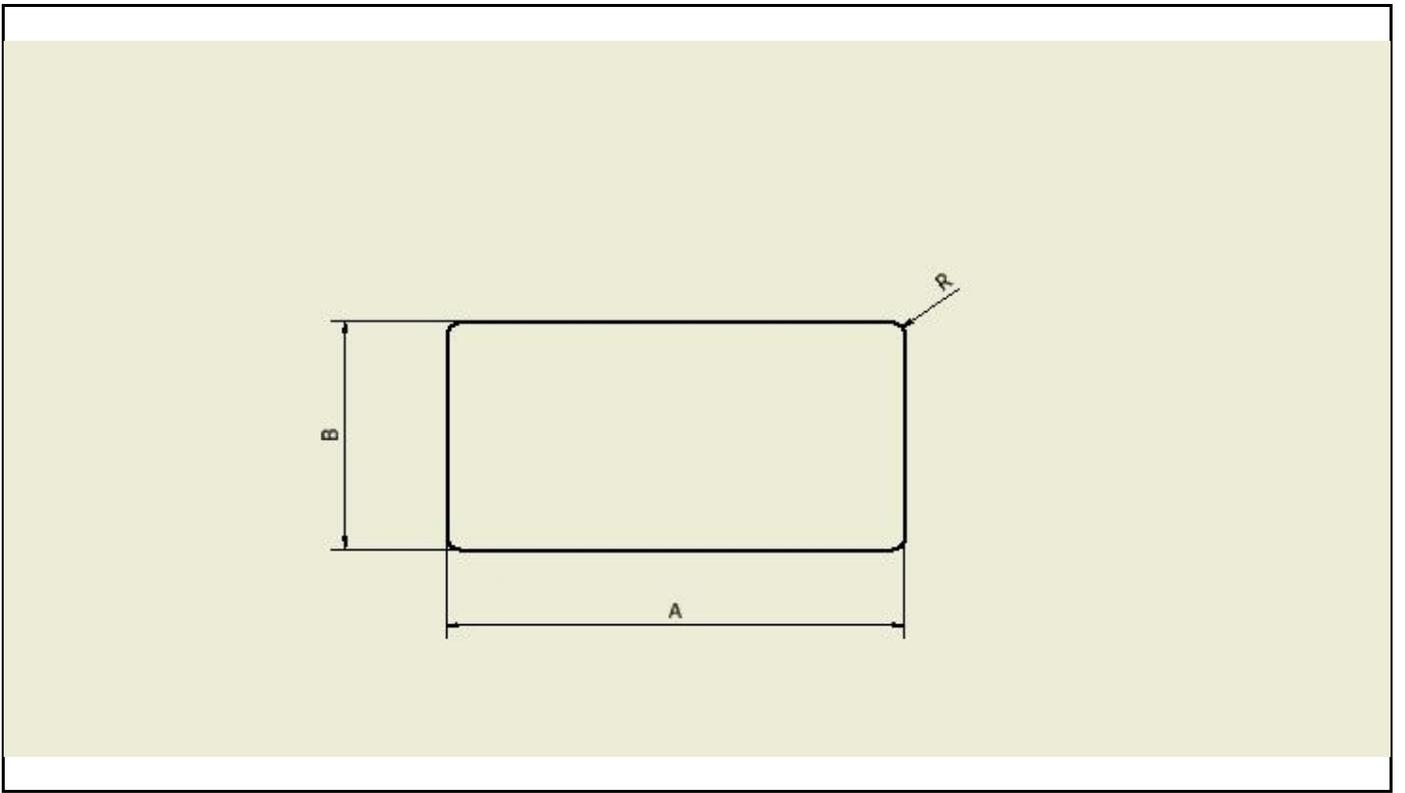
ID Nummer: 326517854



Rechthoek met radius 44.0 x 6.3 + R2

Gereedschaptype 2

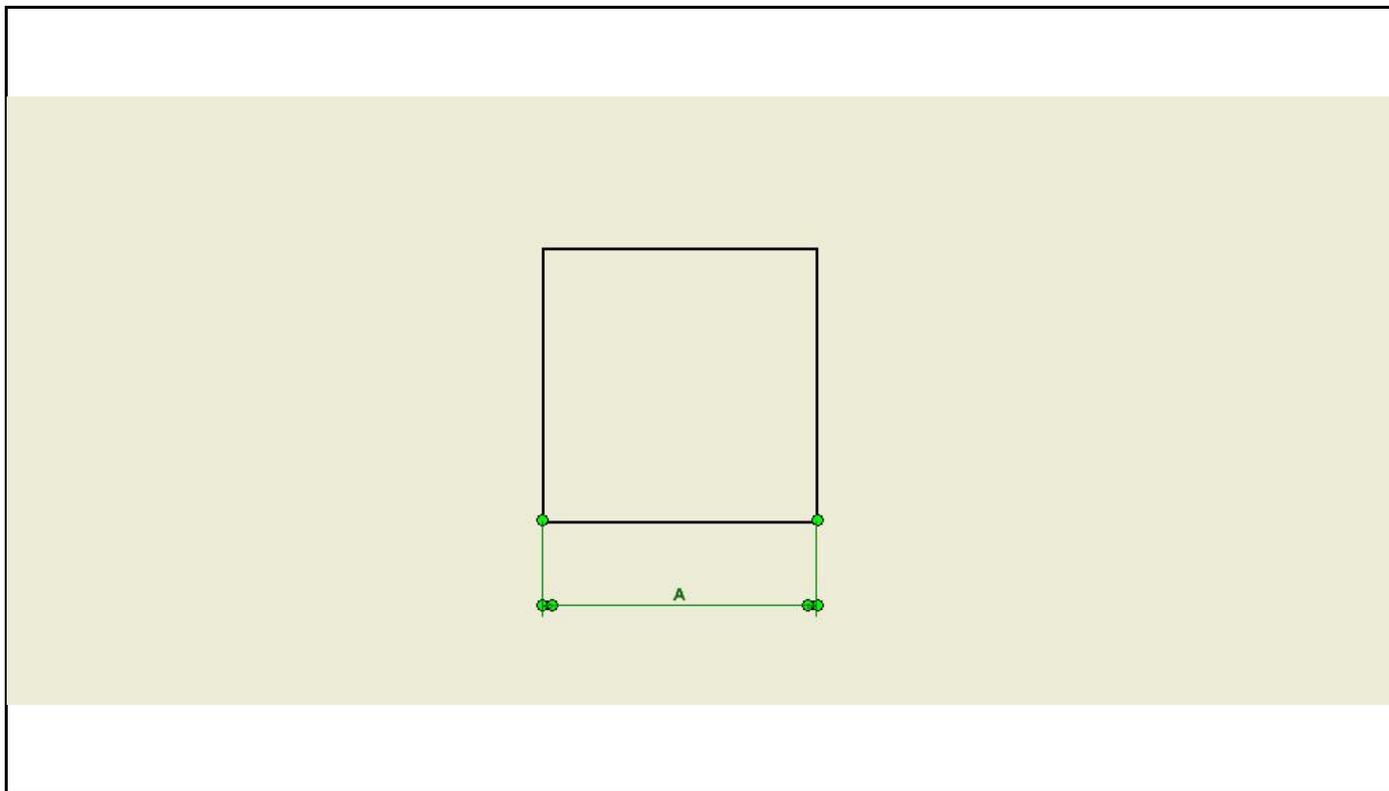
ID Nummer: 02440063



Rechthoek met radius 42.0 x 18.0 + R2

Gereedschaptype 2

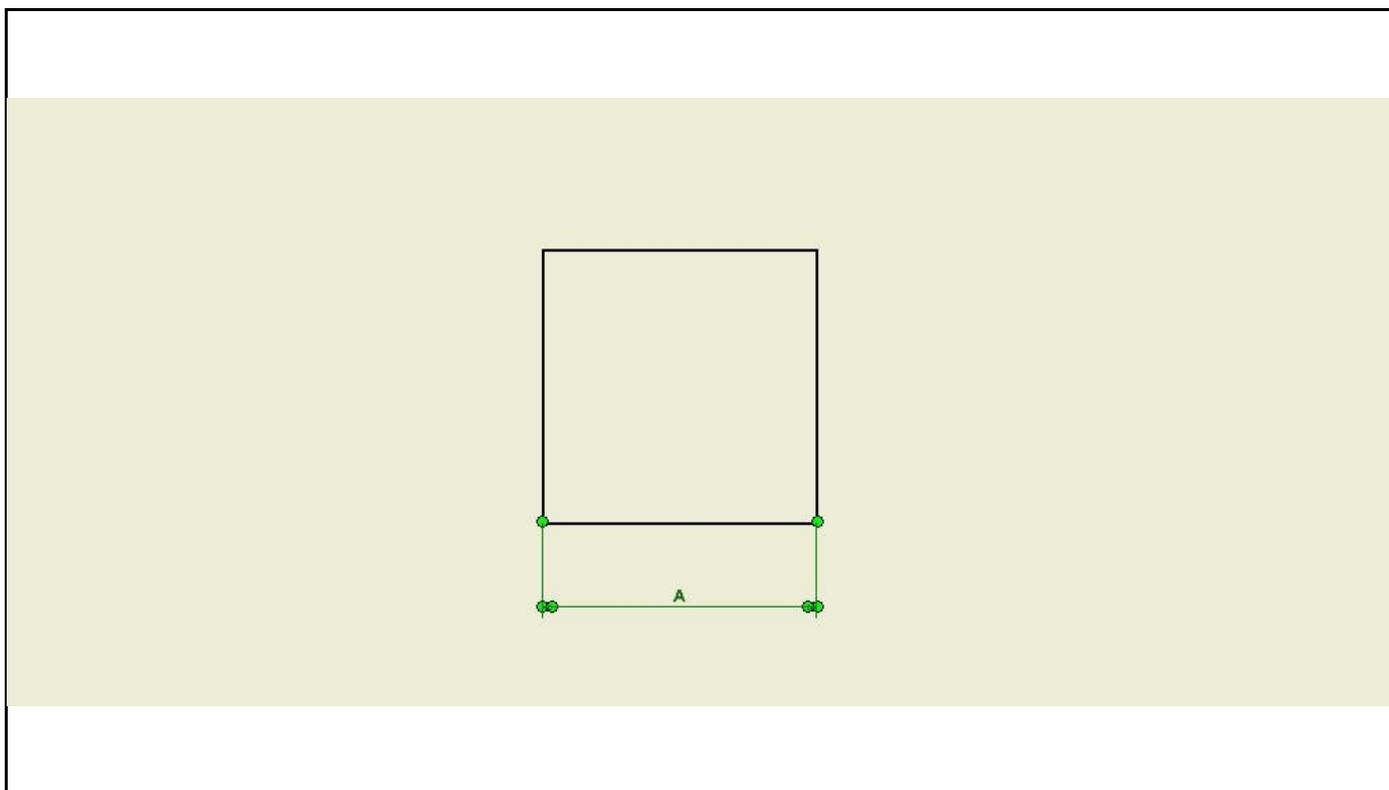
ID Nummer: 02420180



Vierkant 50.0

Gereedschapttype 3

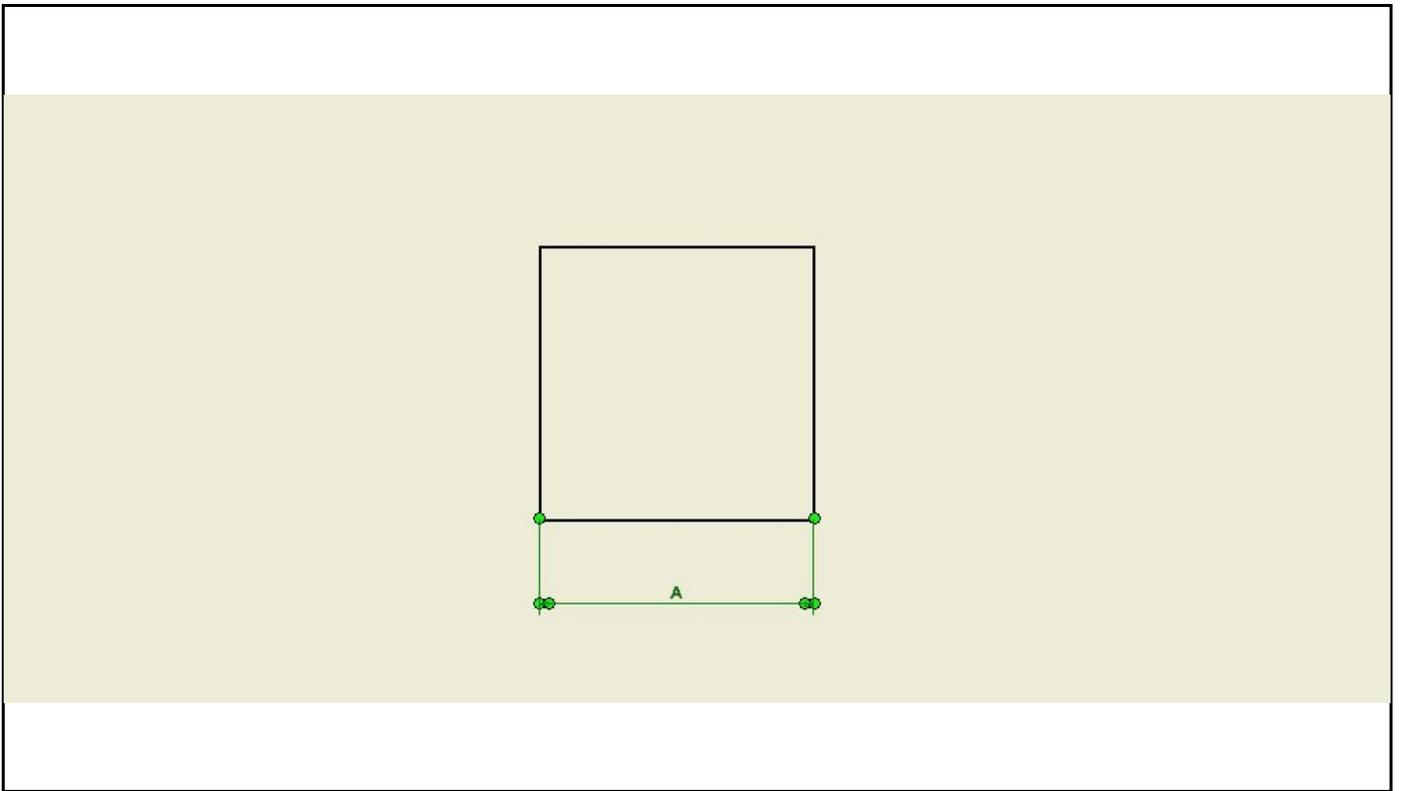
ID Nummer: 03500001



Vierkant 31.0

Gereedschapttype 3

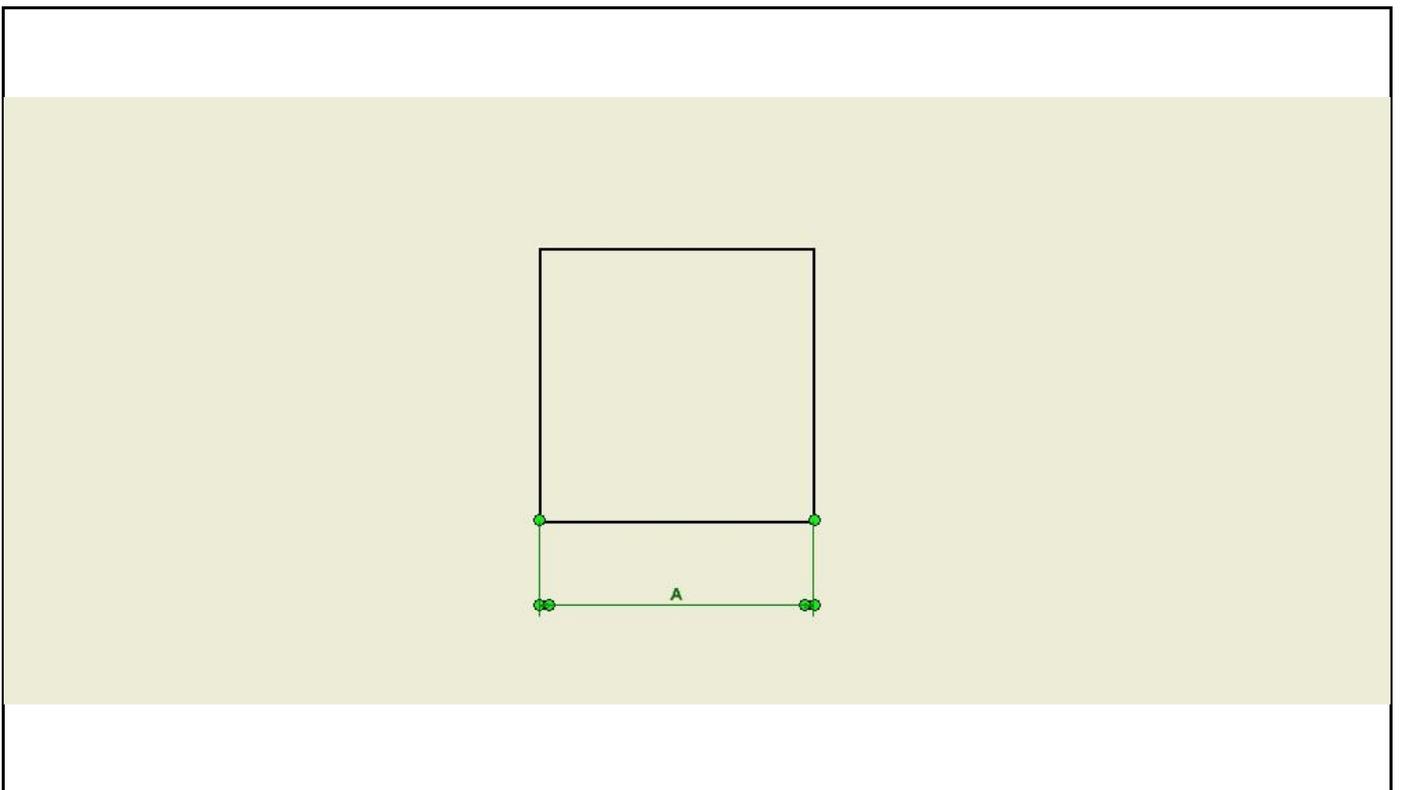
ID Nummer: 03310000



Vierkant 30.0

Gereedschaptype 3

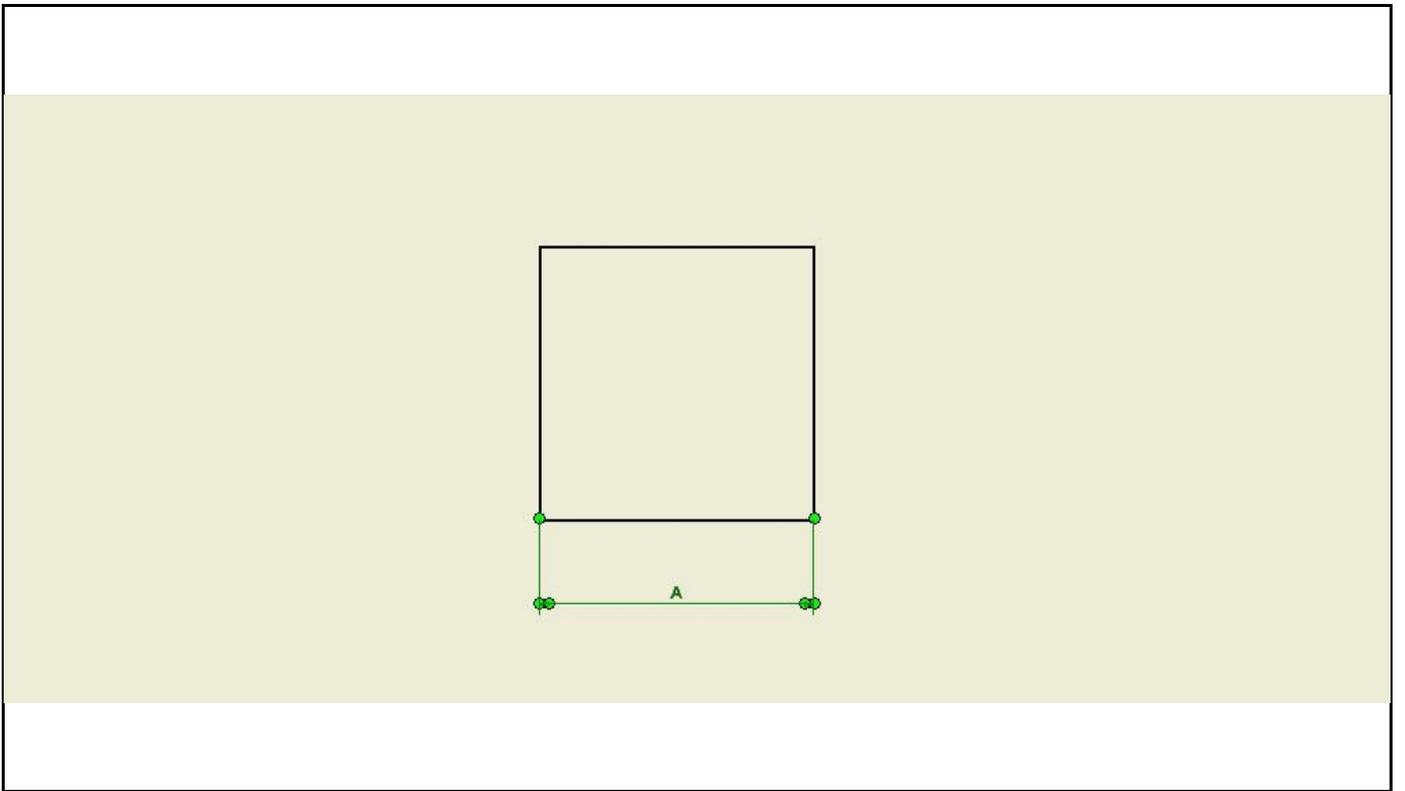
ID Nummer: 03300001



Vierkant 25.0

Gereedschaptype 3

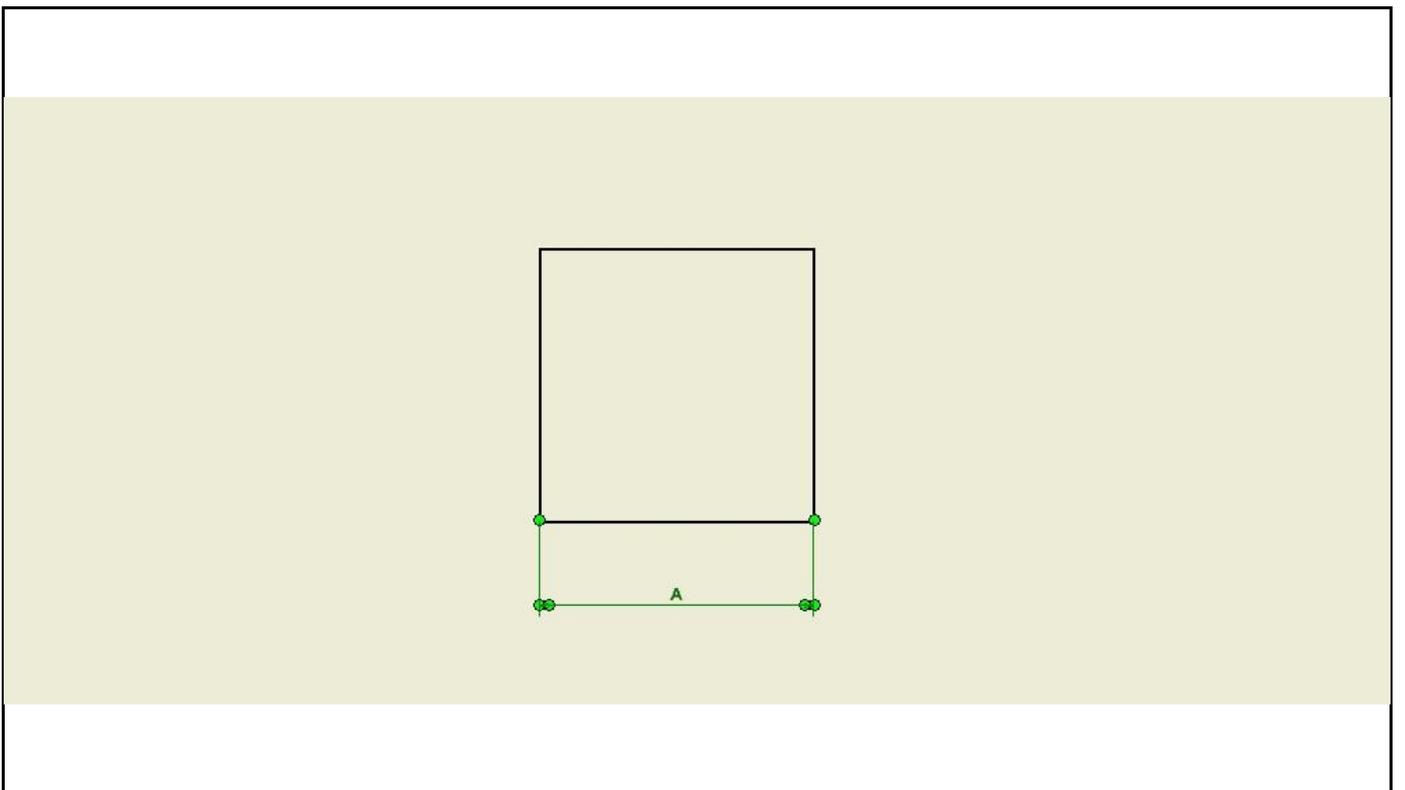
ID Nummer: 03250000



Vierkant 20.0

Gereedschaptype 3

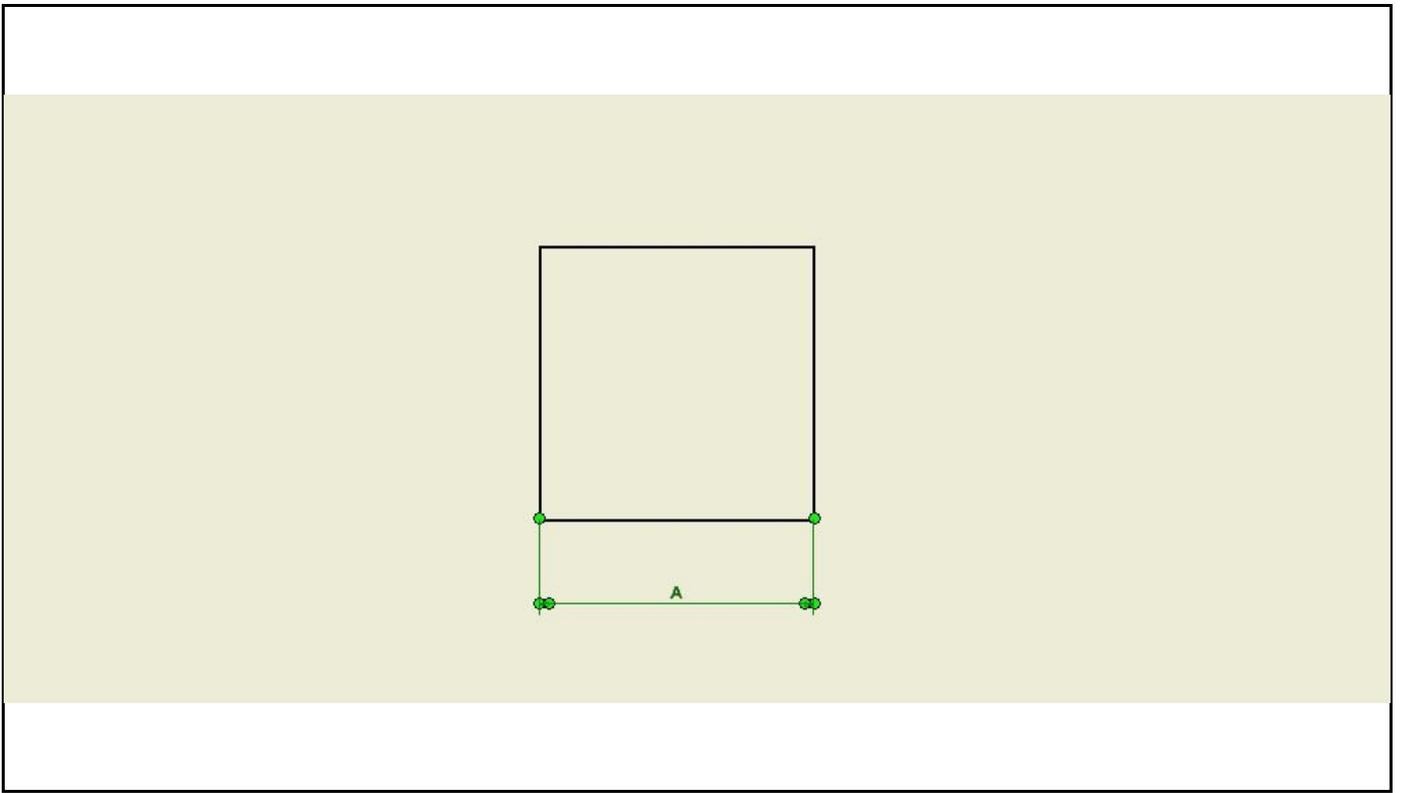
ID Nummer: 03200001



Vierkant 17.0

Gereedschaptype 3

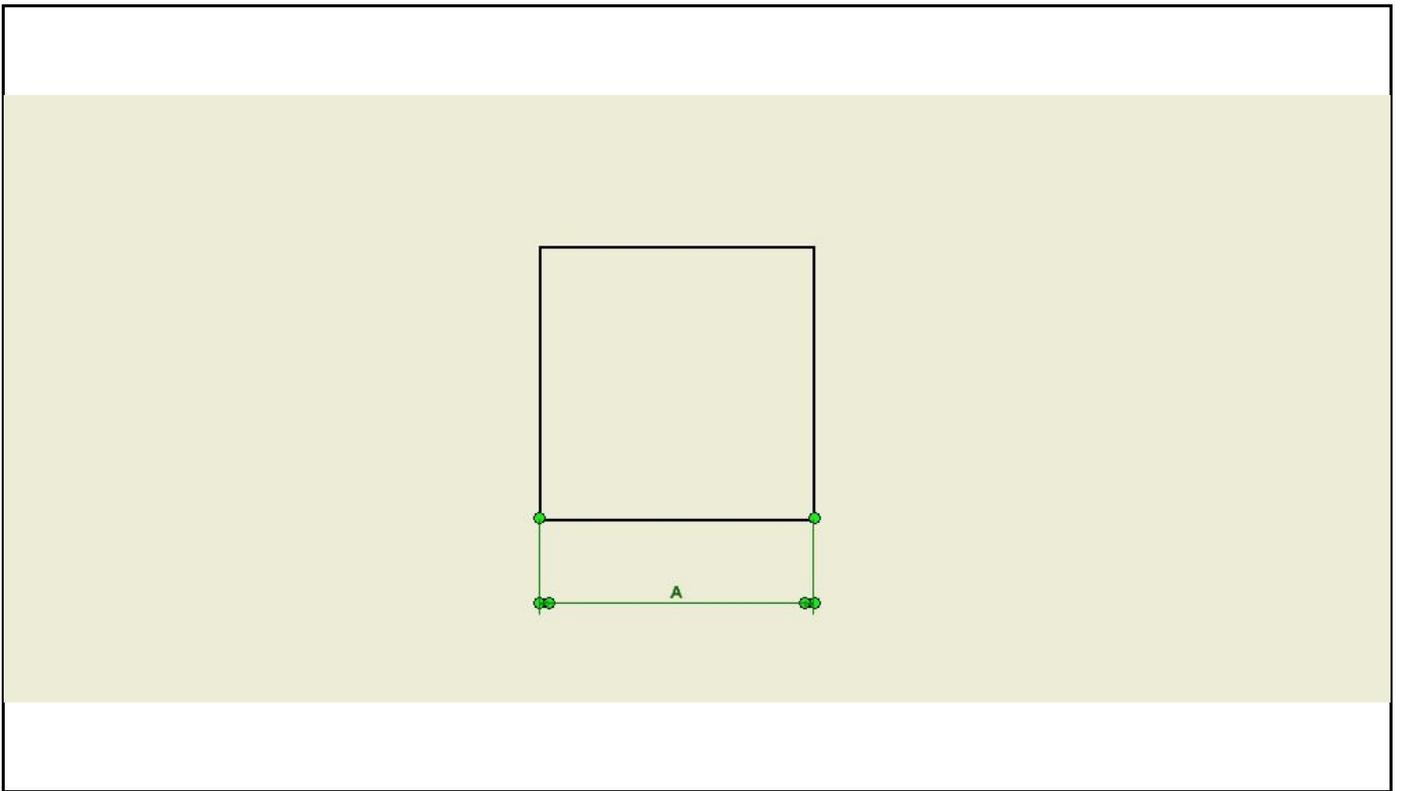
ID Nummer: 03170000



Vierkant 16.0

Gereedschaptype 3

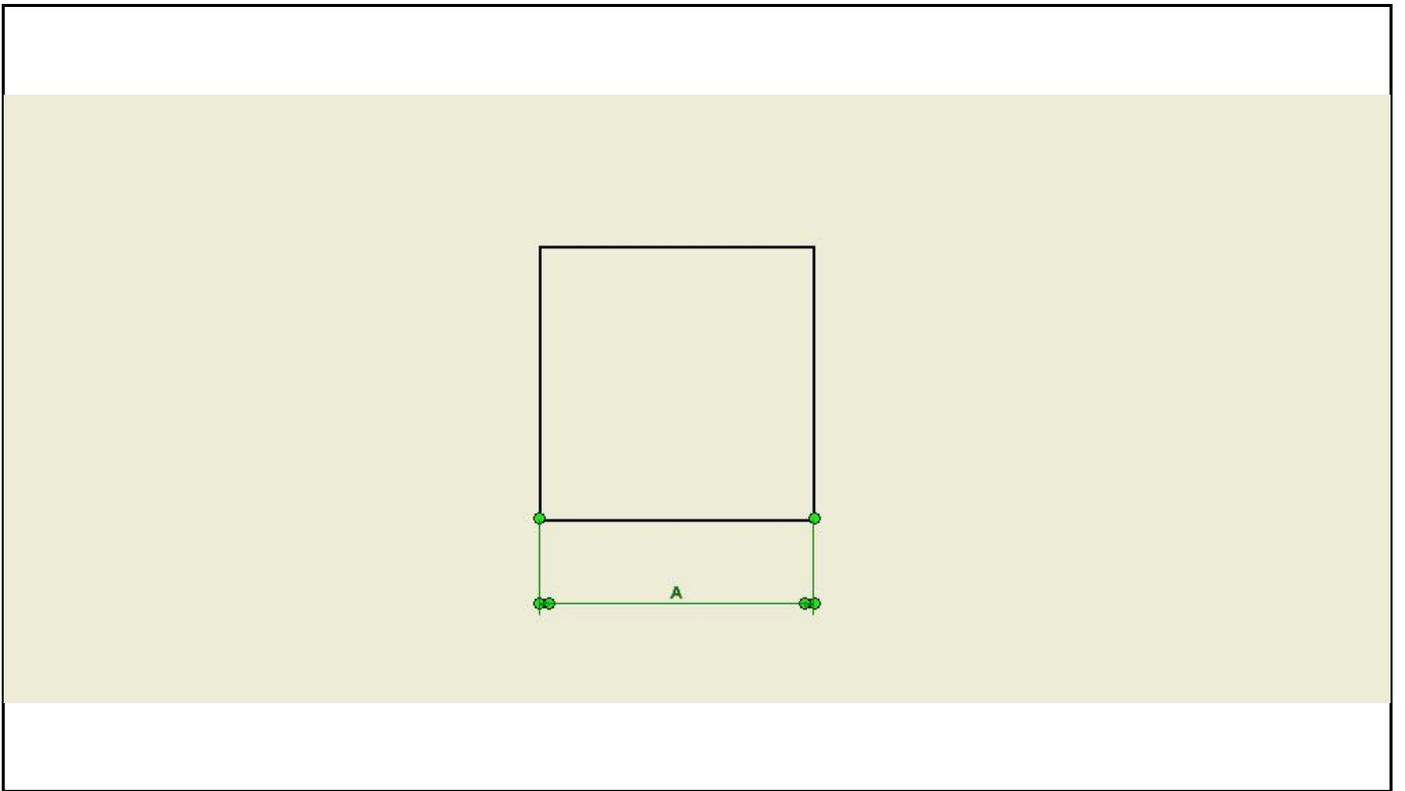
ID Nummer: 03160000



Vierkant 15.0

Gereedschaptype 3

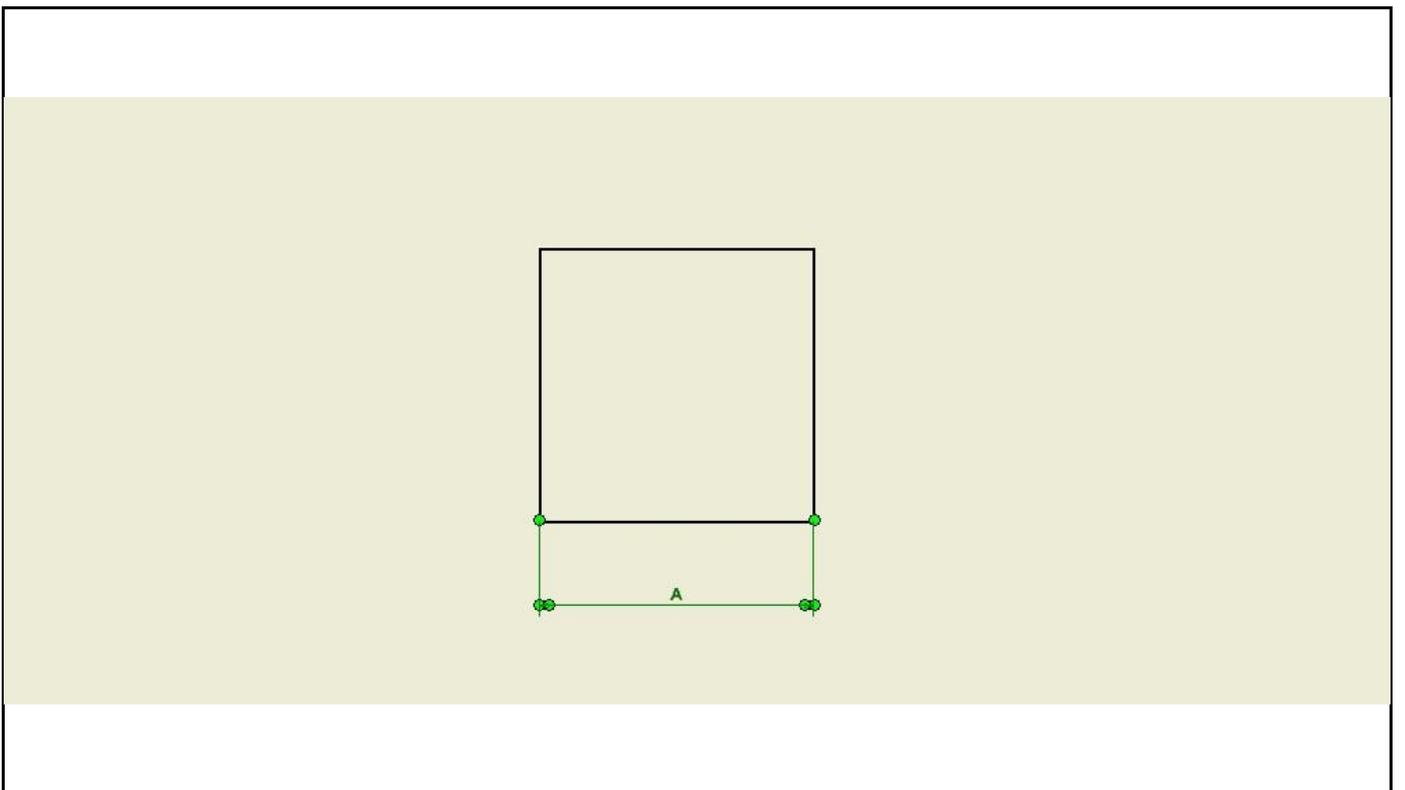
ID Nummer: 03150001



Vierkant 12.0

Gereedschaptype 3

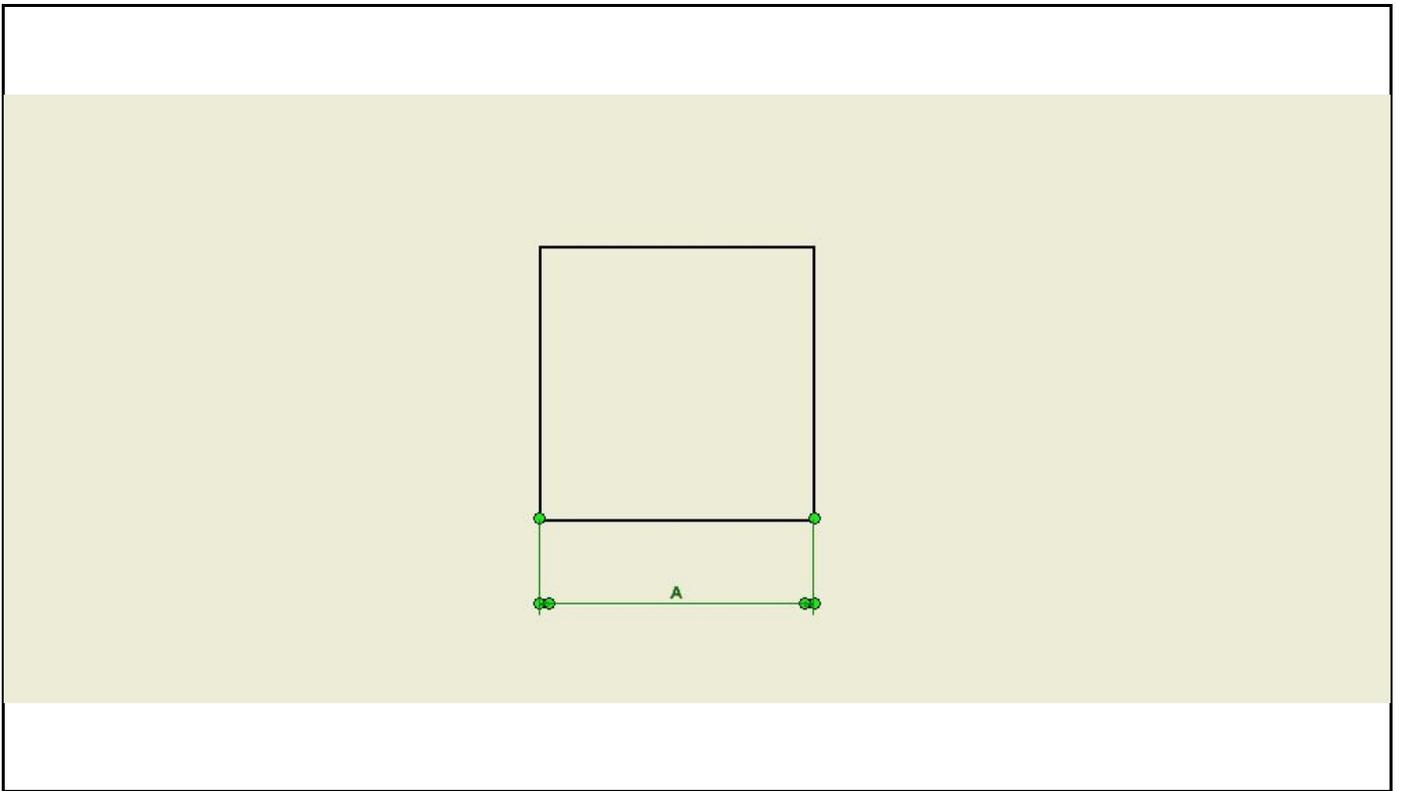
ID Nummer: 03120001



Vierkant 10.3

Gereedschaptype 3

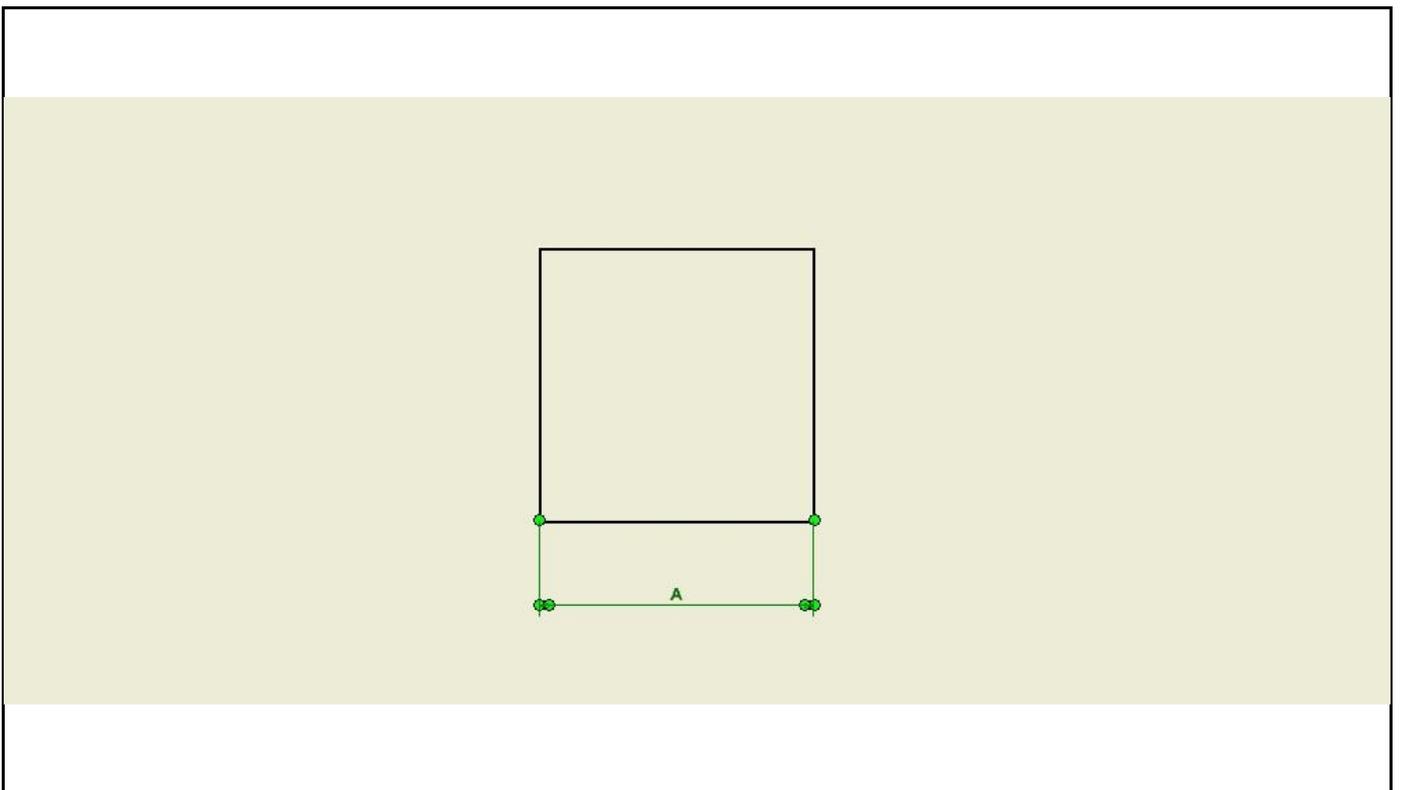
ID Nummer: 03103000



Vierkant 10.0

Gereedschaptype 3

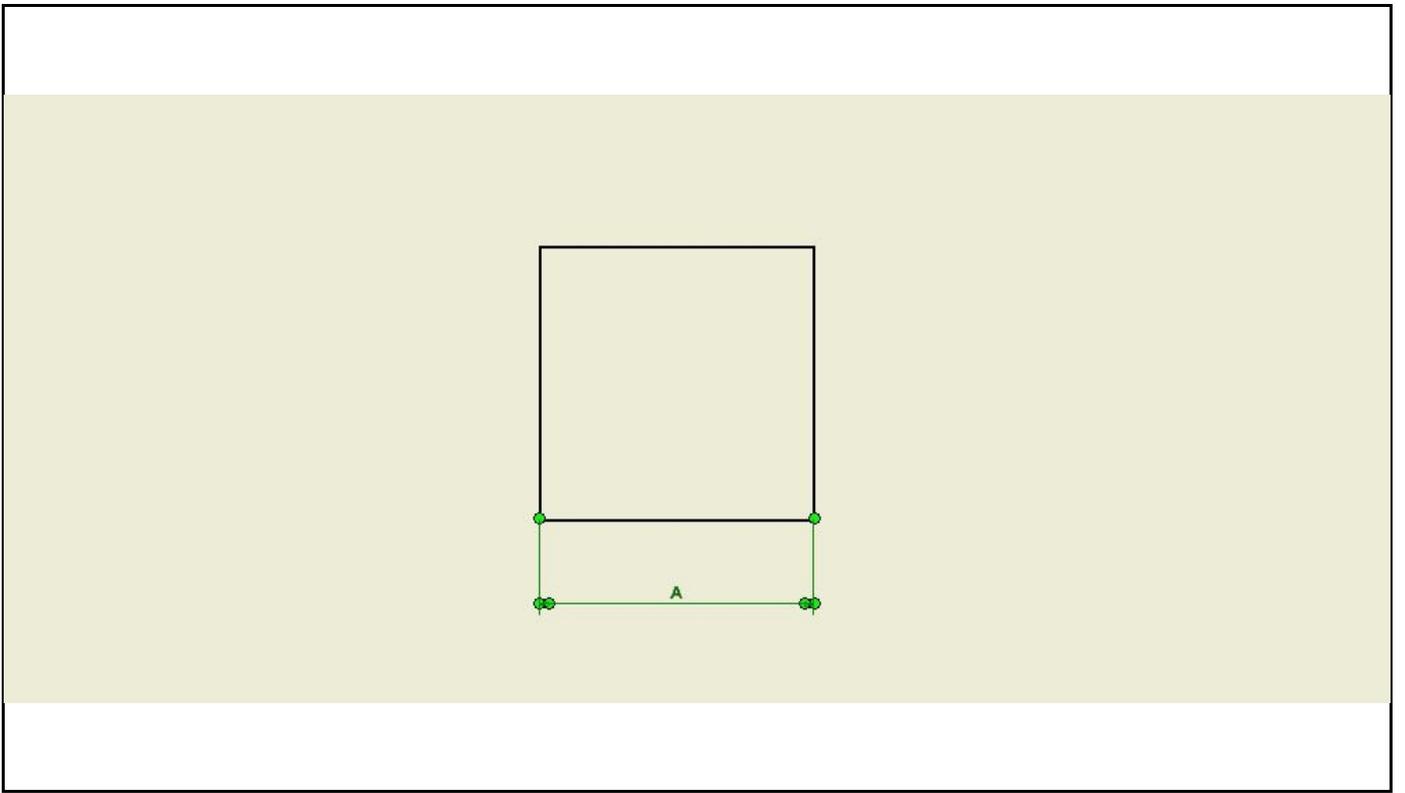
ID Nummer: 03100001



Vierkant 9.0

Gereedschaptype 3

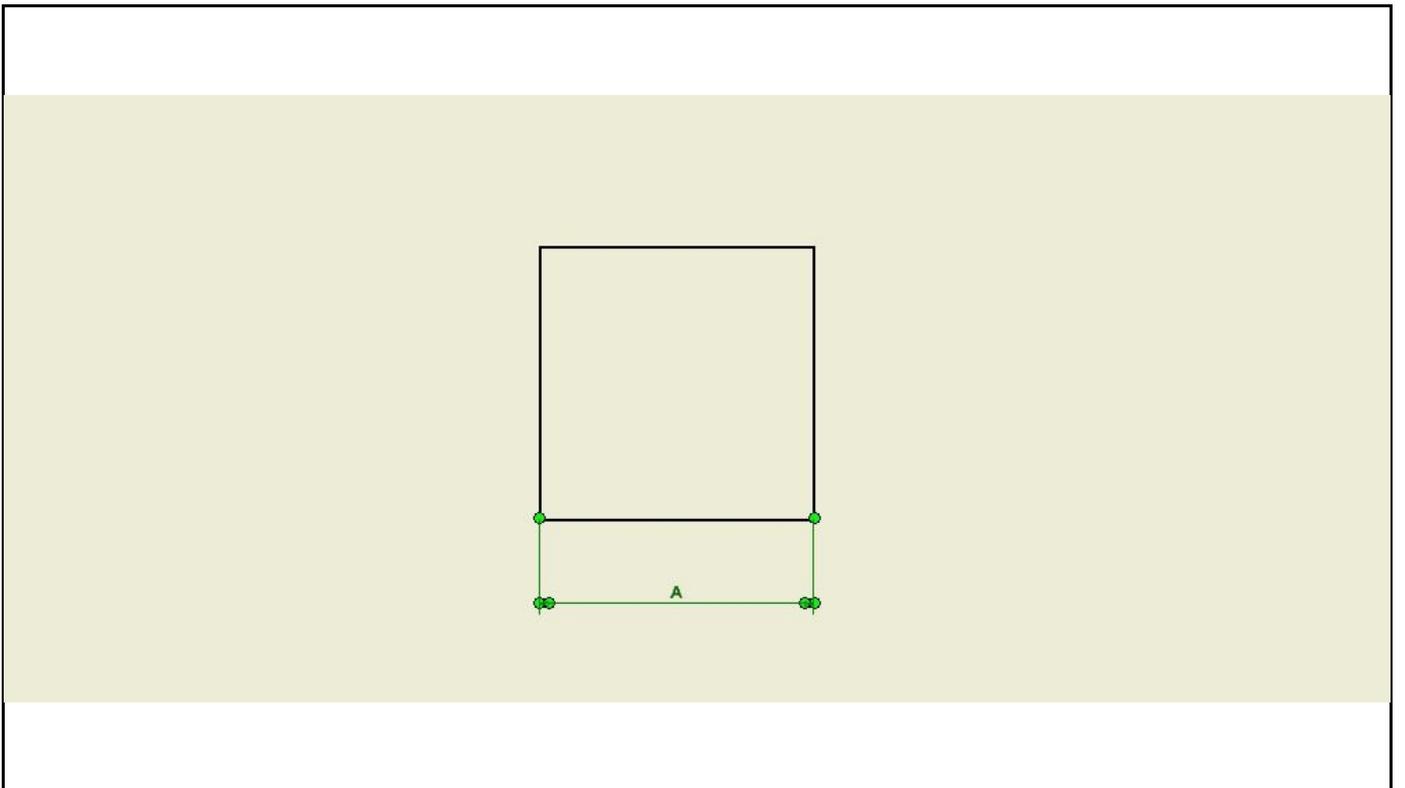
ID Nummer: 03090000



Vierkant 8.0

Gereedschaptype 3

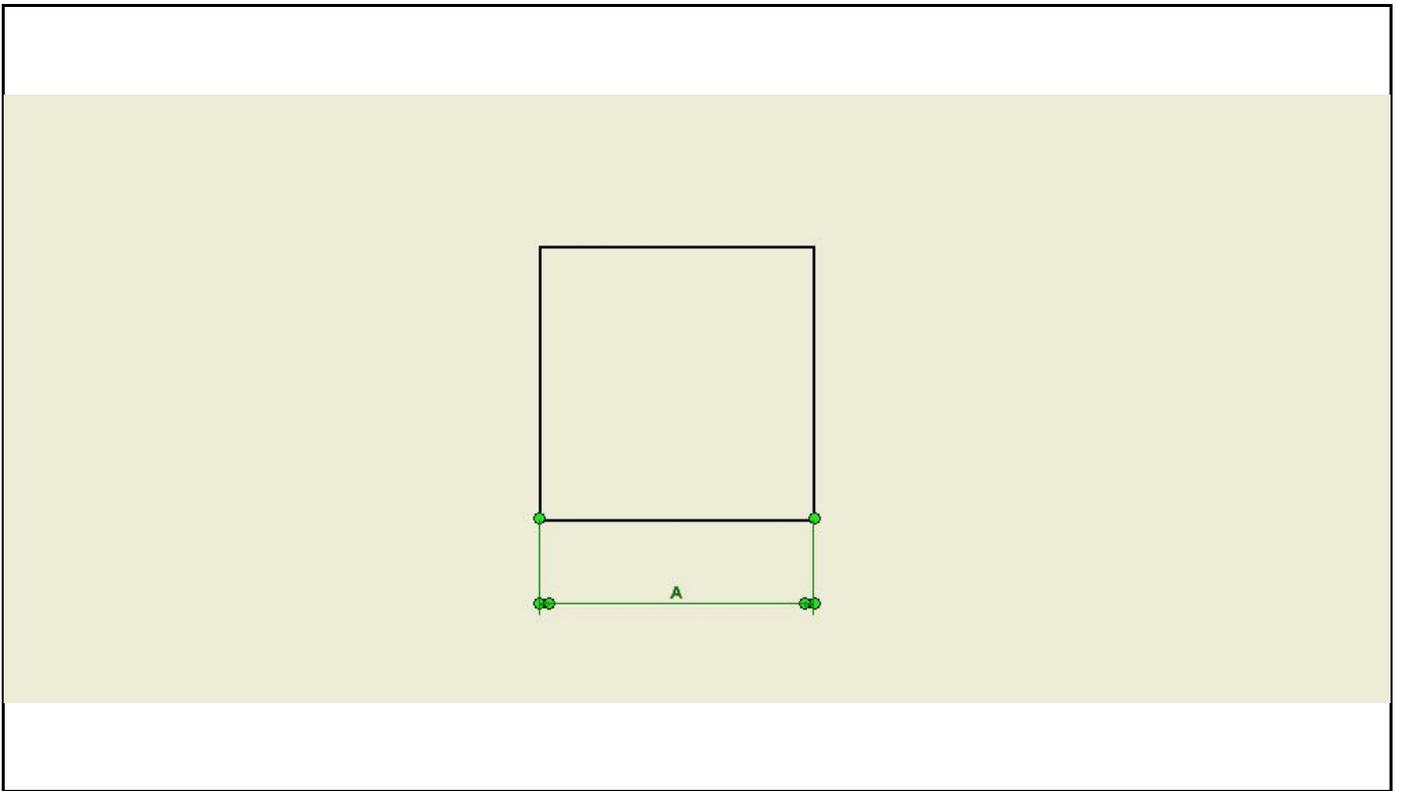
ID Nummer: 03080001



Vierkant 6.0

Gereedschaptype 3

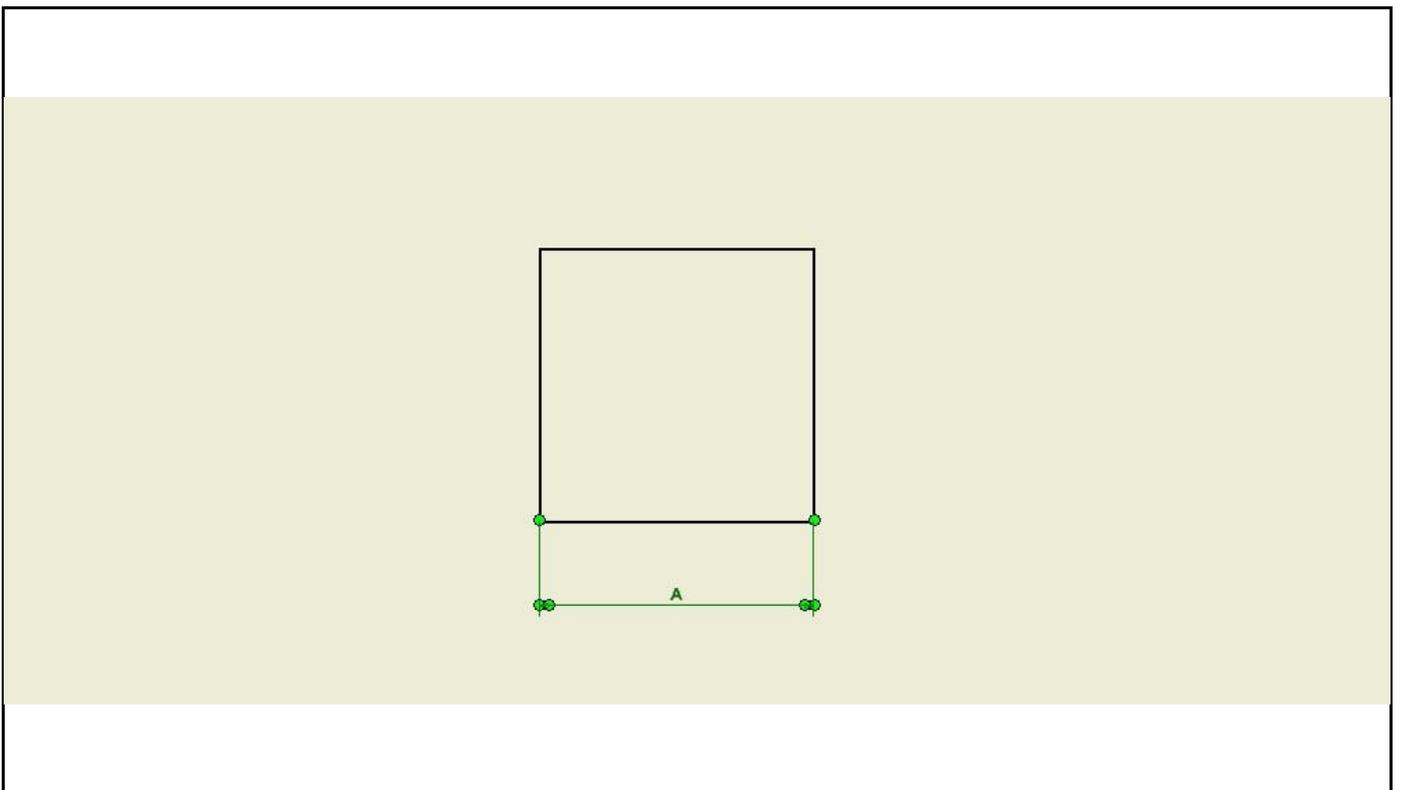
ID Nummer: 03060000



Vierkant 4.8

Gereedschaptype 3

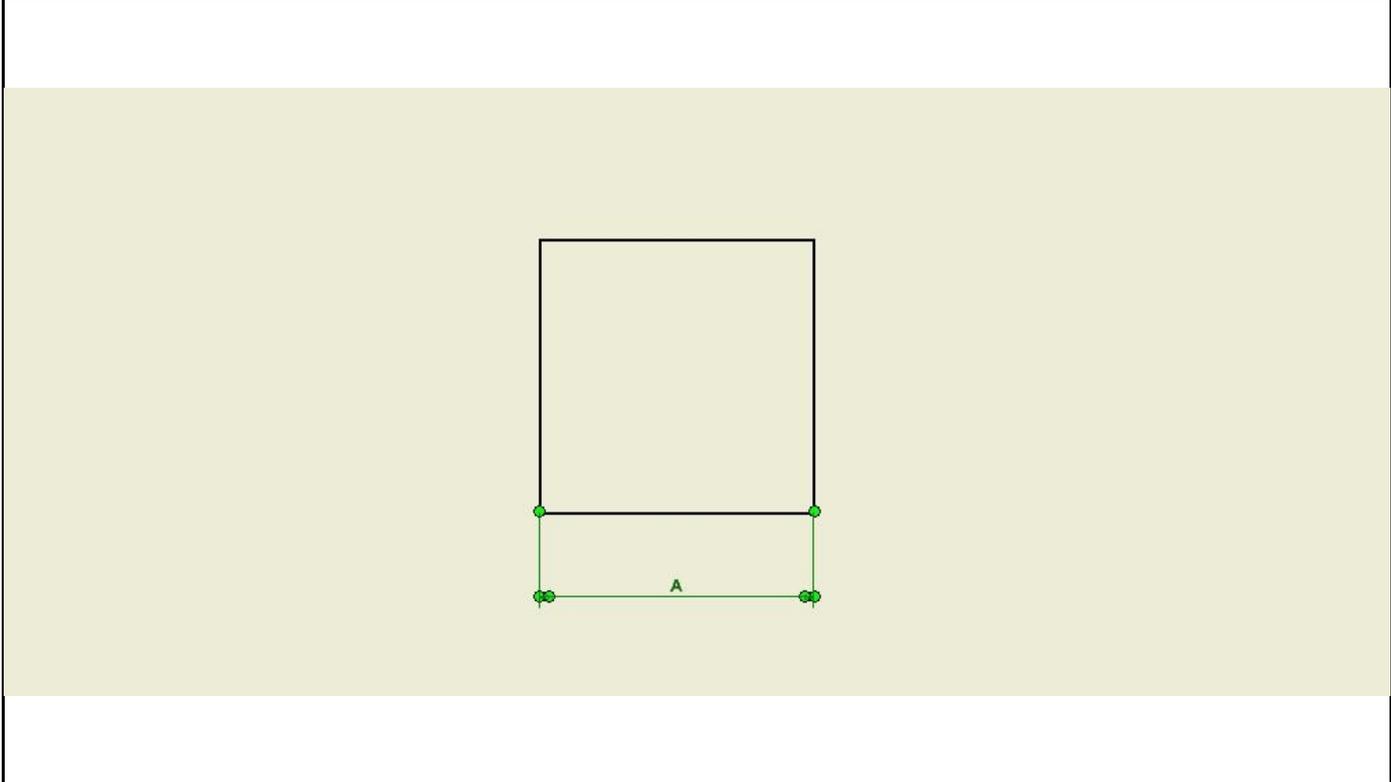
ID Nummer: 03048000



Vierkant 2.5

Gereedschaptype 3

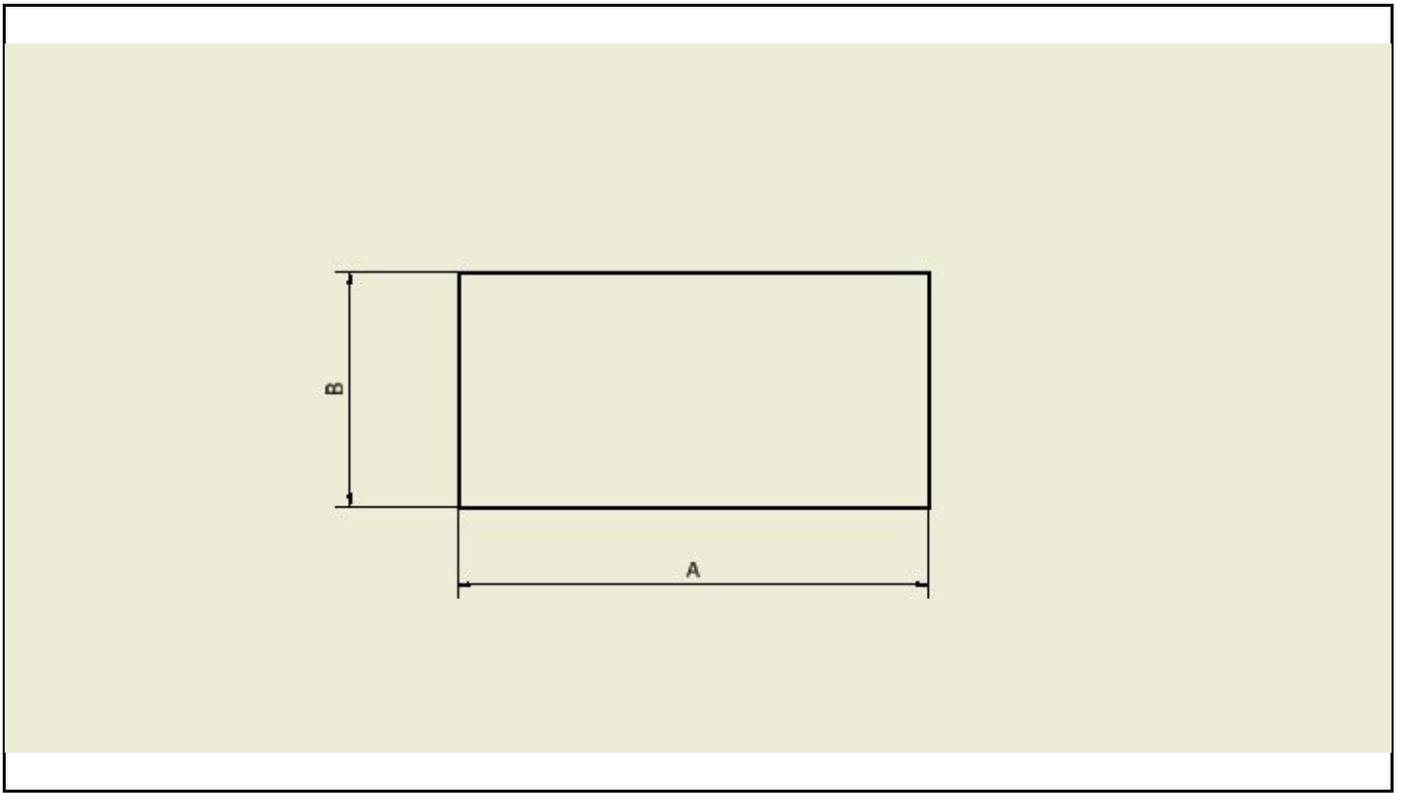
ID Nummer: 03025000



Vierkant 9.5

Gereedschapttype 3

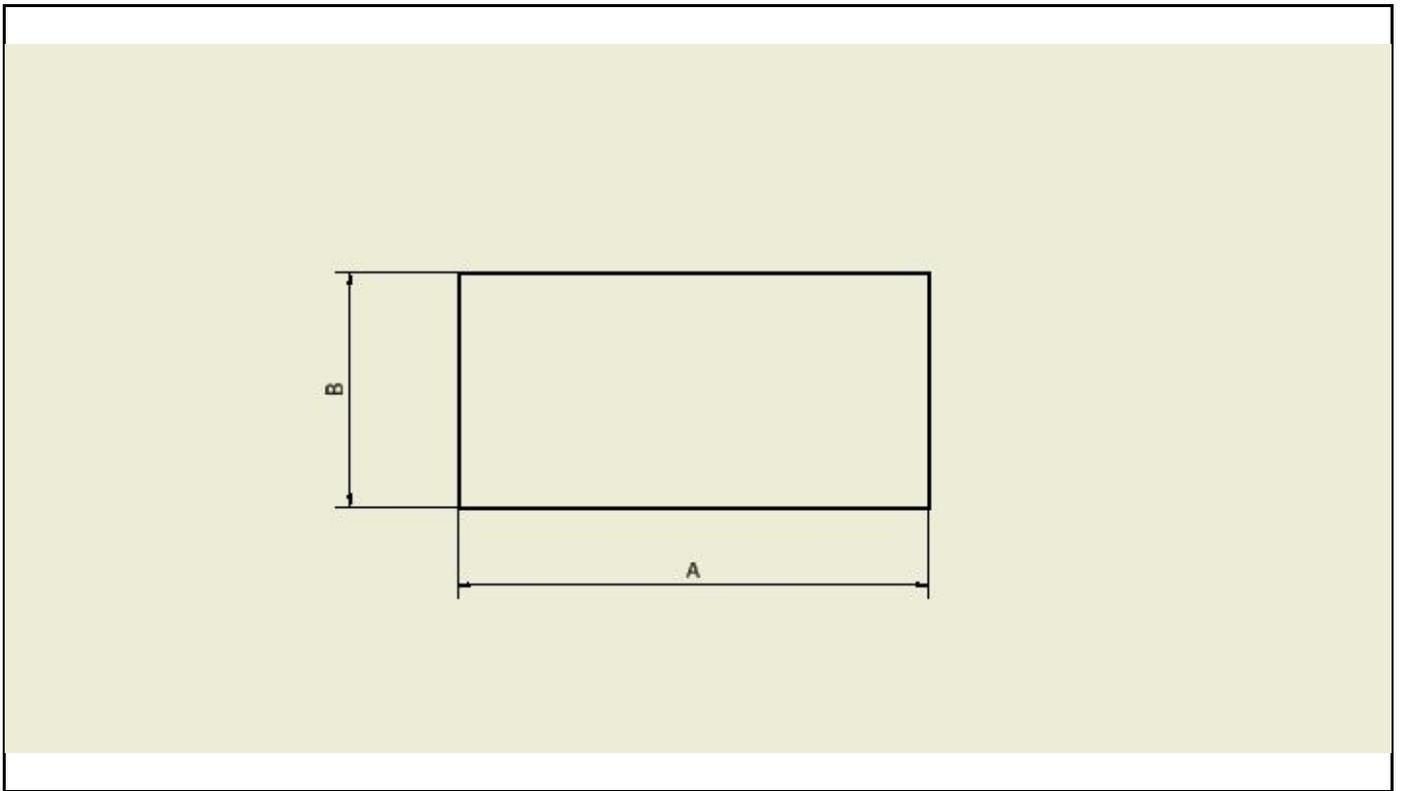
ID Nummer: 03095000



Rechthoek 76.2 x 5.0

Gereedschaptype 4

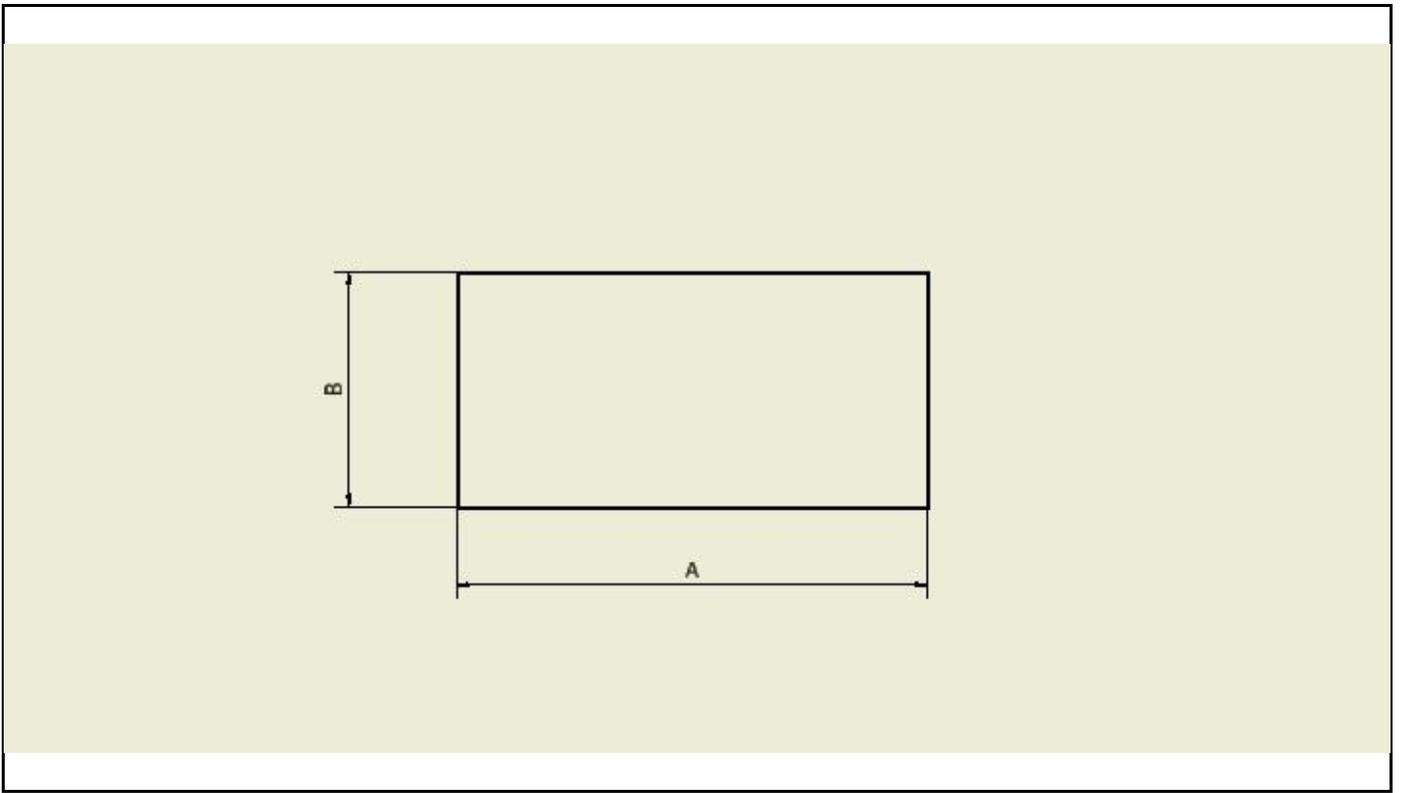
ID Nummer: 04762050



Rechthoek 76.2 x 5.0 Poly

Gereedschaptype 4

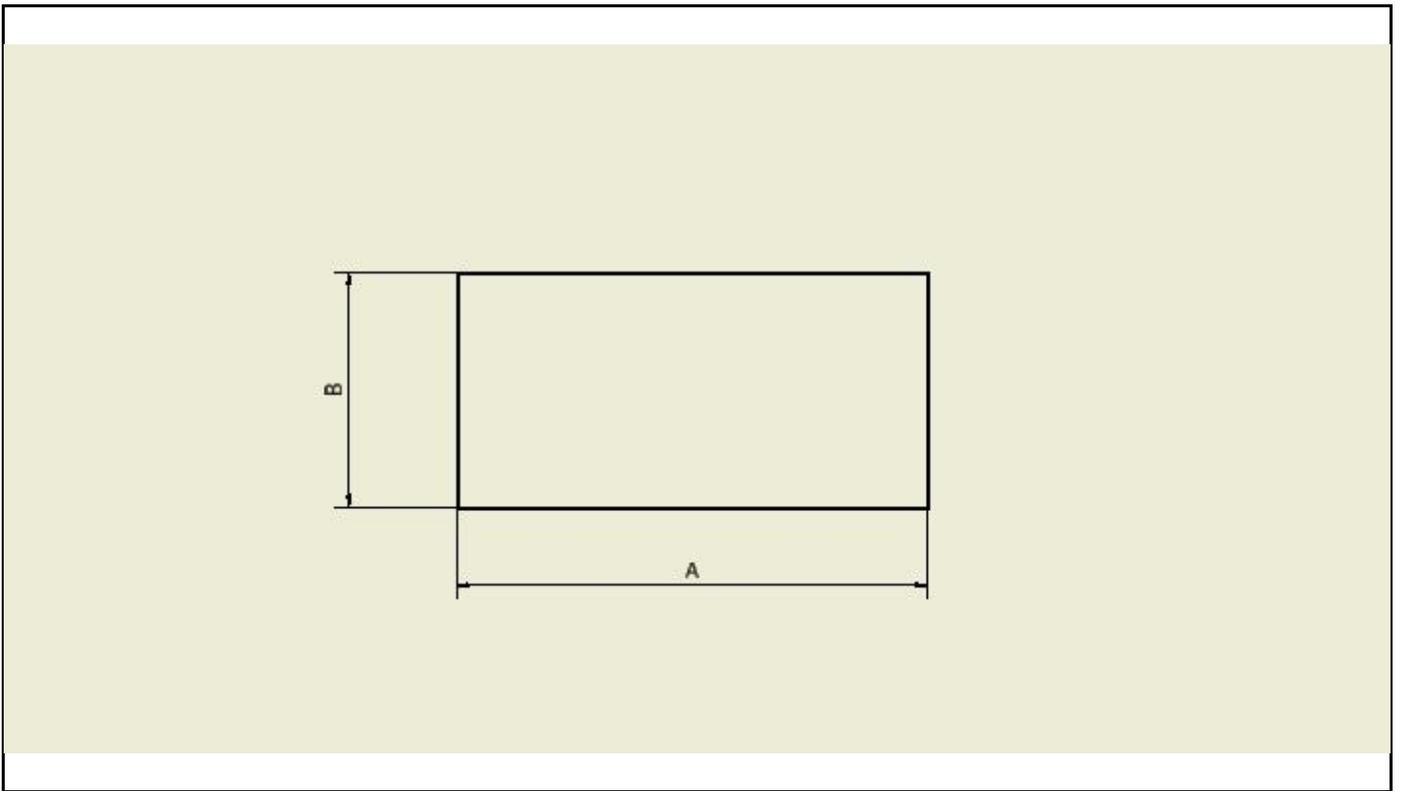
ID Nummer: 04762051



Rechthoek 50.0 x 8.5

Gereedschaptype 4

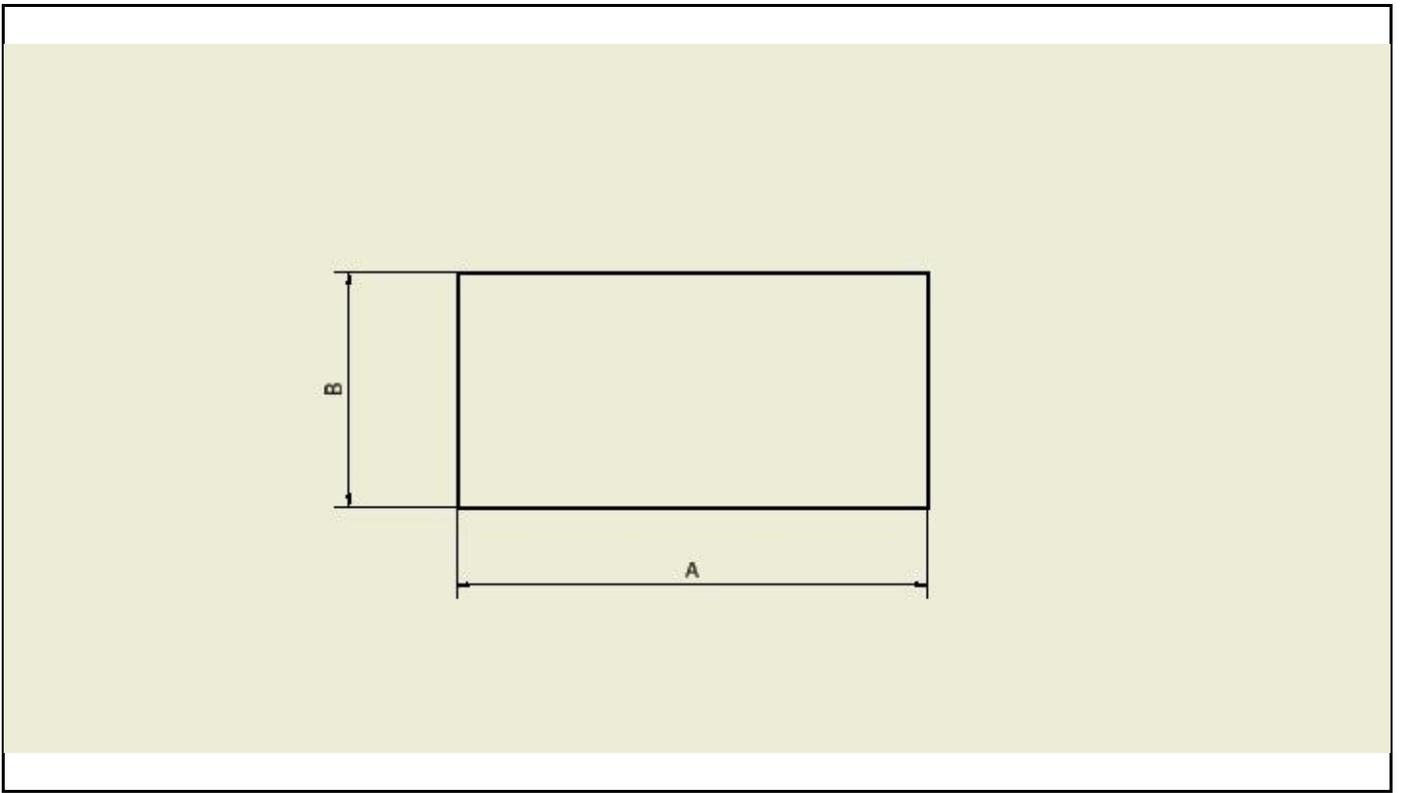
ID Nummer: 04500085



Rechthoek 50.0 x 5.0

Gereedschaptype 4

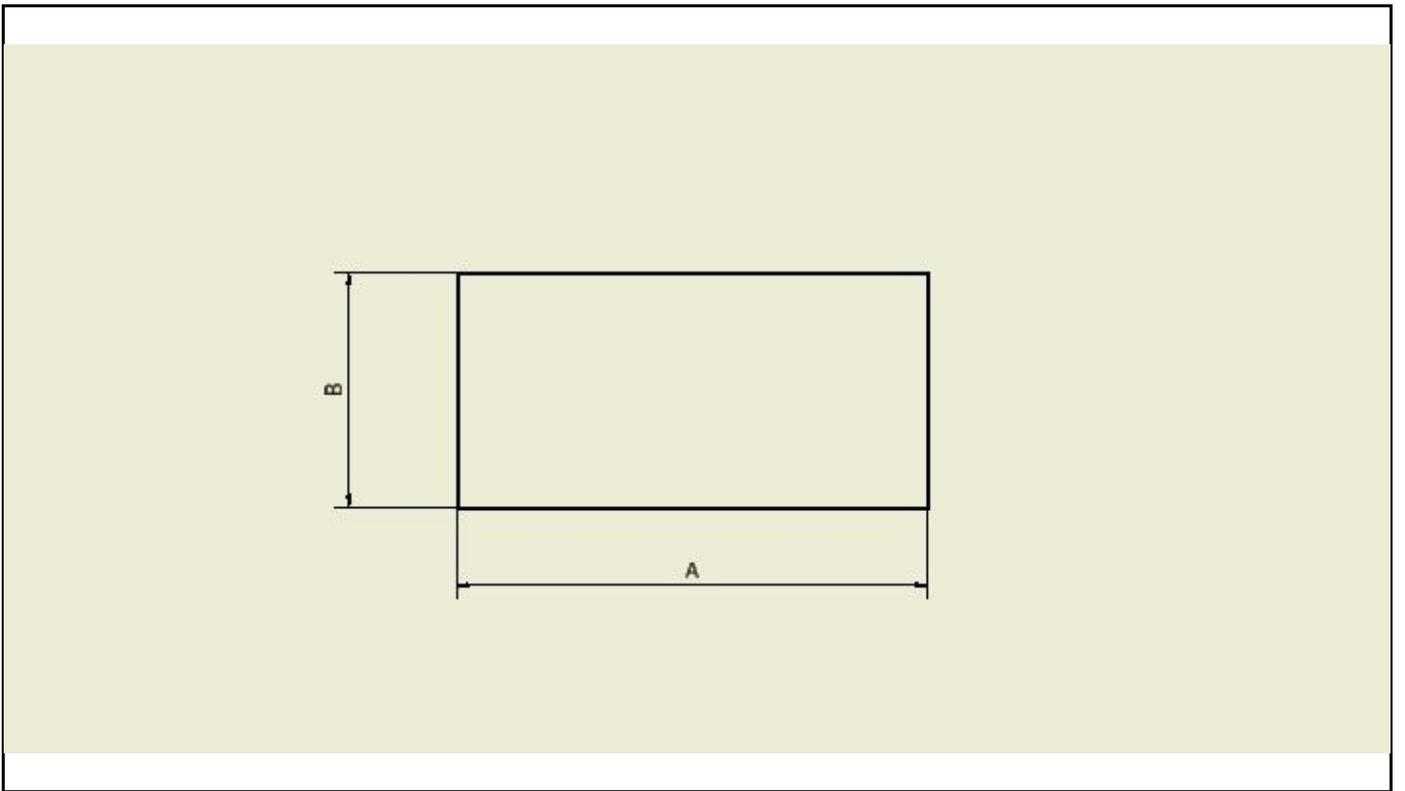
ID Nummer: 04500051



Rechthoek 46.3 x 1.2

Gereedschaptype 4

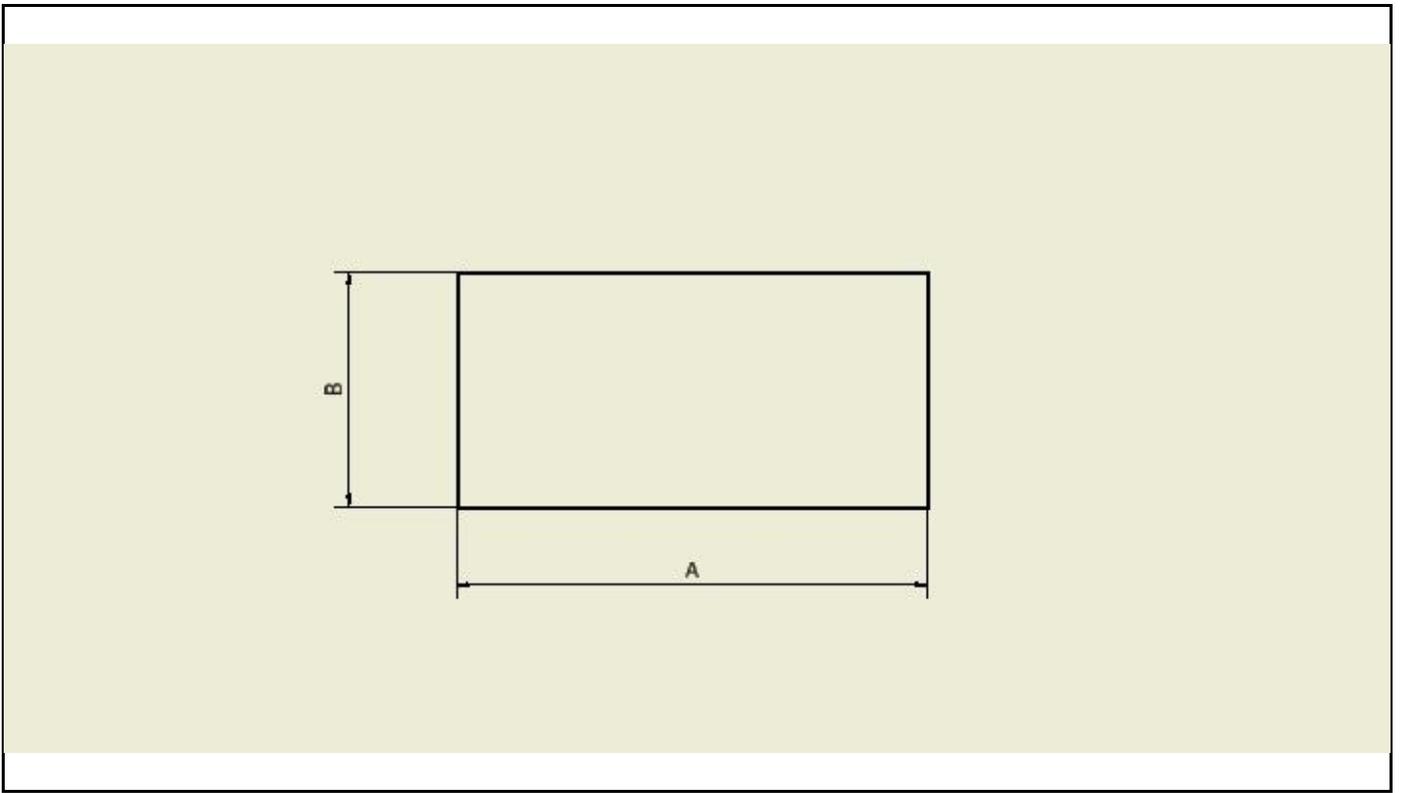
ID Nummer: 04463012



Rechthoek 42.0 x 6.0

Gereedschaptype 4

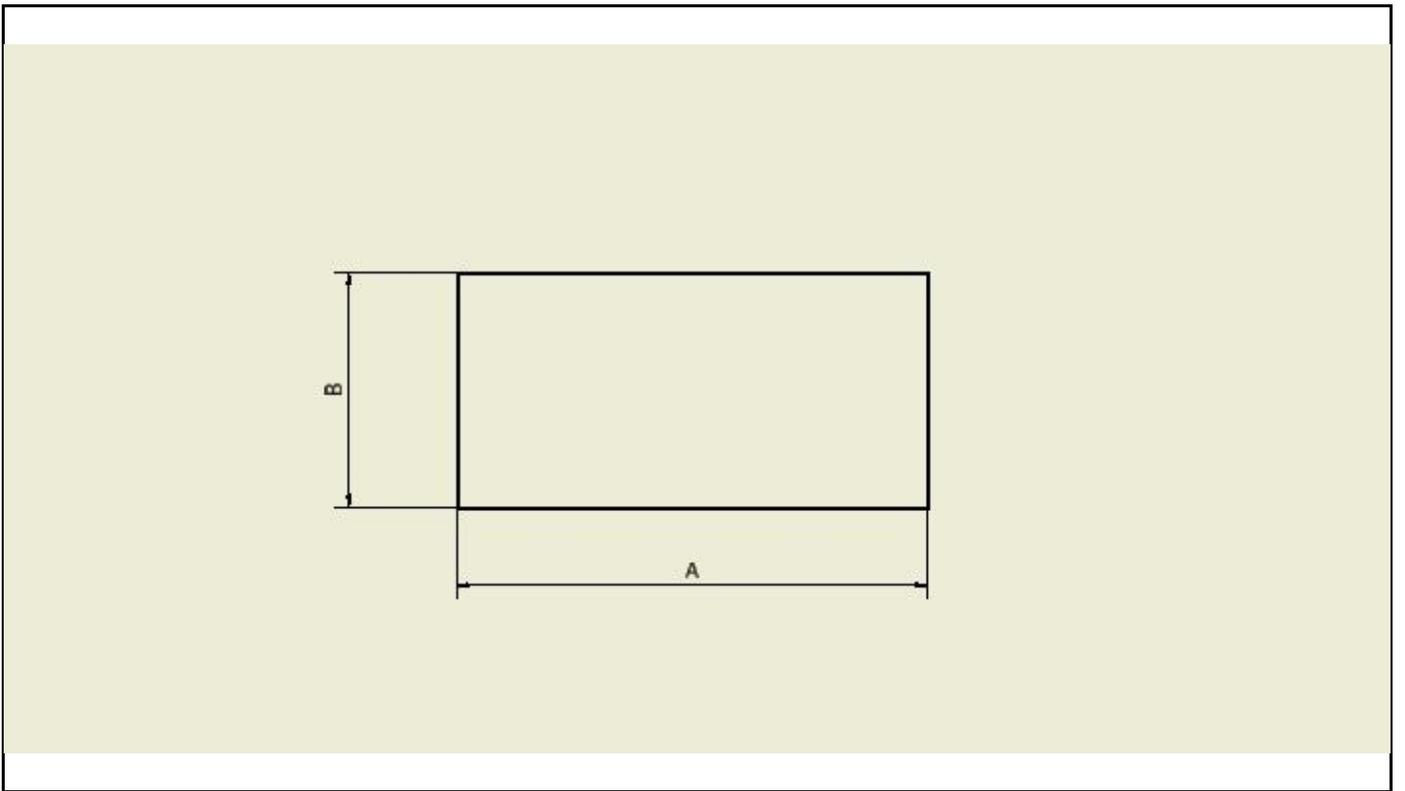
ID Nummer: 04420060



Rechthoek 42.2 x 2.75

Gereedschaptype 4

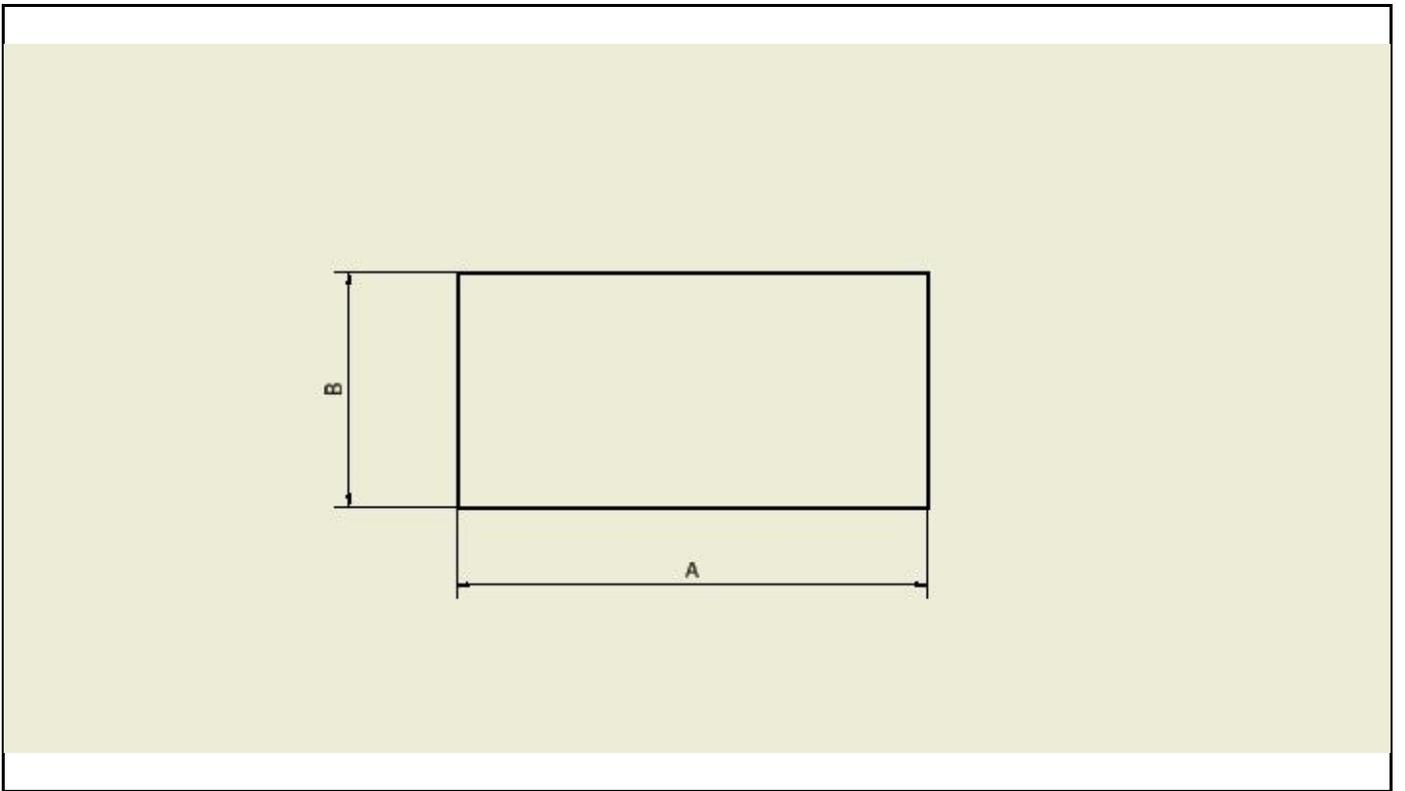
ID Nummer: 04420027



Rechthoek 40.0 x 21.0

Gereedschaptype 4

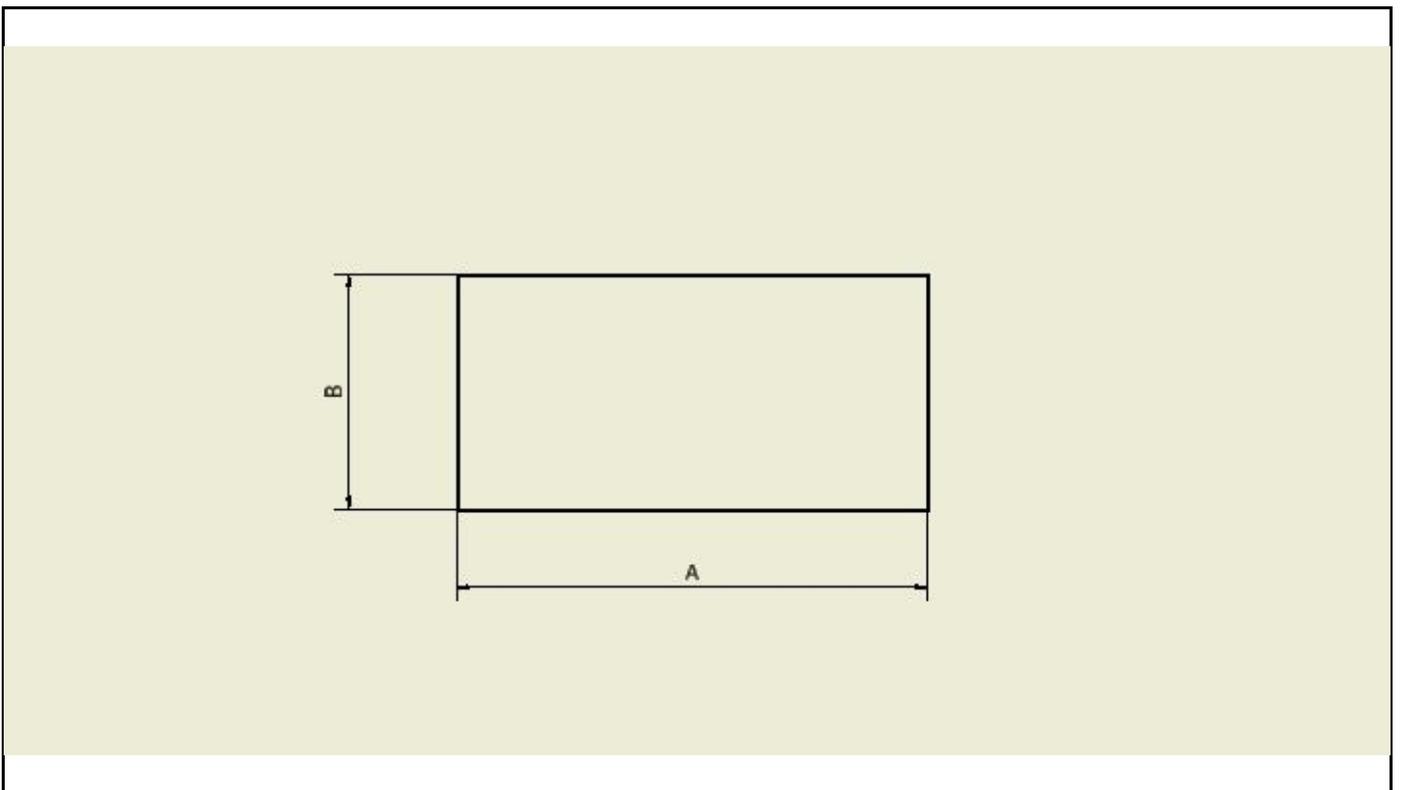
ID Nummer: 04400210



Rechthoek 27.0 x 25.0

Gereedschaptype 4

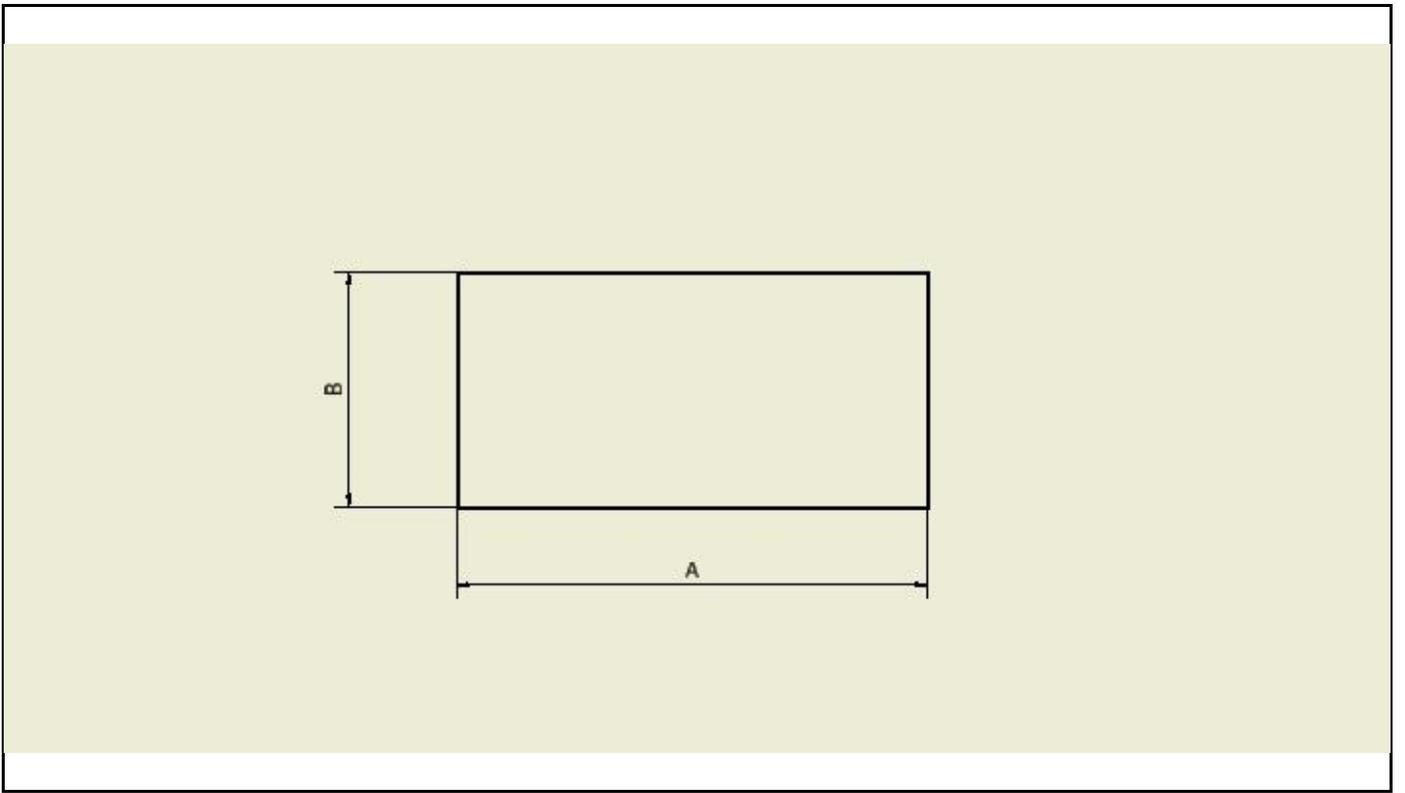
ID Nummer: 04270250



Rechthoek 27.0 x 21.0

Gereedschaptype 4

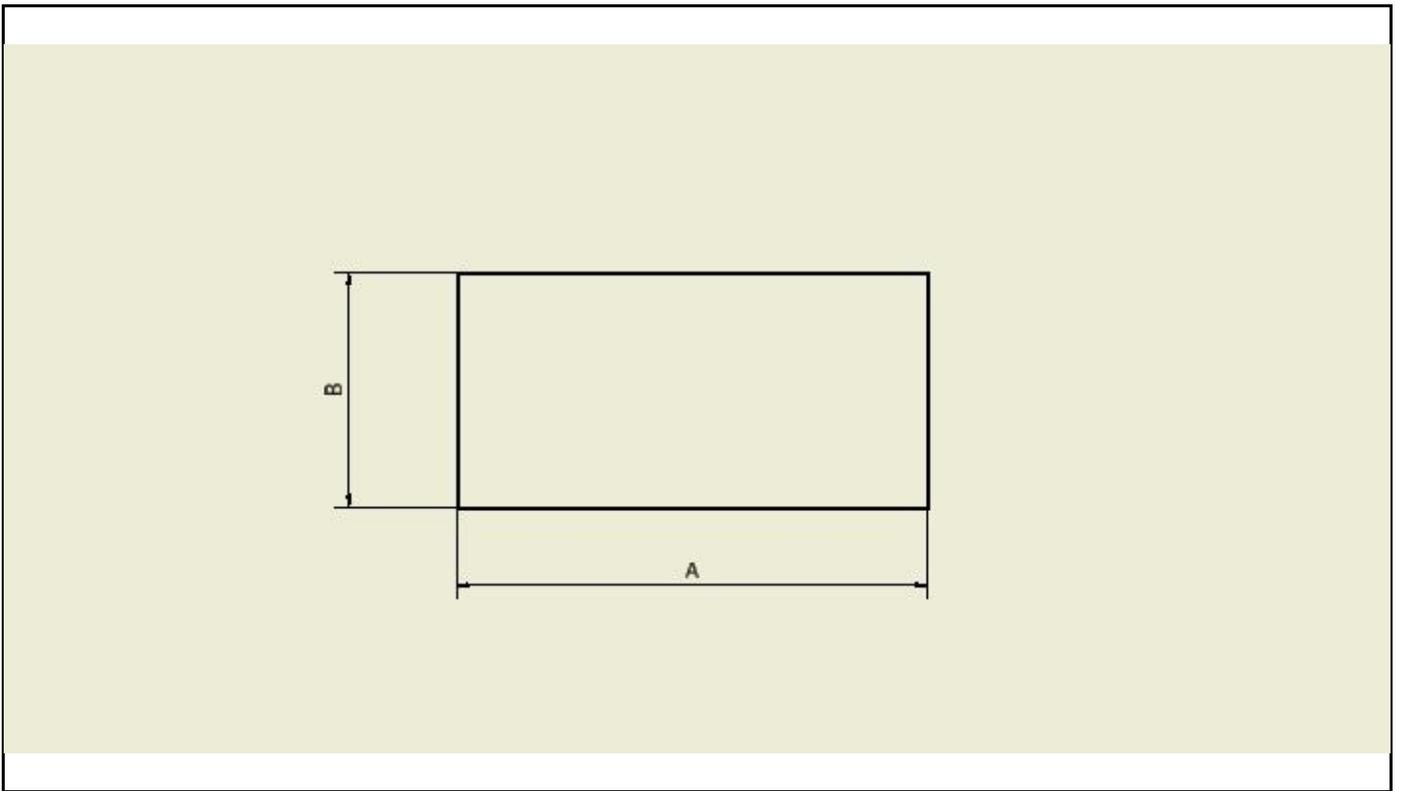
ID Nummer: 04270210



Rechthoek 25.5 x 5.0

Gereedschaptype 4

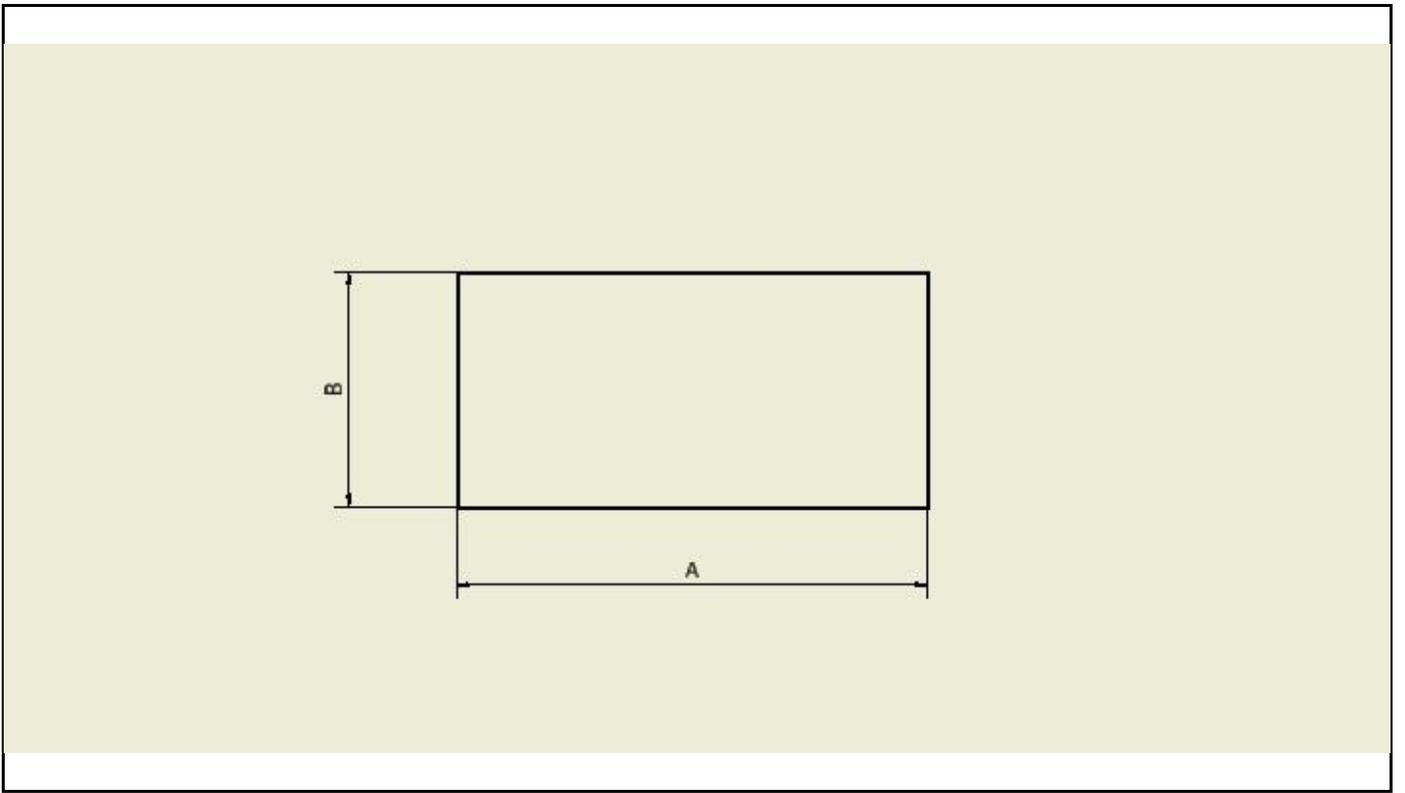
ID Nummer: 04255050



Rechthoek 25.0 x 5.0

Gereedschaptype 4

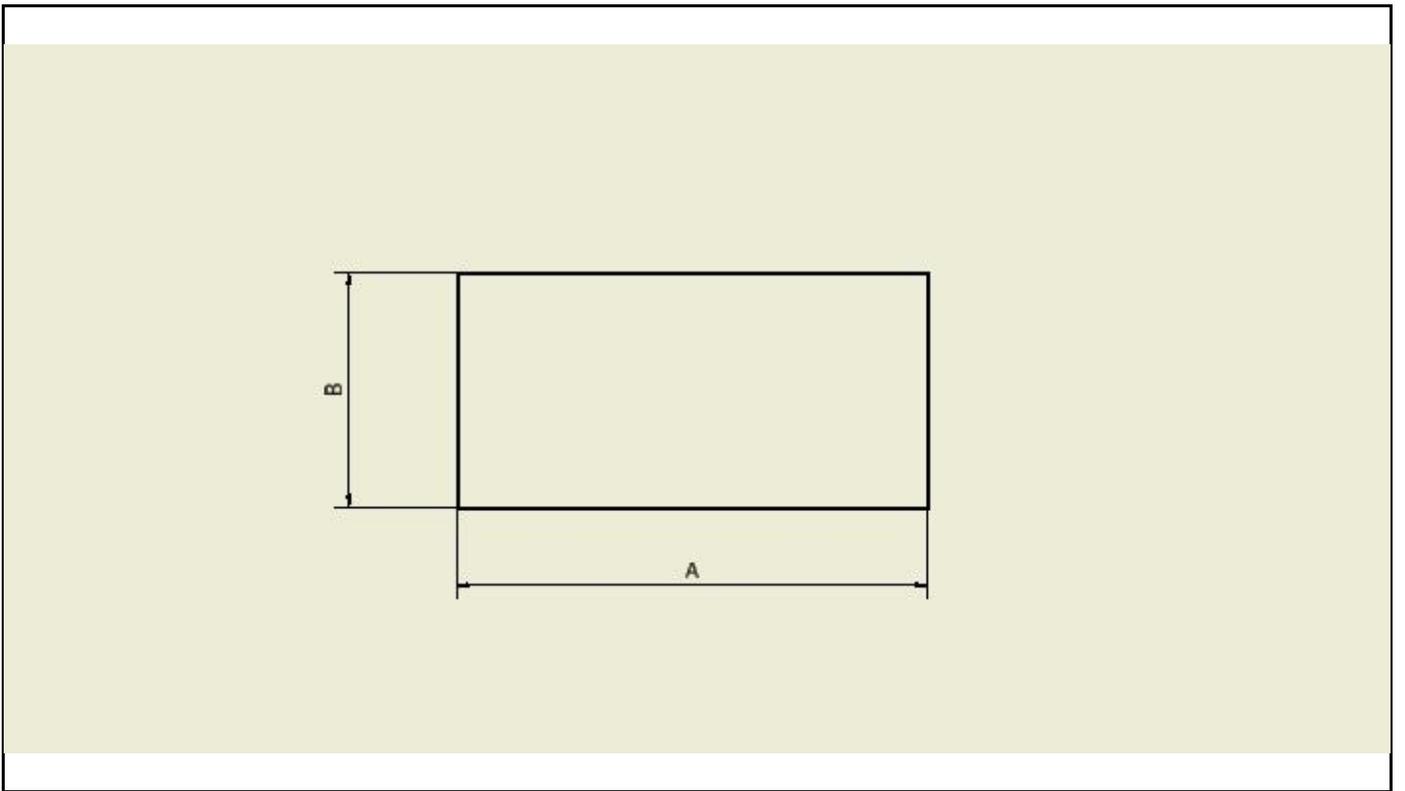
ID Nummer: 04250050



Rechthoek 20.4 x 5.5

Gereedschaptype 4

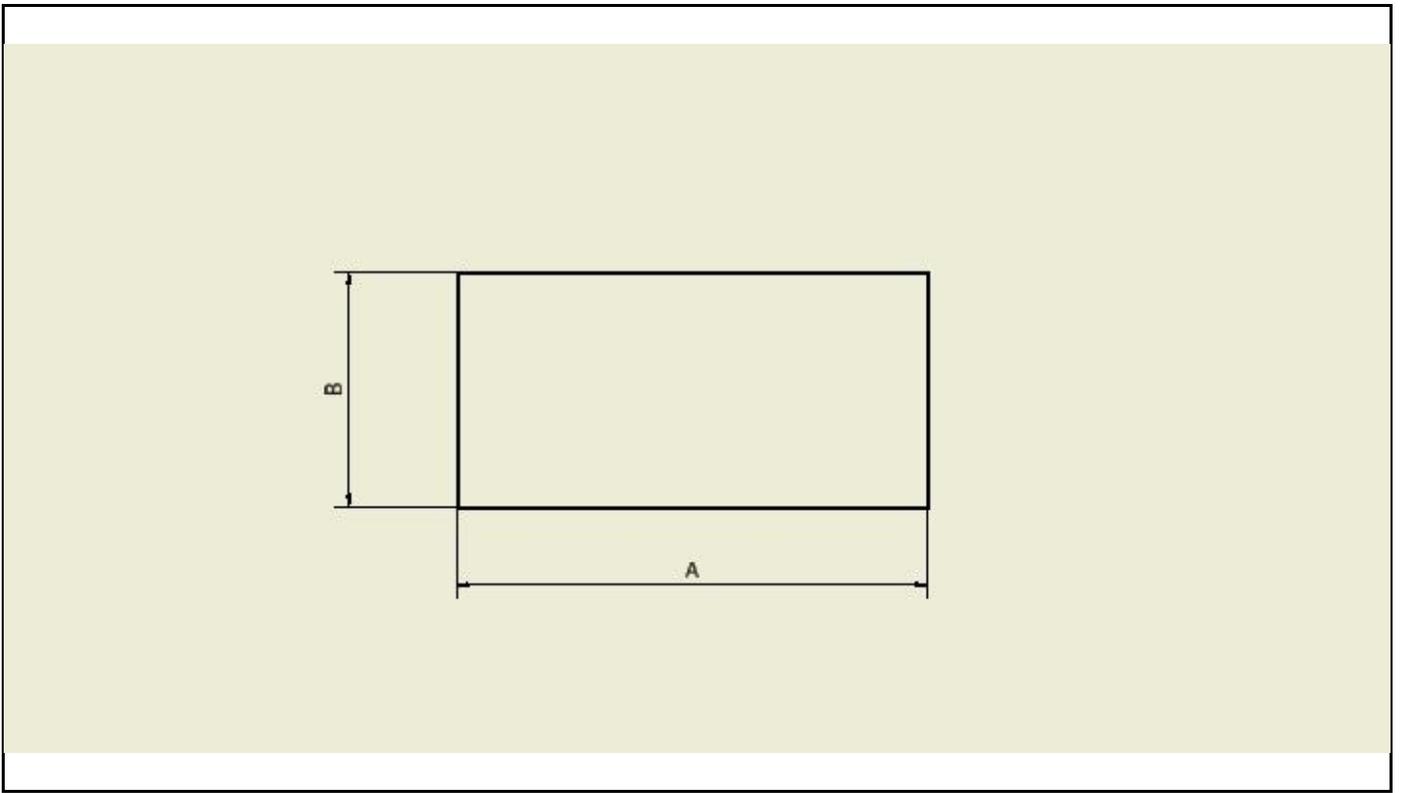
ID Nummer: 04204055



Rechthoek 20.0 x 5.5

Gereedschaptype 4

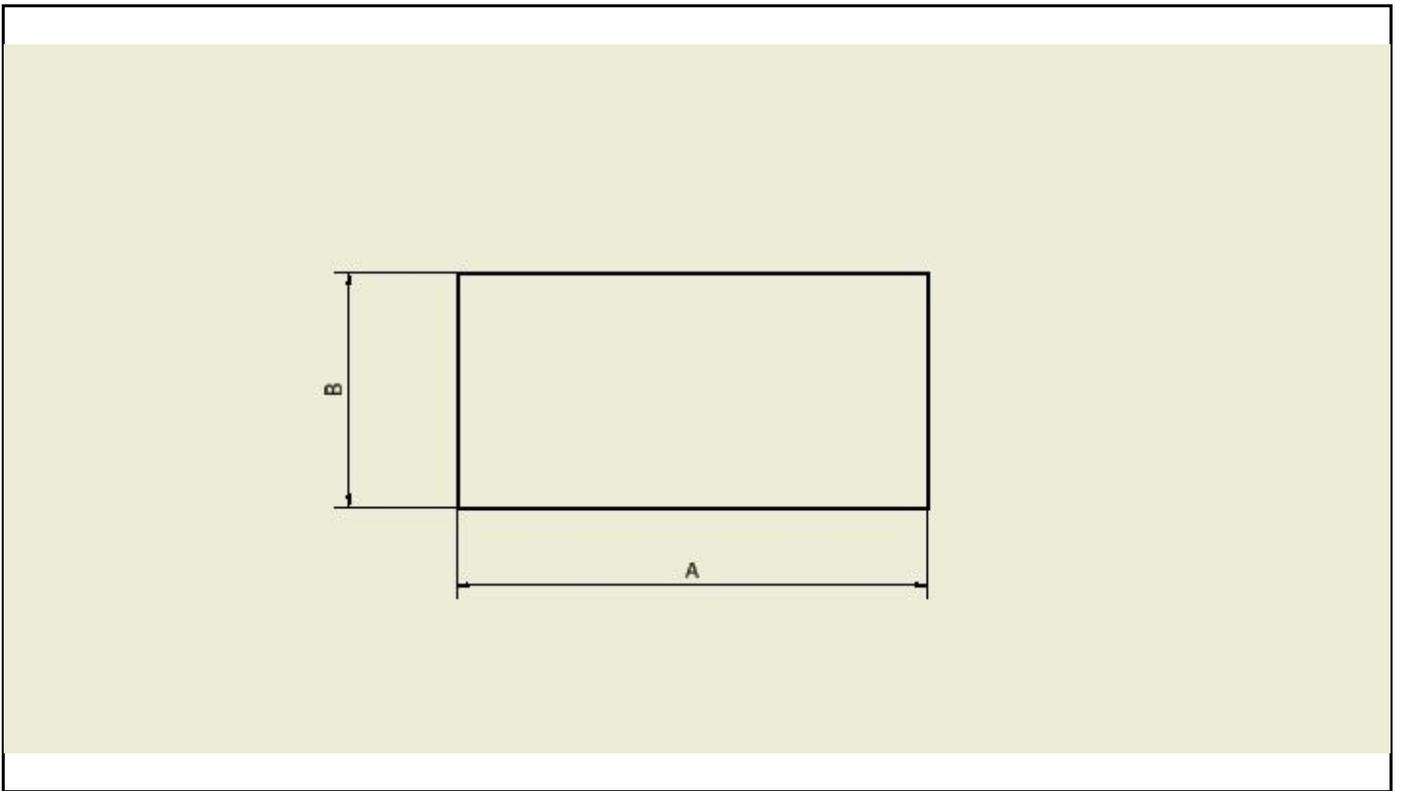
ID Nummer: 04200055



Rechthoek 19.5 x 10.0

Gereedschaptype 4

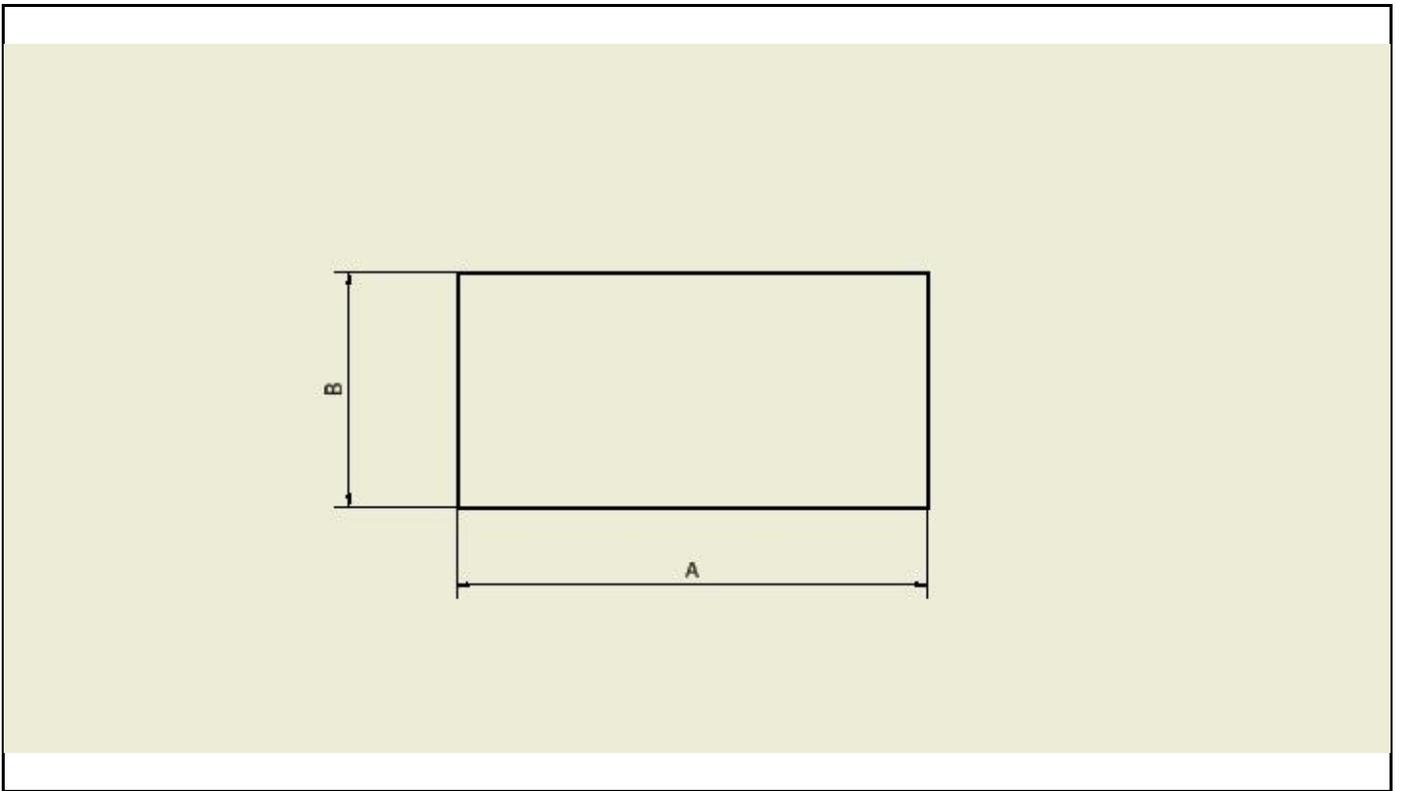
ID Nummer: 04195100



Rechthoek 17.0 x 15.0

Gereedschaptype 4

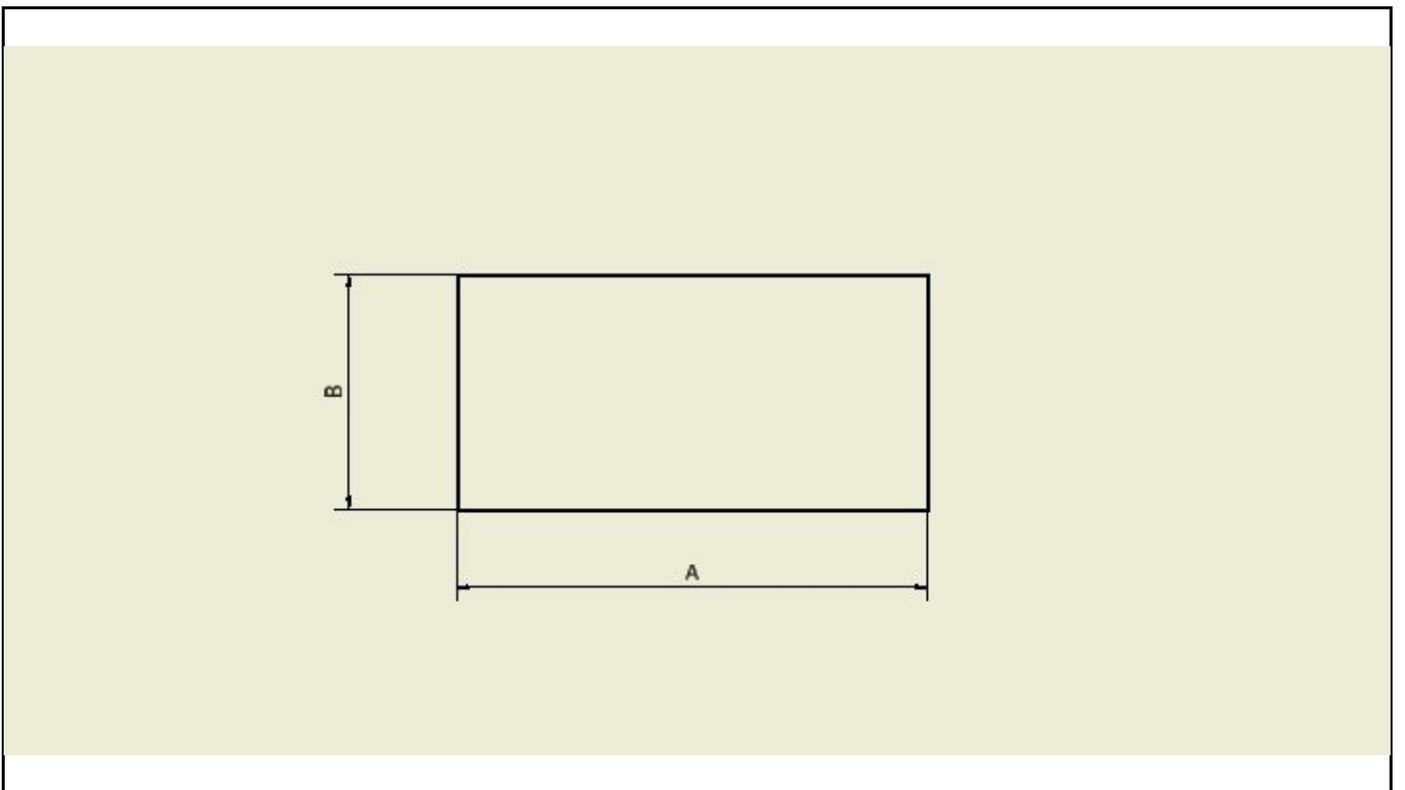
ID Nummer: 04170150



Rechthoek 17.0 x 9.4

Gereedschaptype 4

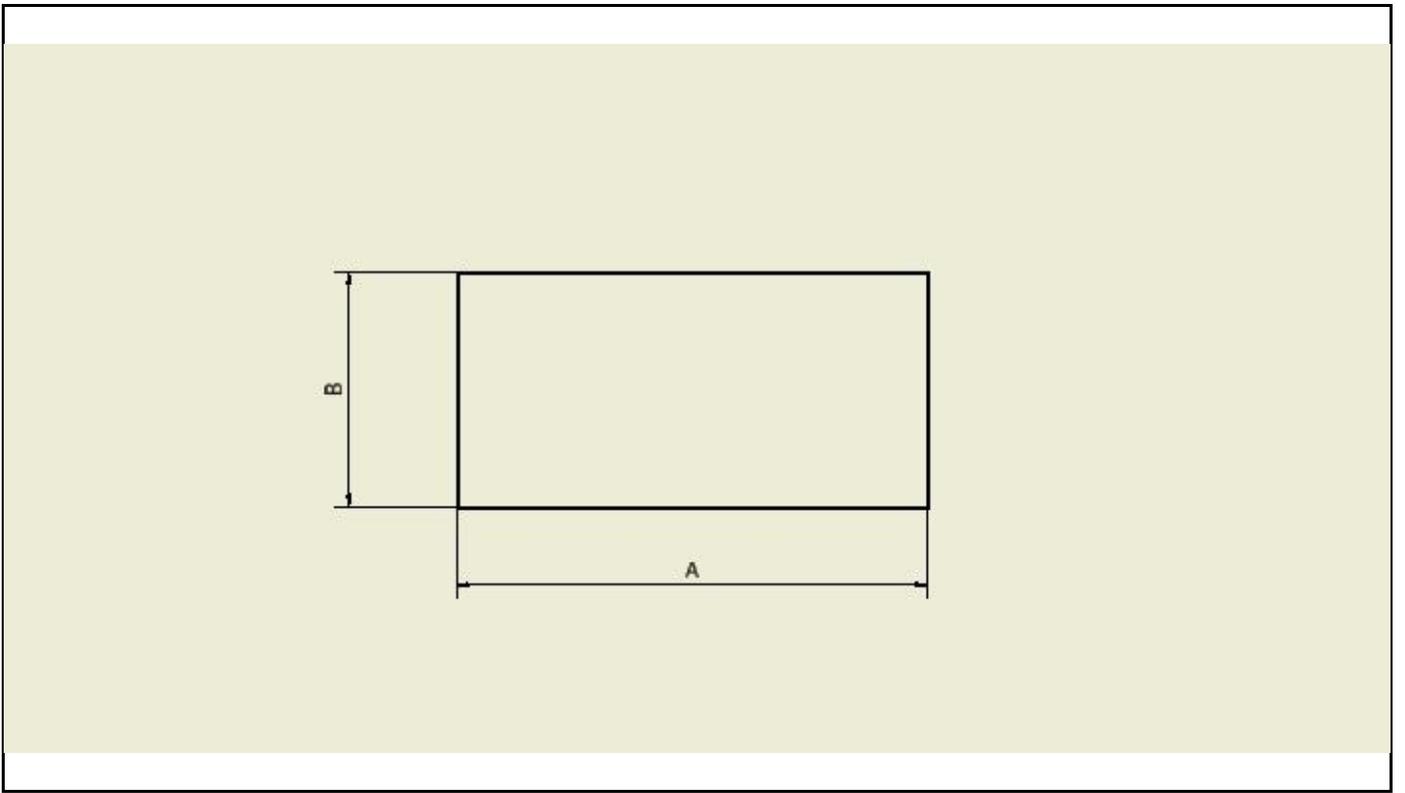
ID Nummer: 04170094



Rechthoek 15.0 x 3.5

Gereedschaptype 4

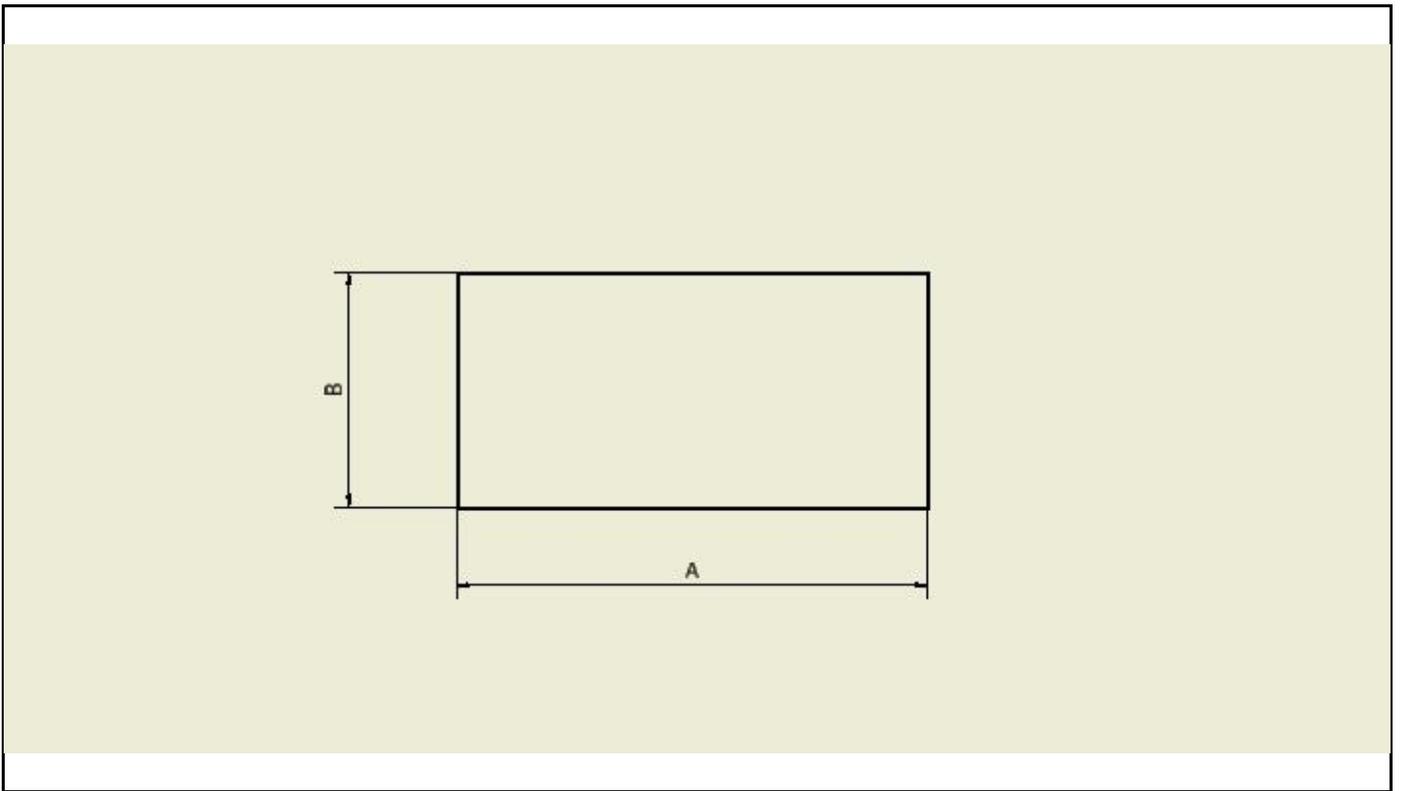
ID Nummer: 04150035



Rechthoek 12.0 x 2.2

Gereedschaptype 4

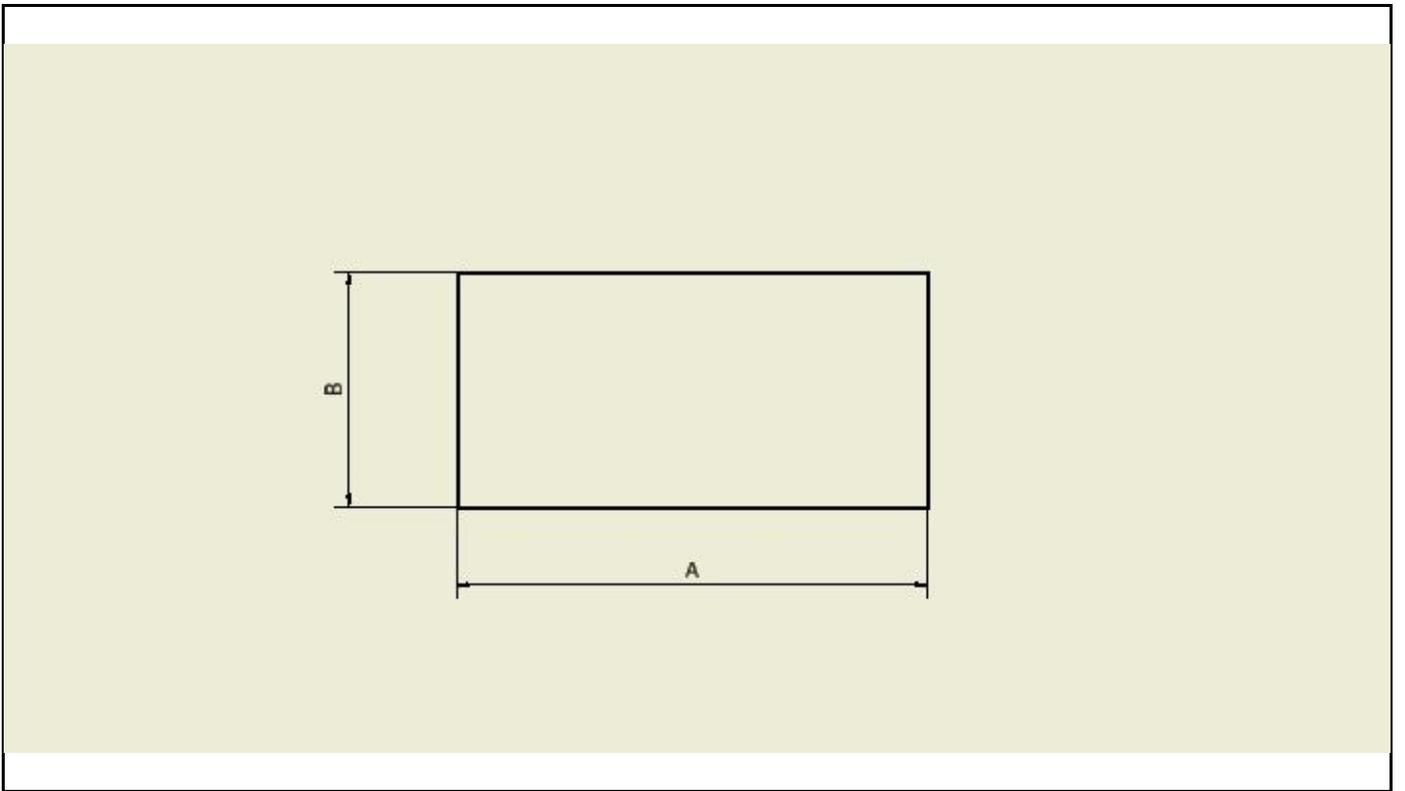
ID Nummer: 04120022



Rechthoek 11.0 x 8.5

Gereedschaptype 4

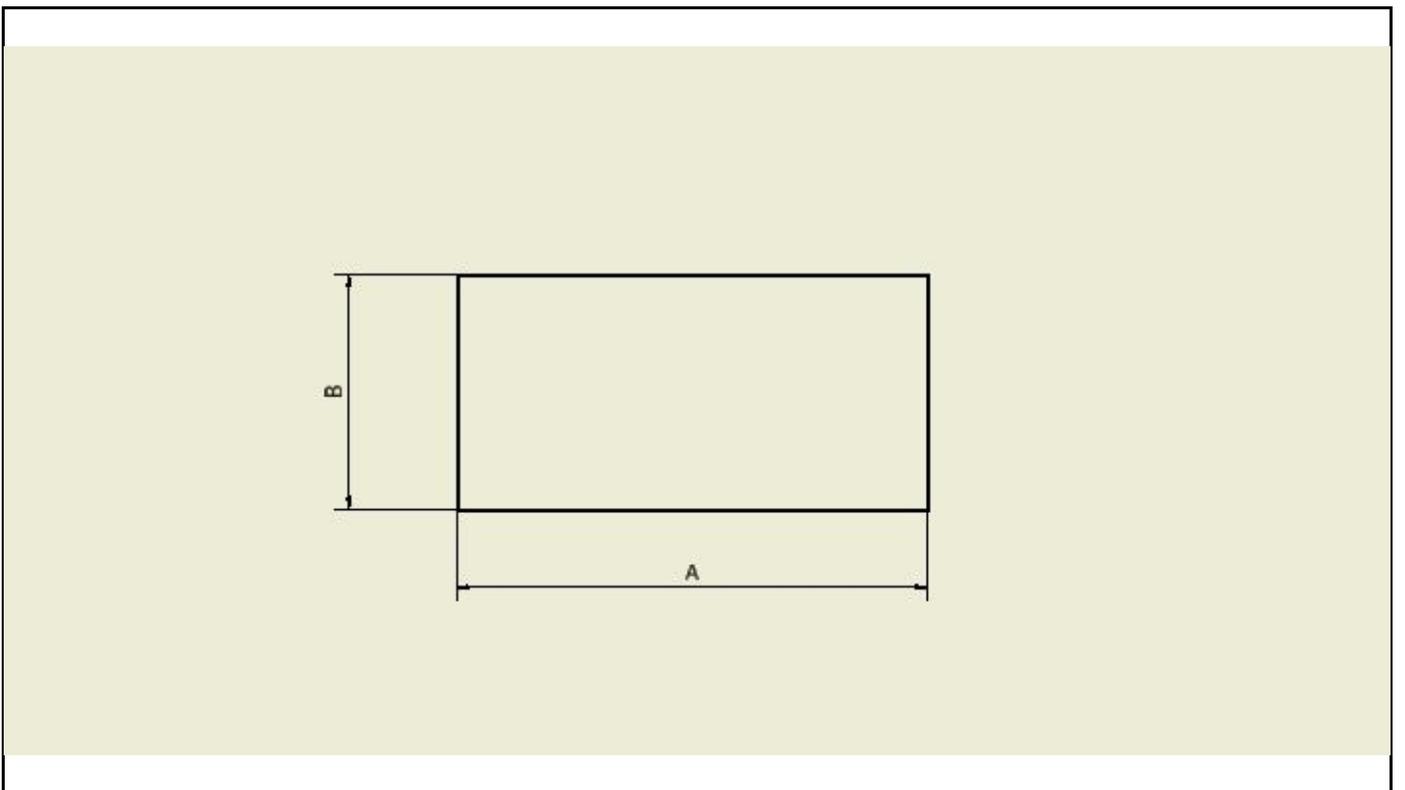
ID Nummer: 04110085



Rechthoek 10.6 x 2.8

Gereedschaptype 4

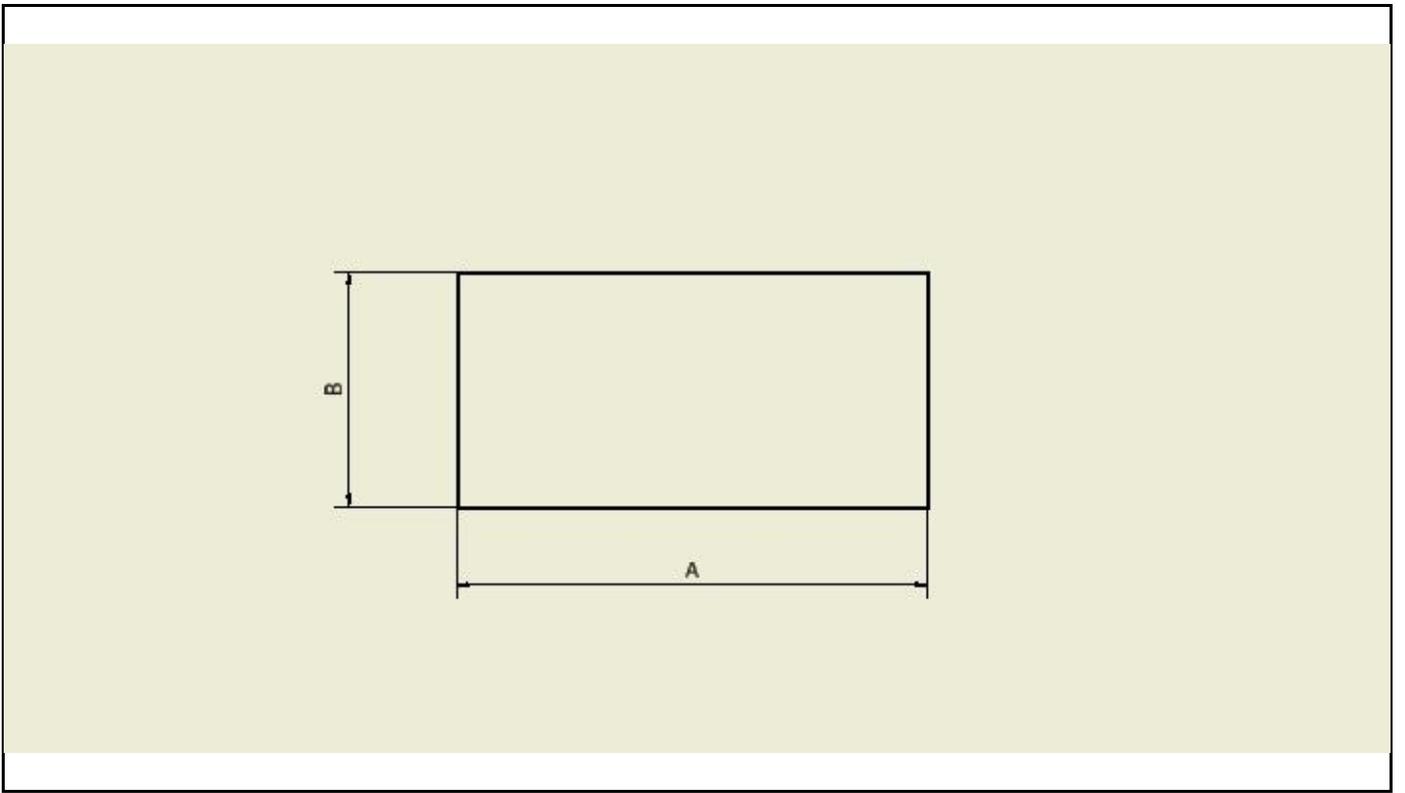
ID Nummer: 04106028



Rechthoek 10.5 x 2.0

Gereedschaptype 4

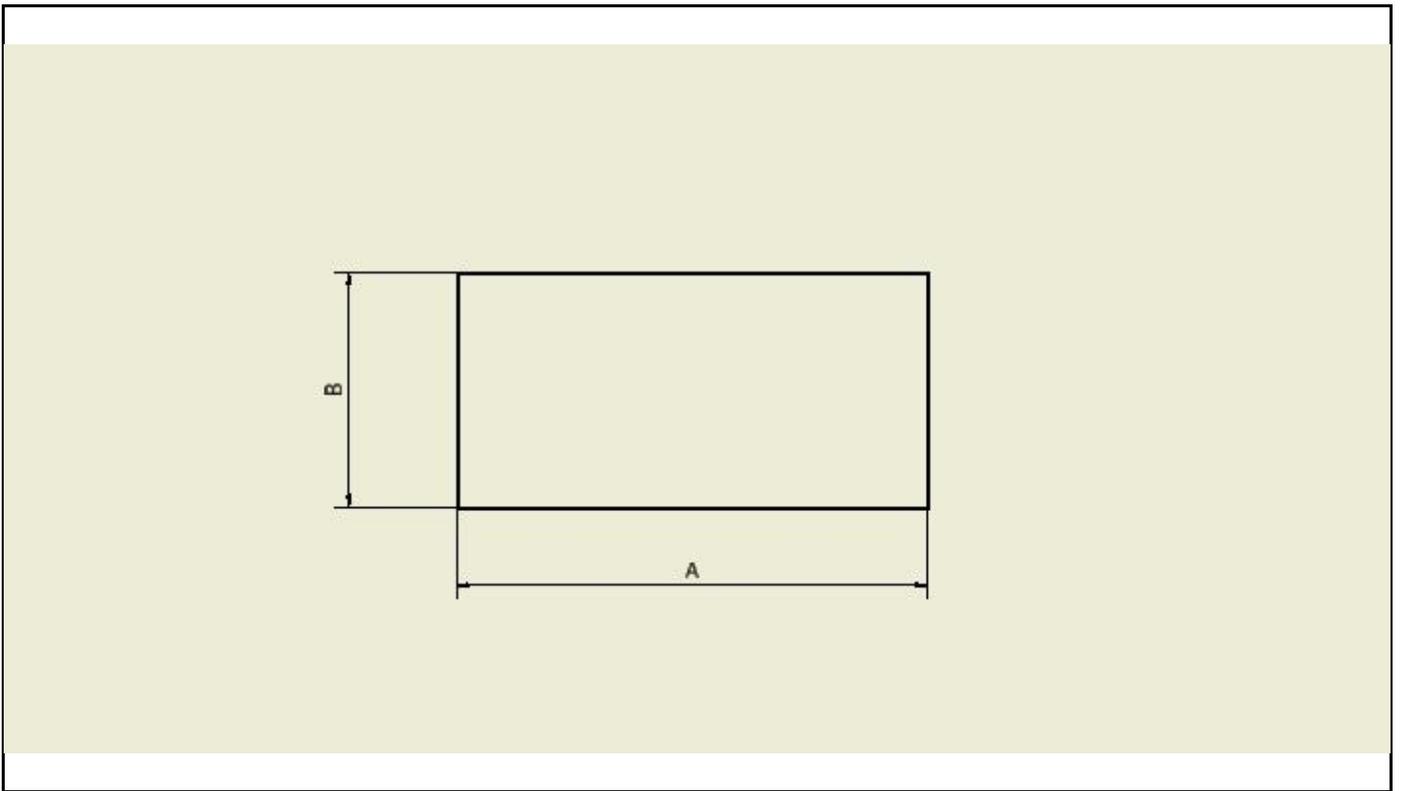
ID Nummer: 04105020



Rechthoek 10.4 x 1.3

Gereedschaptype 4

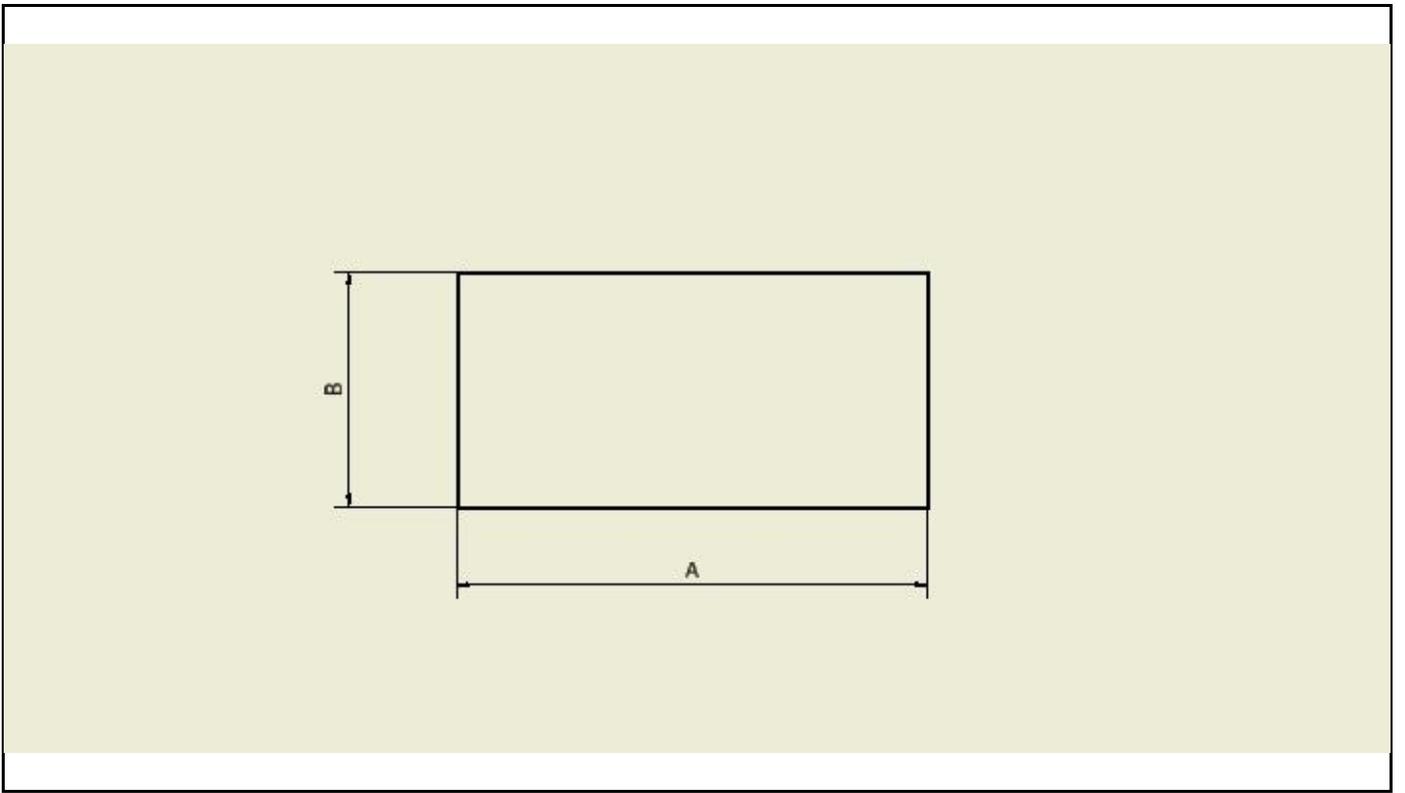
ID Nummer: 04104013



Rechthoek 10.0 x 6.2

Gereedschaptype 4

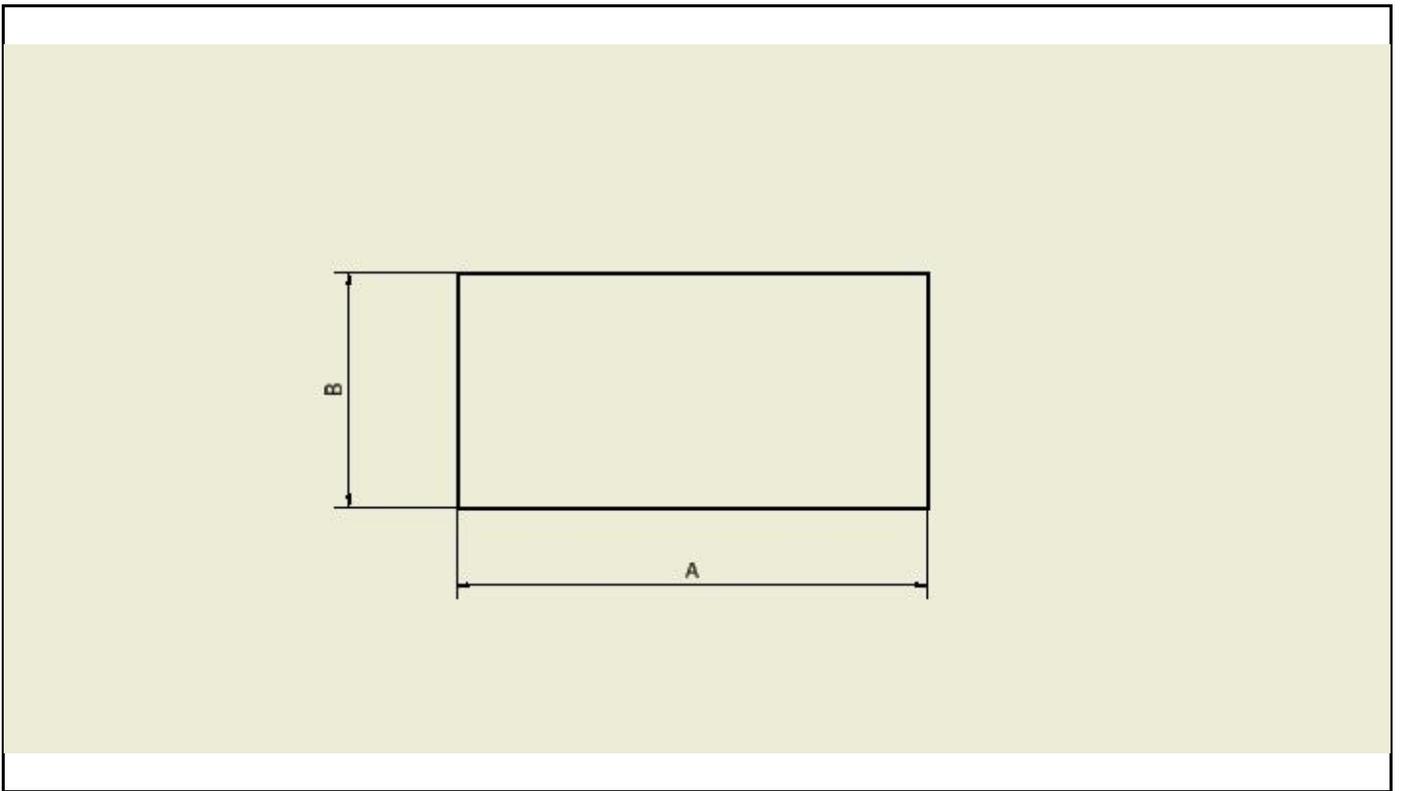
ID Nummer: 04100062



Rechthoek 10.0 x 5.0

Gereedschaptype 4

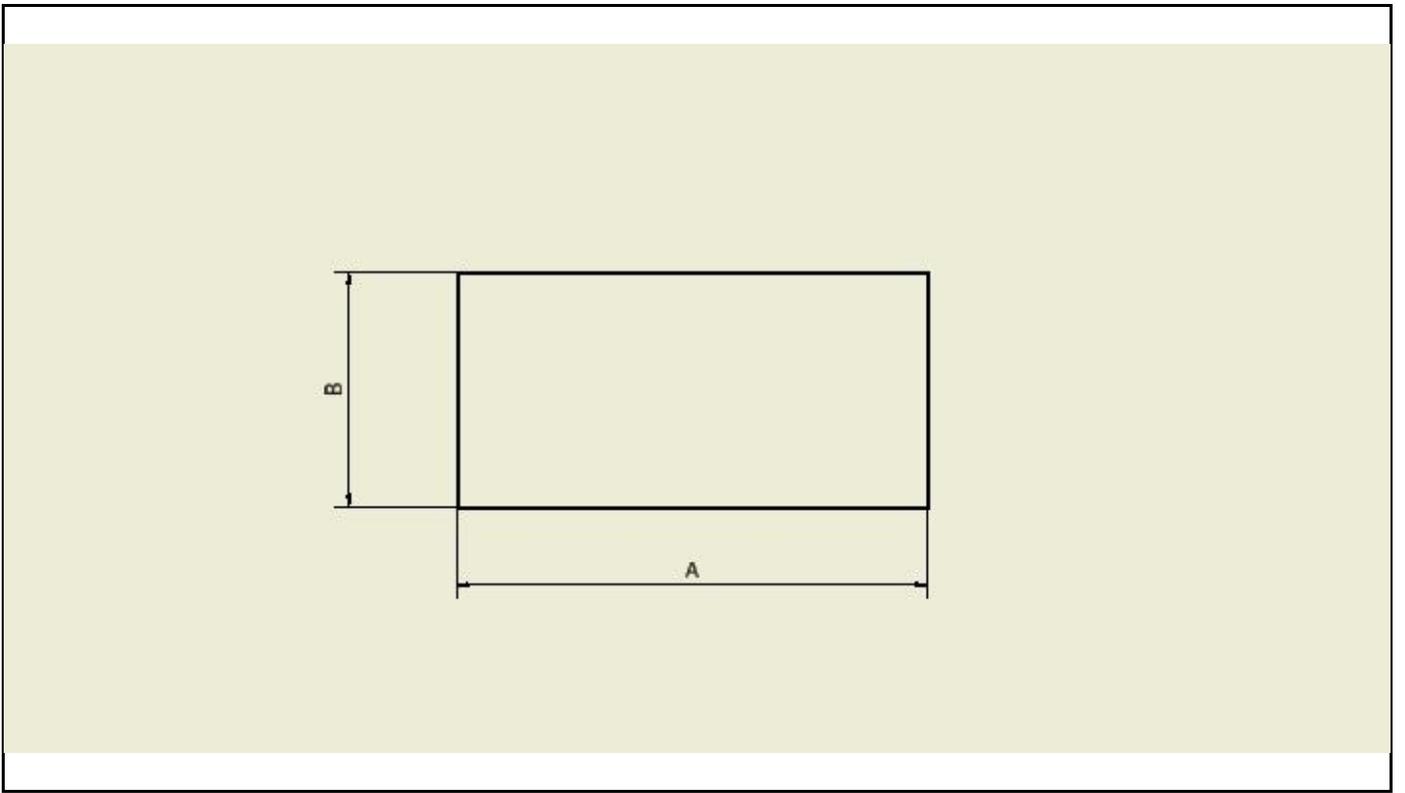
ID Nummer: 0410050



Rechthoek 10.0 x 4.4

Gereedschaptype 4

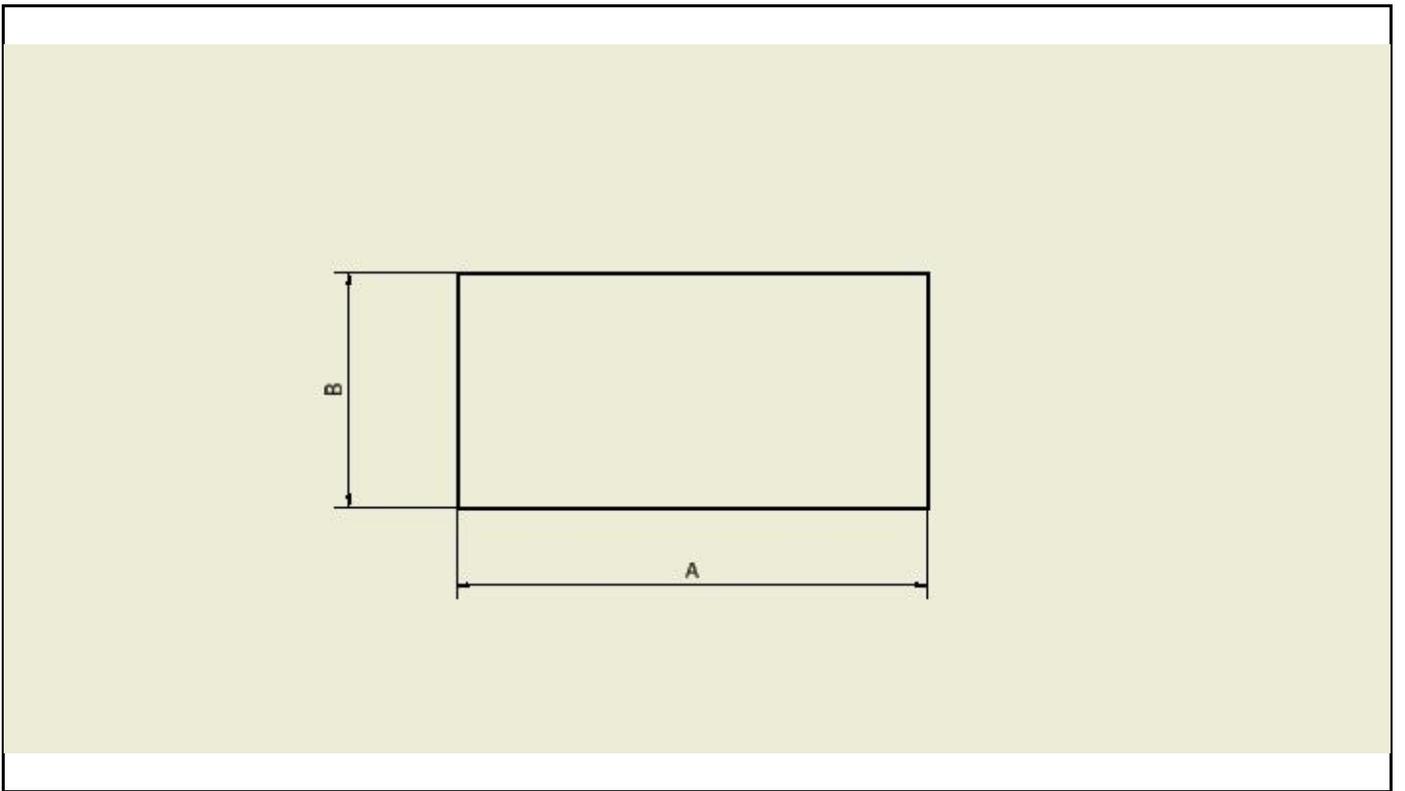
ID Nummer: 0410044



Rechthoek 10.0 x 4.2

Gereedschaptype 4

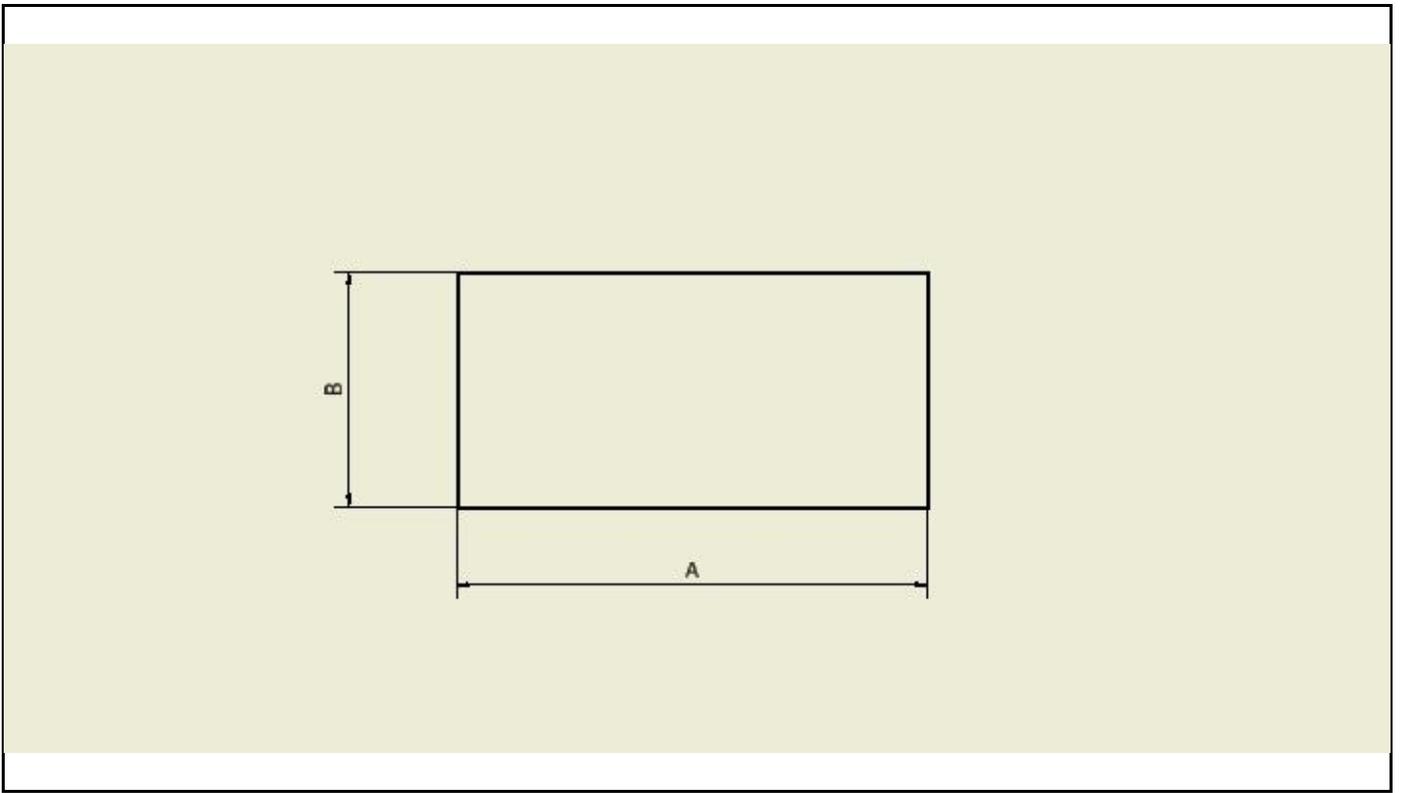
ID Nummer: 0410042



Rechthoek 10.0 x 4.0

Gereedschaptype 4

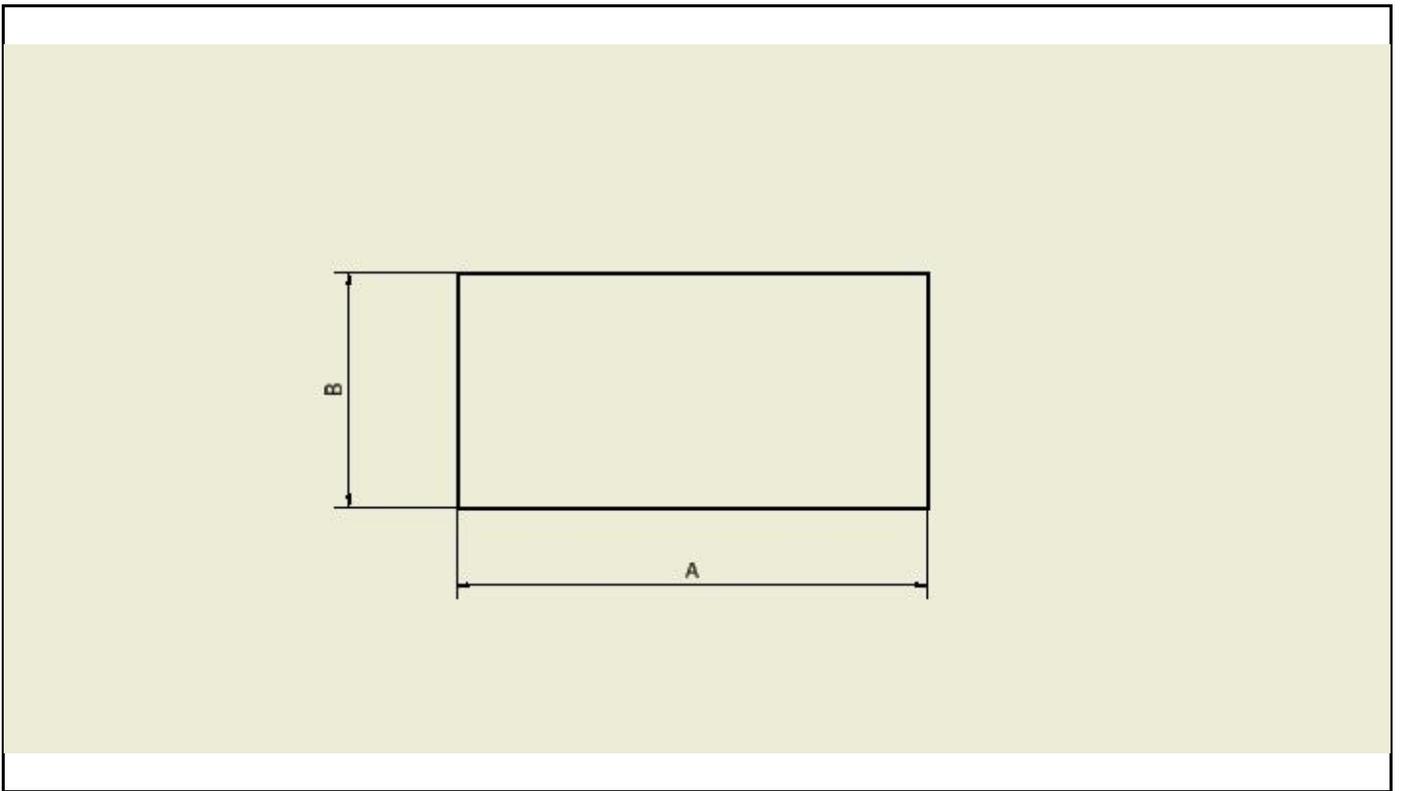
ID Nummer: 0410040



Rechthoek 10.0 x 3.8

Gereedschaptype 4

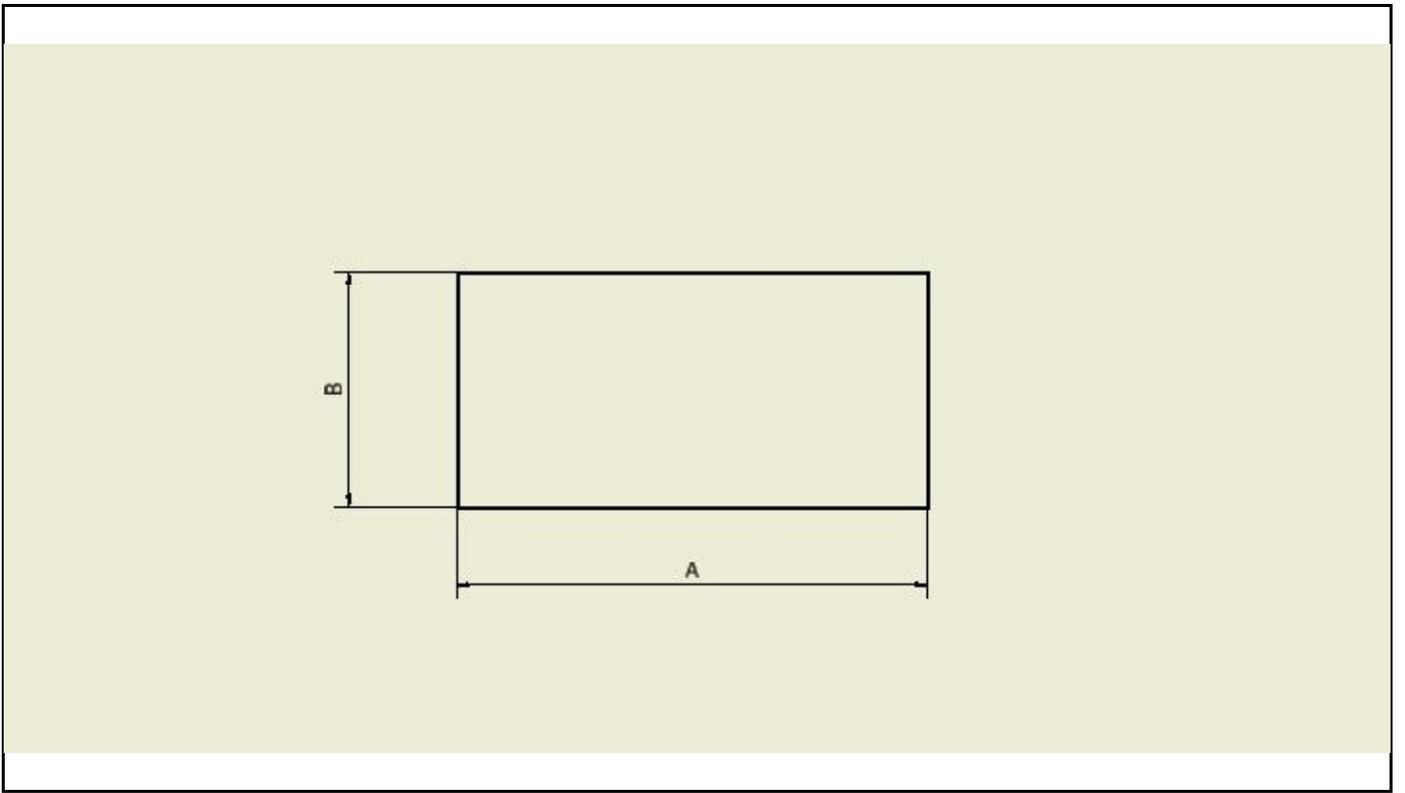
ID Nummer: 0410038



Rechthoek 10.0 x 3.6

Gereedschaptype 4

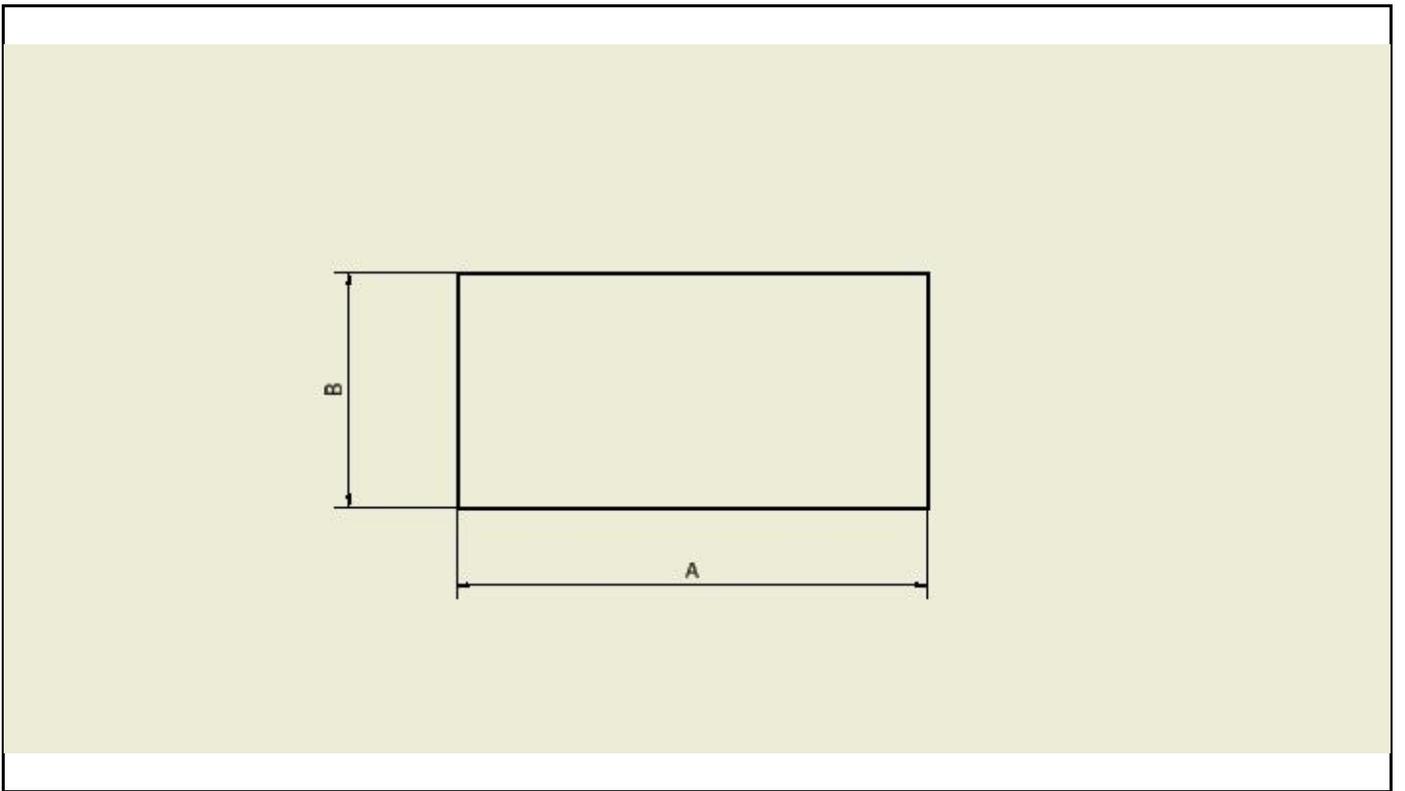
ID Nummer: 0410036



Rechthoek 10.0 x 3.2

Gereedschaptype 4

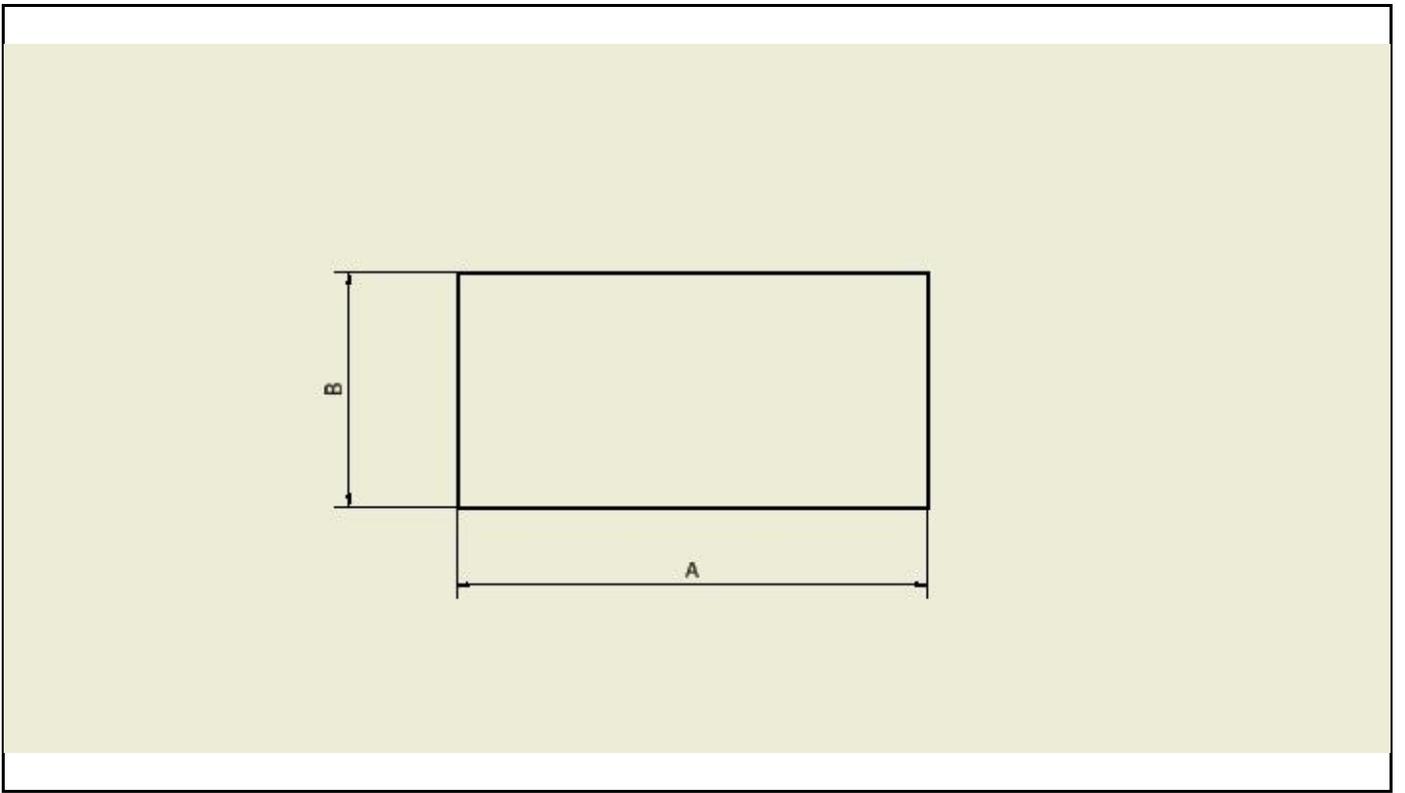
ID Nummer: 0410032



Rechthoek 10.0 x 3.0

Gereedschaptype 4

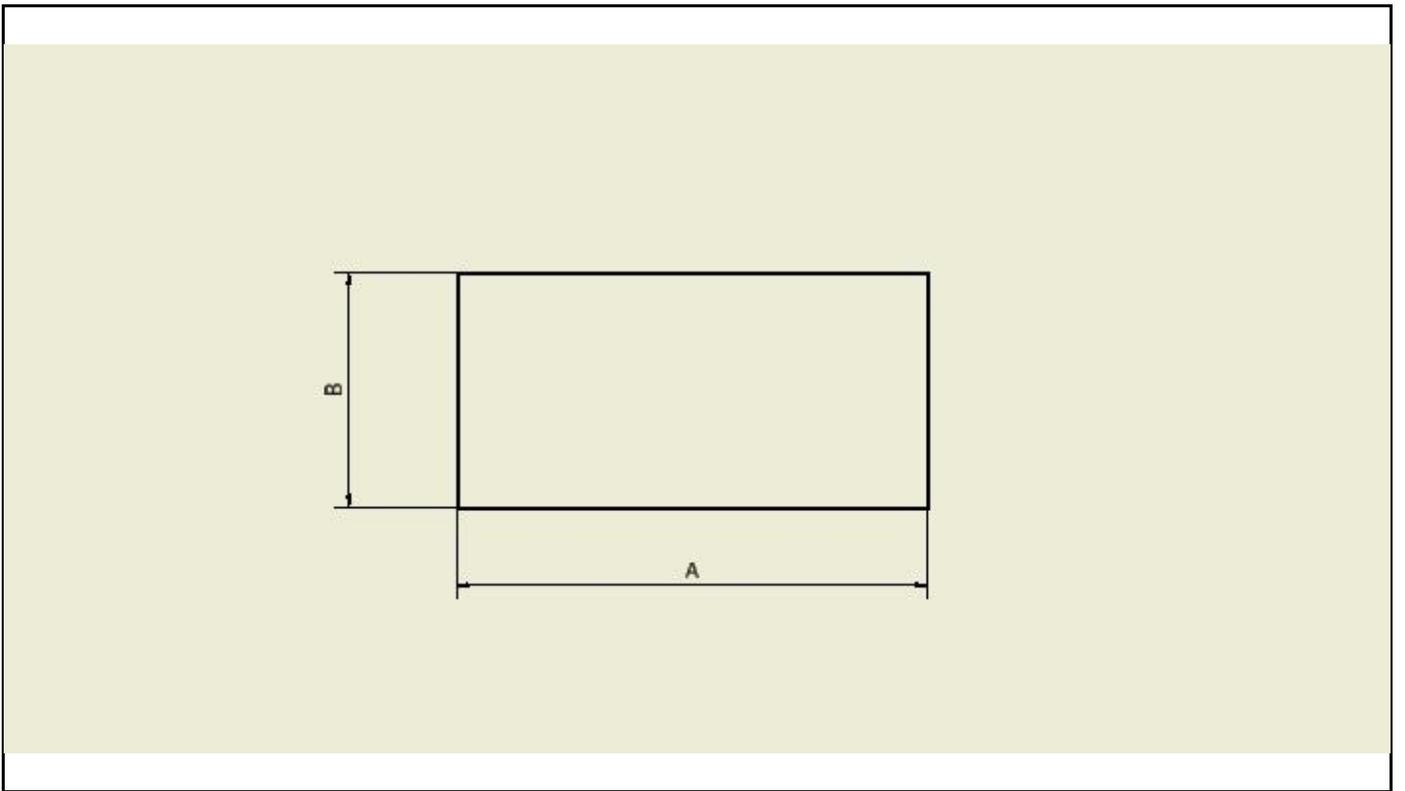
ID Nummer: 0410030



Rechthoek 10.0 x 2.3

Gereedschaptype 4

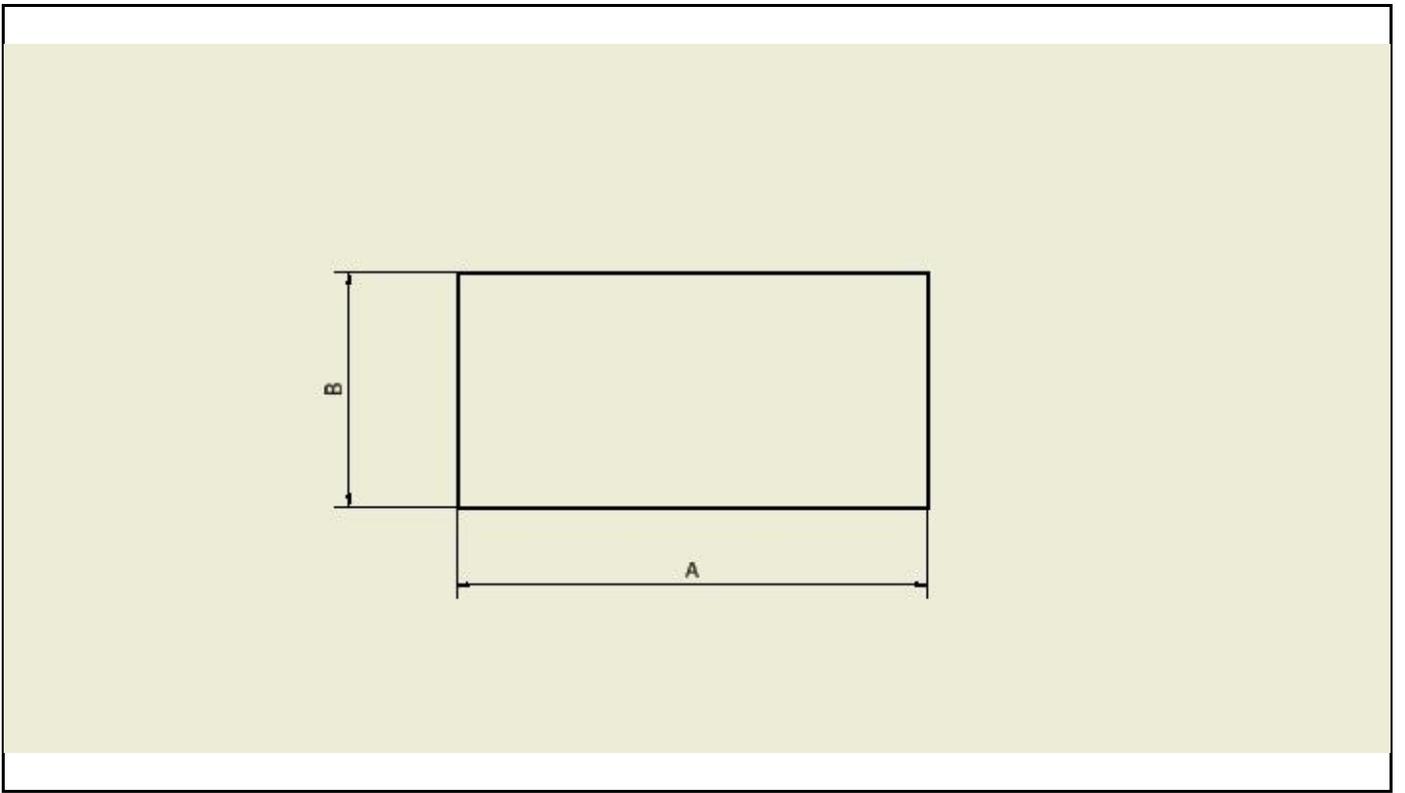
ID Nummer: 0410023



Rechthoek 10.0 x 2.1

Gereedschaptype 4

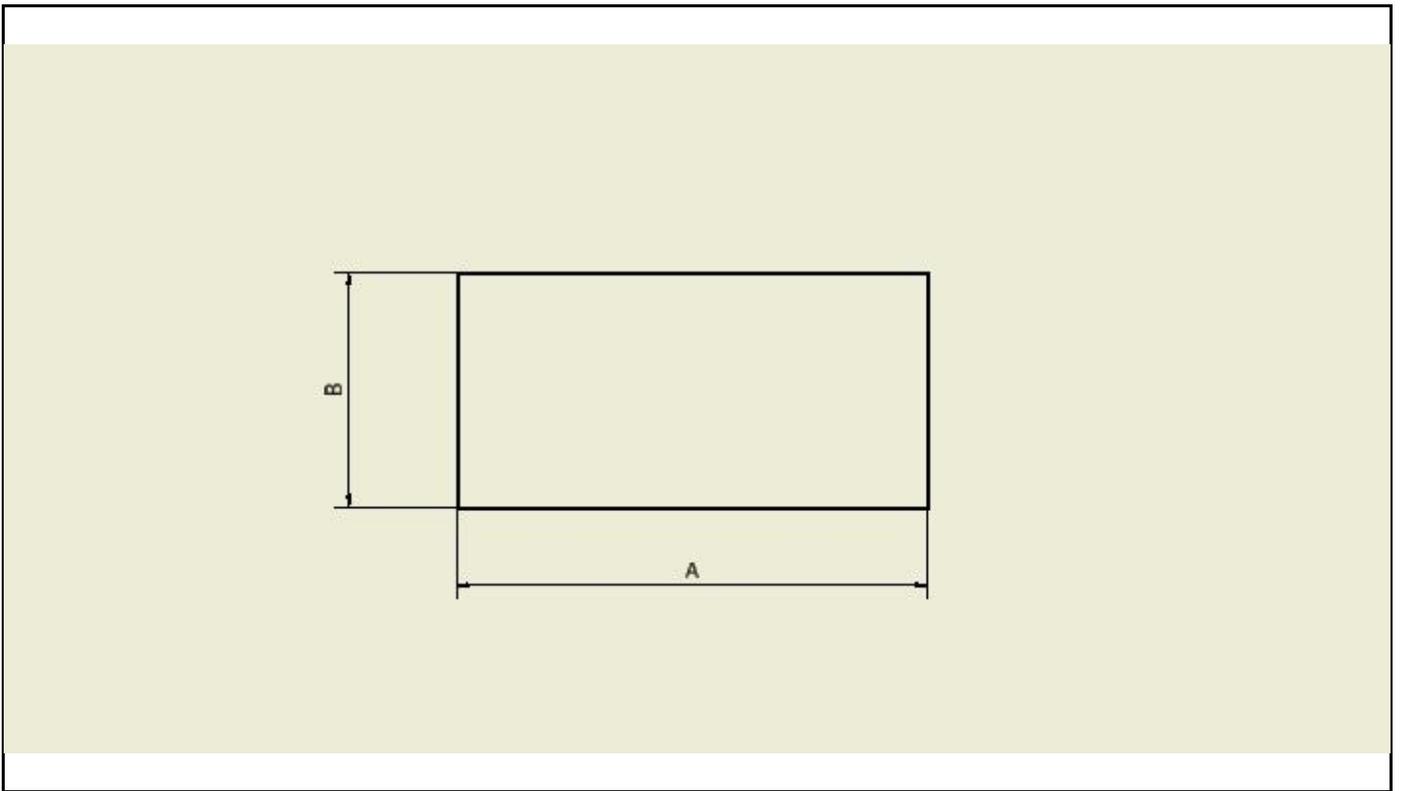
ID Nummer: 0410022



Rechthoek 10.0 x 2.0

Gereedschaptype 4

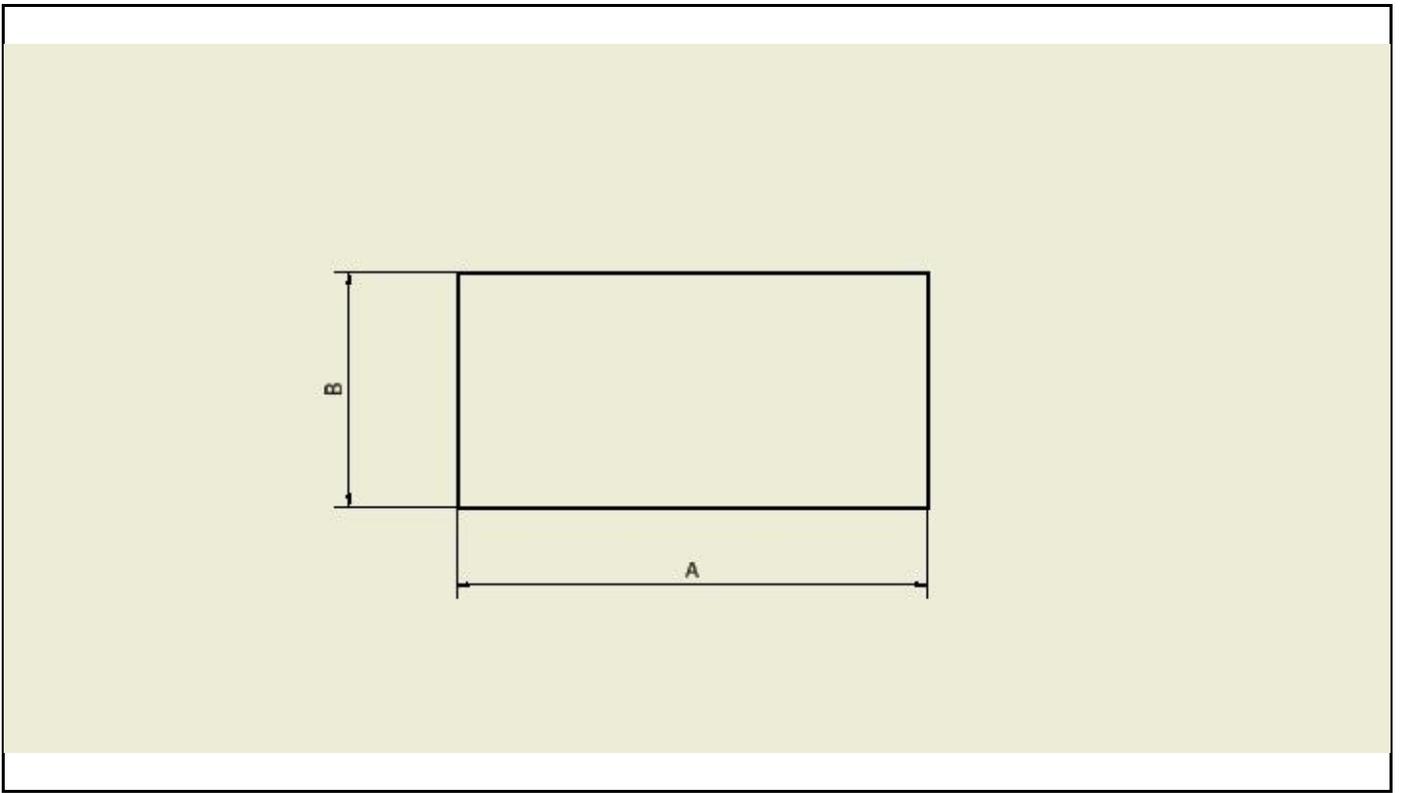
ID Nummer: 0410020



Rechthoek 10.0 x 1.0

Gereedschaptype 4

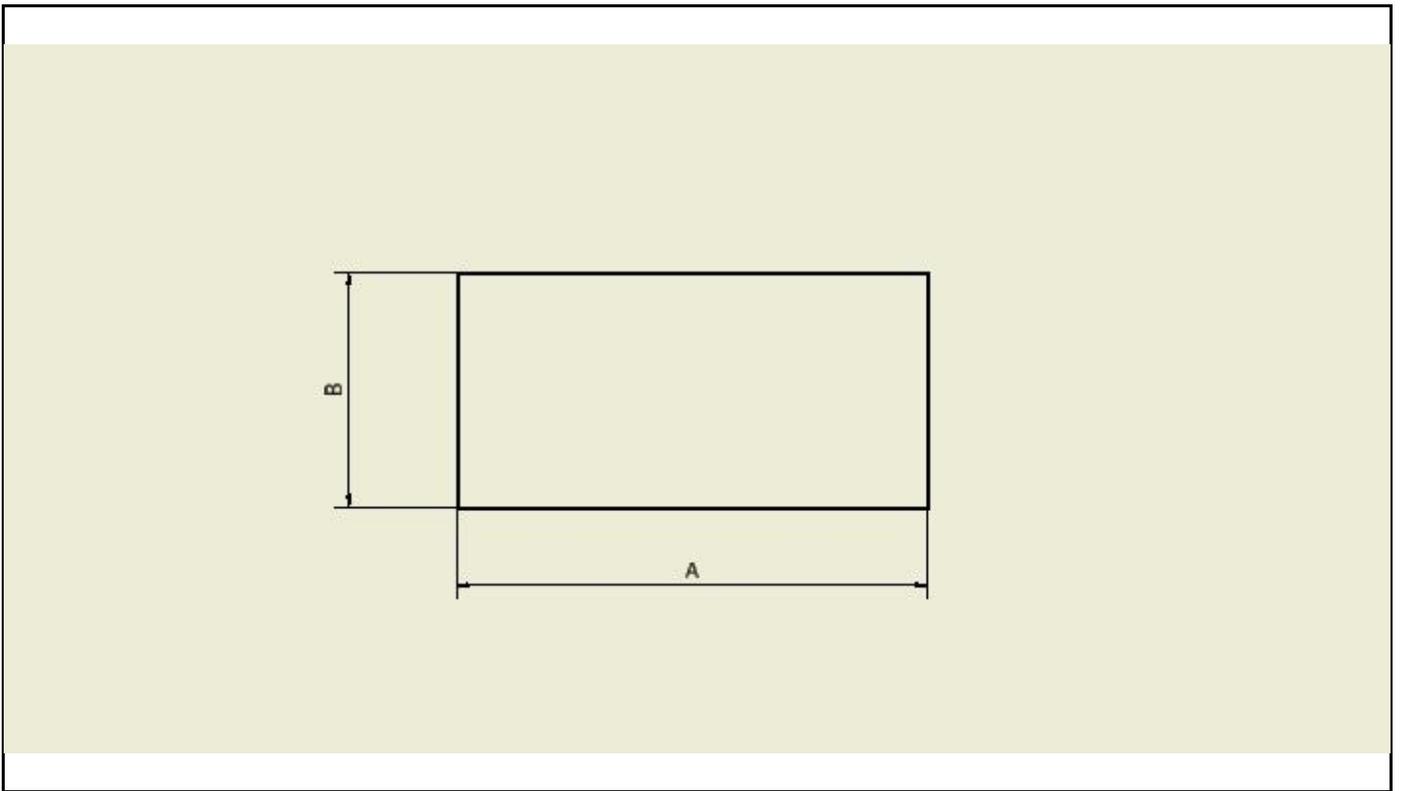
ID Nummer: 0410010



Rechthoek 9.0 x 6.3

Gereedschaptype 4

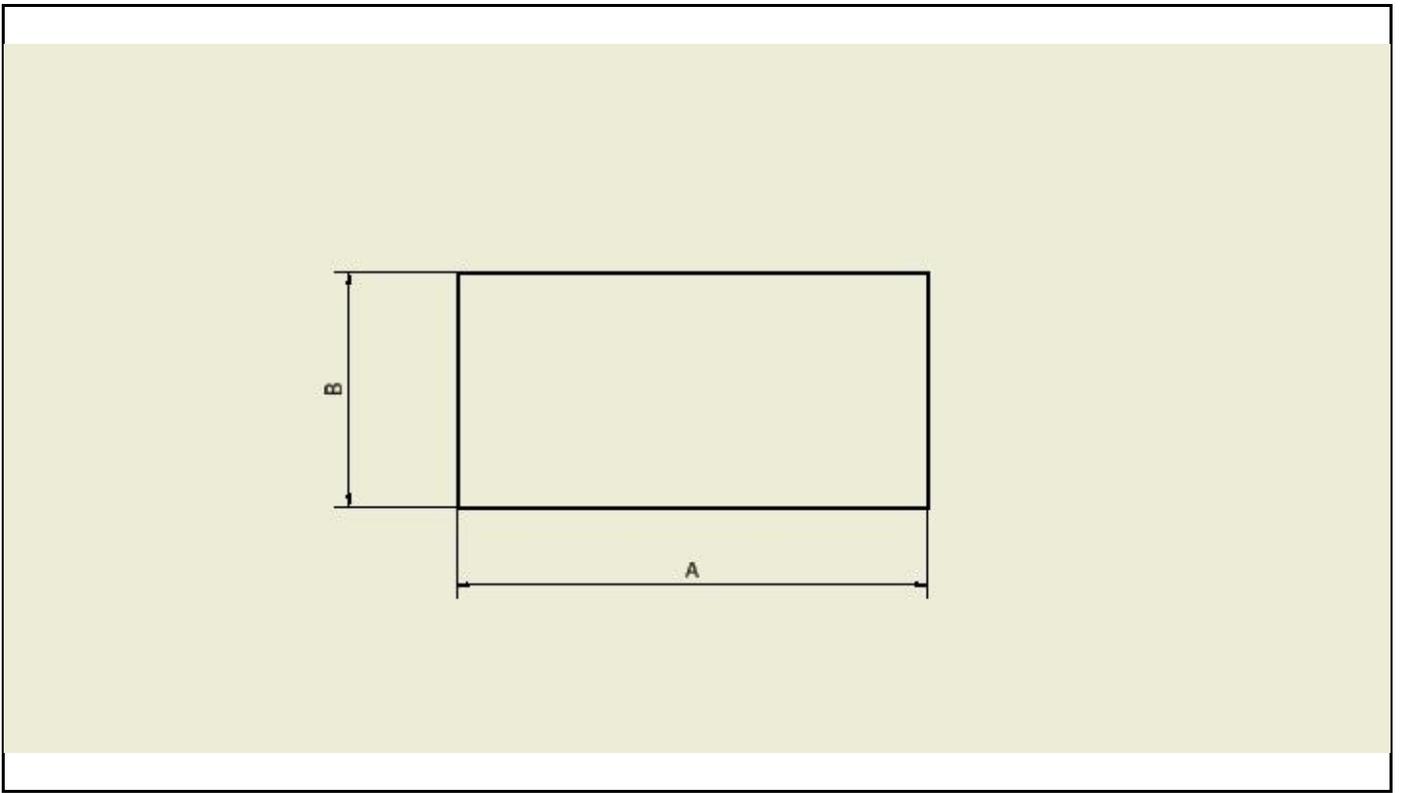
ID Nummer: 04090063



Rechthoek 4.9 x 3.5

Gereedschaptype 4

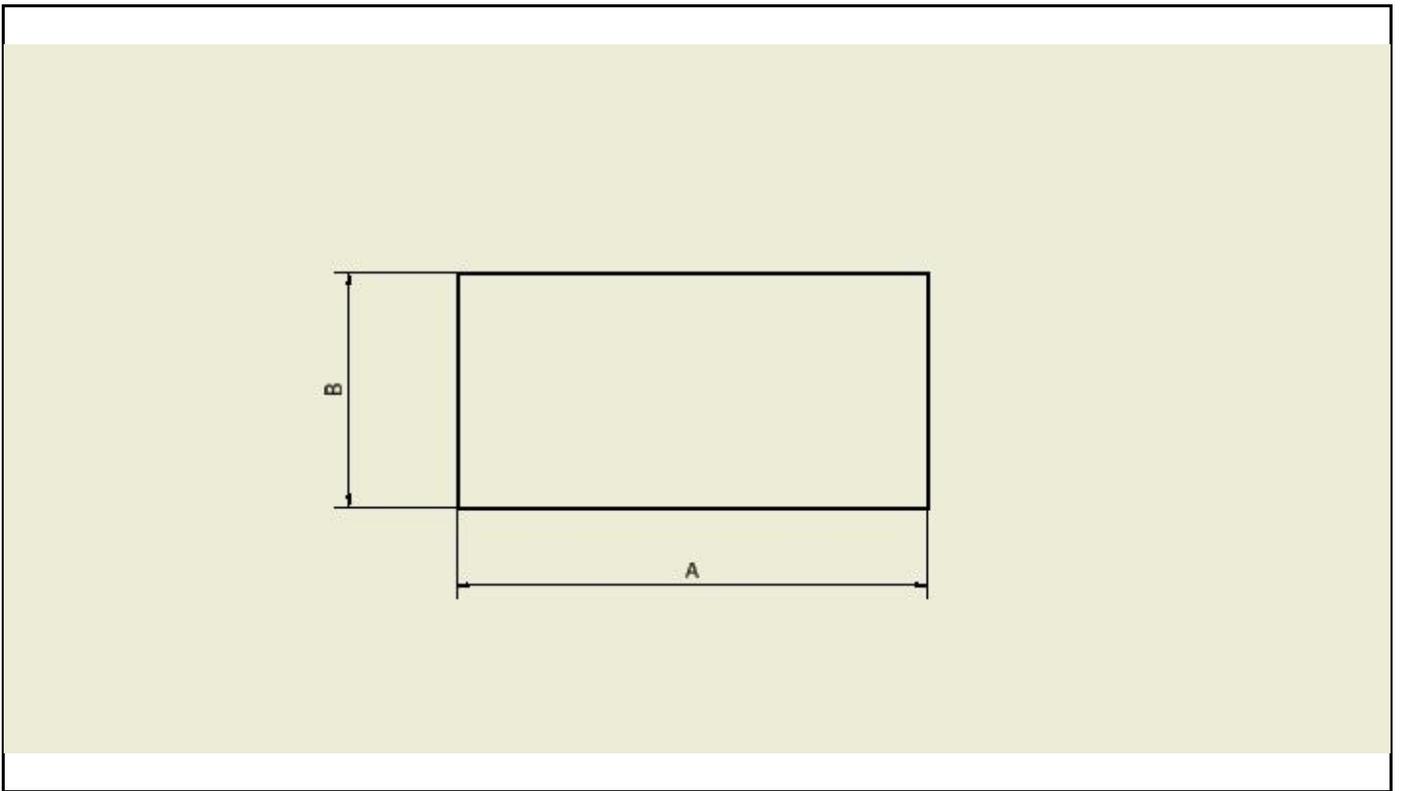
ID Nummer: 04049035



Rechthoek 10.0 x 6.1

Gereedschaptype 4

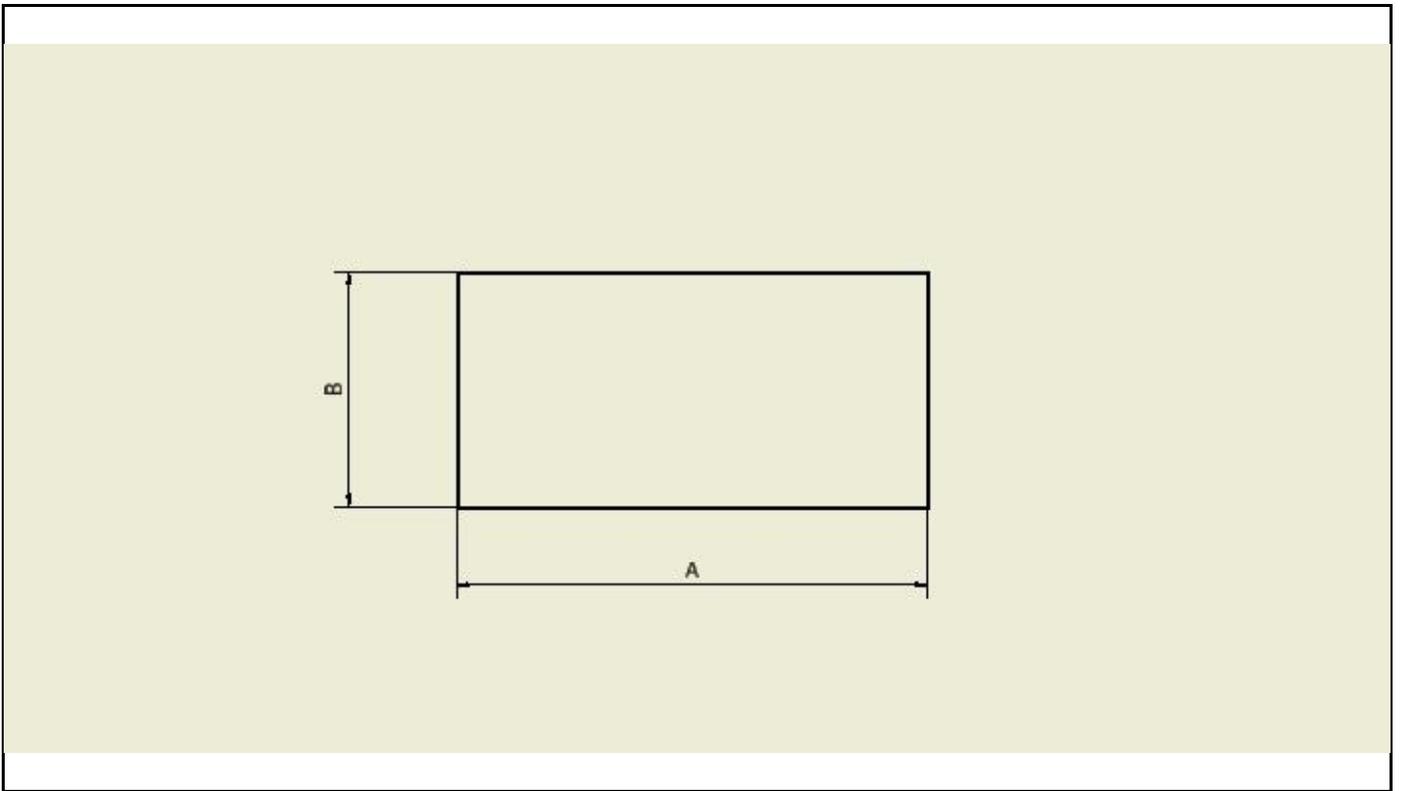
ID Nummer: 0410061



Rechthoek 10.2 x 3.2

Gereedschaptype 4

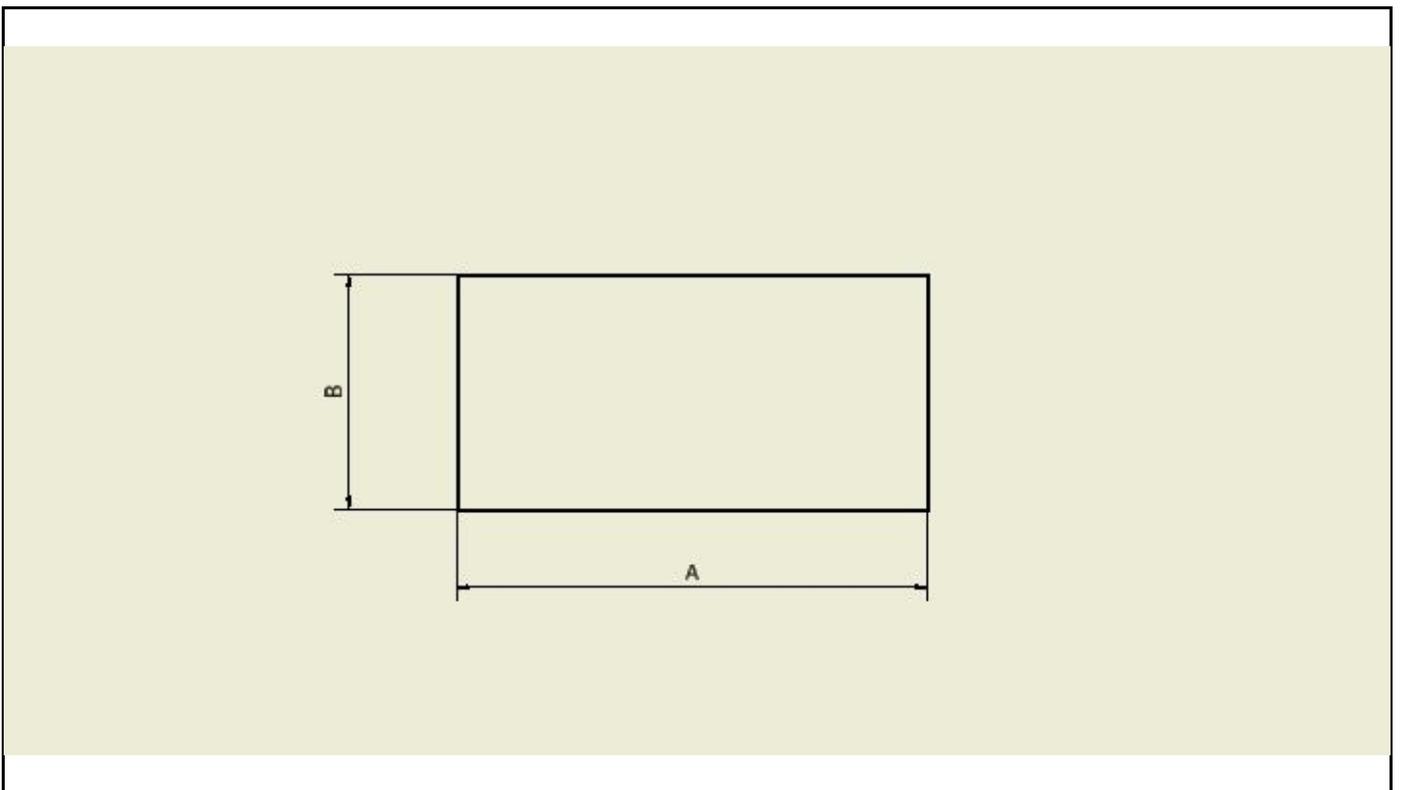
ID Nummer: 04102032



Rechthoek 10.0 x 2.0

Gereedschaptype 4

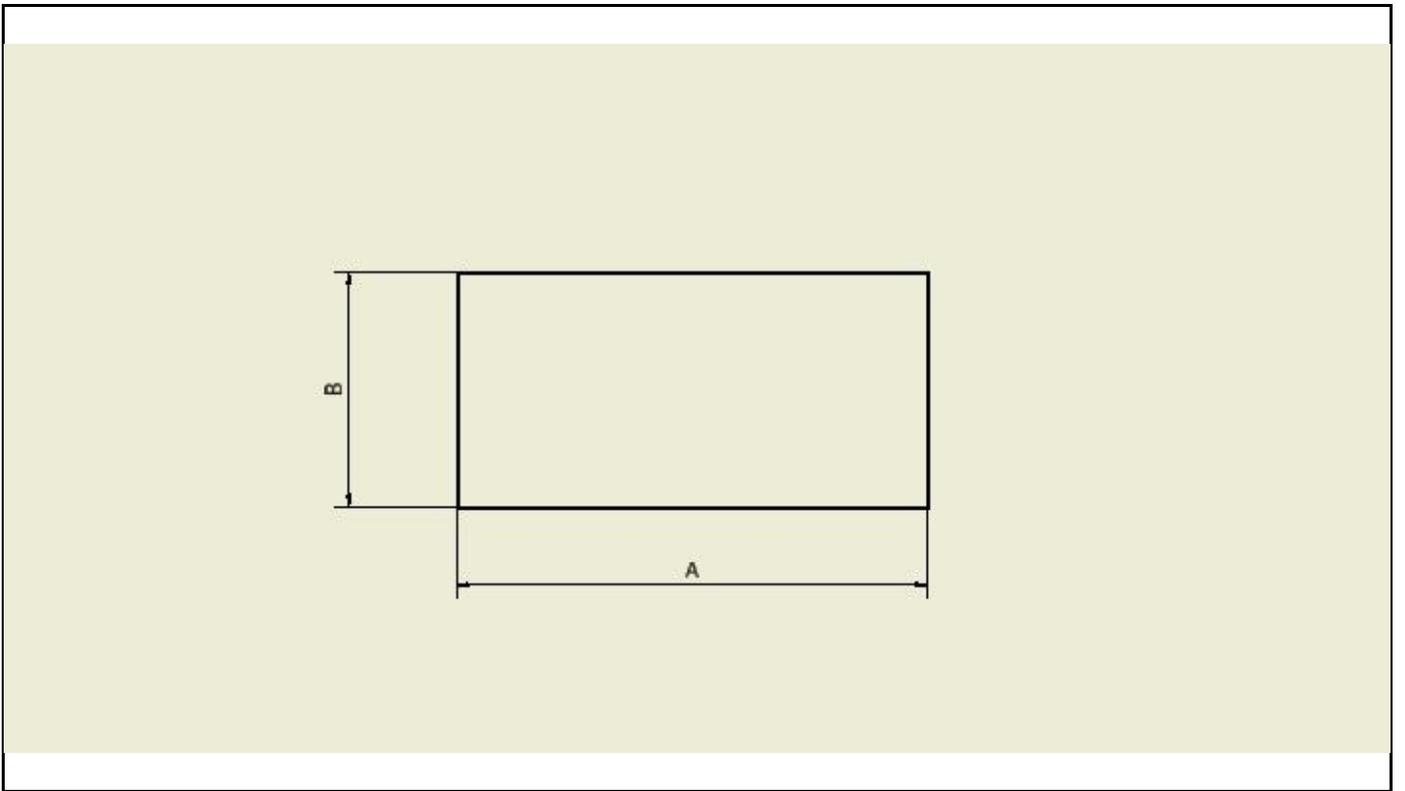
ID Nummer: 0410024



Rechthoek 11.0 x 2.0

Gereedschaptype 4

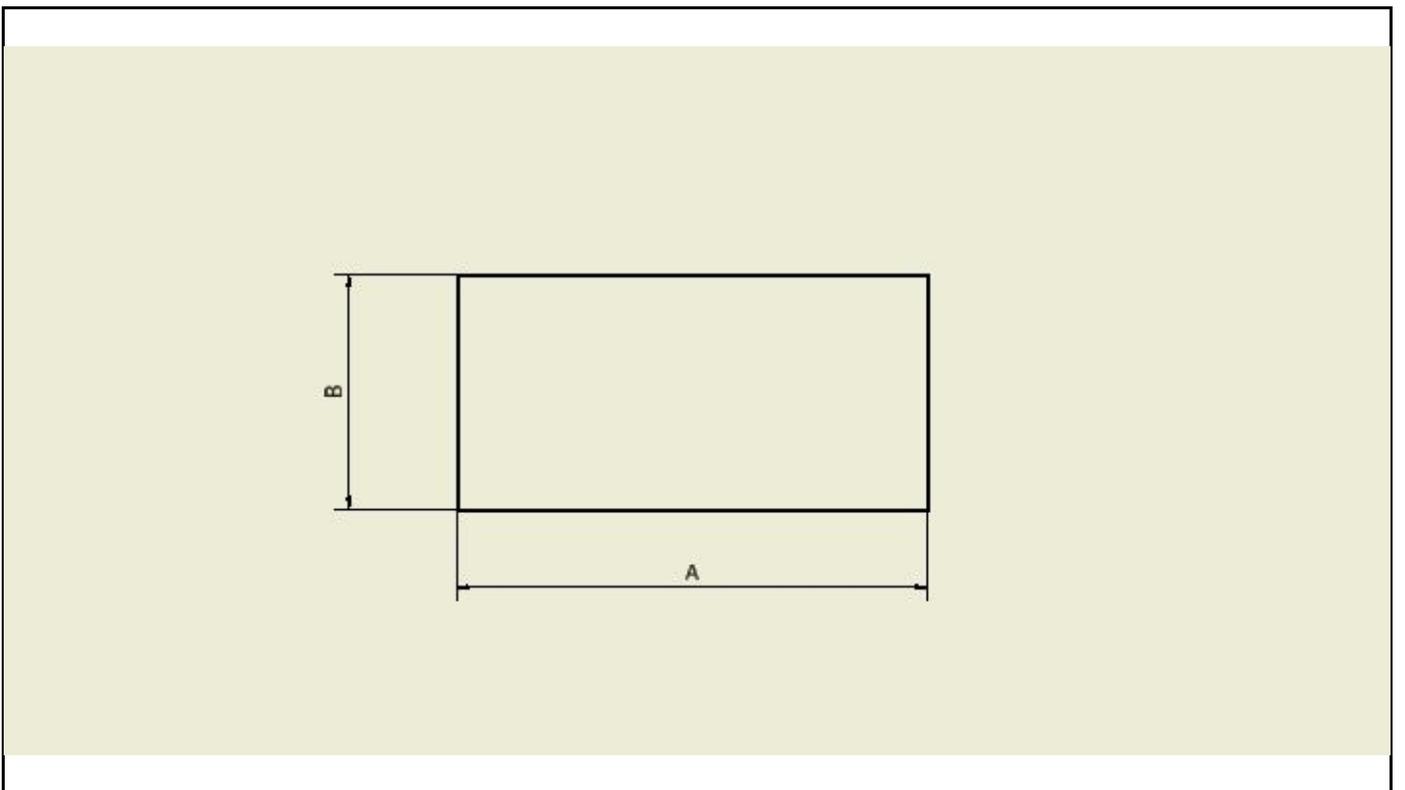
ID Nummer: 0411021



Rechthoek 8.5 x 1.8

Gereedschaptype 4

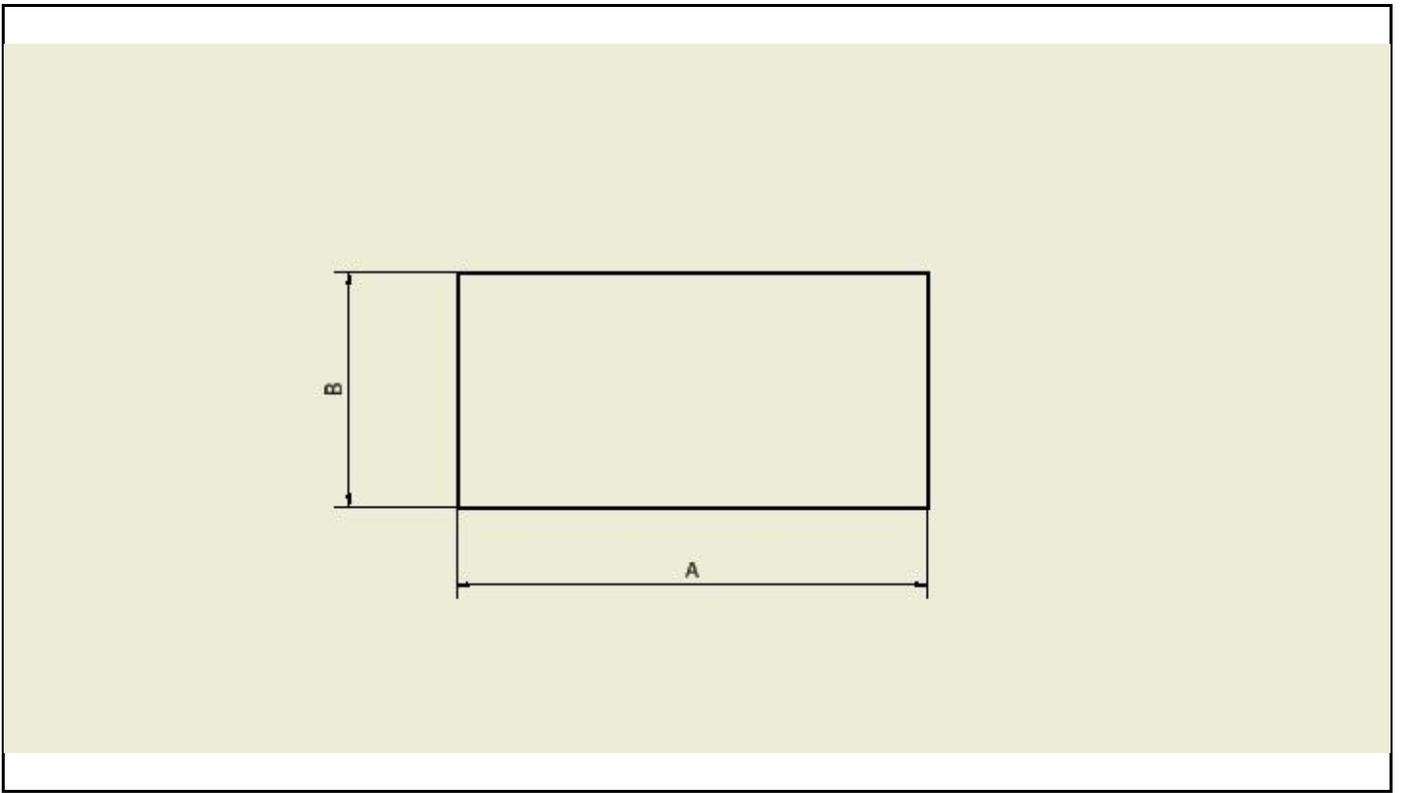
ID Nummer: 04085180



Rechthoek 10.5 x 2.5

Gereedschaptype 4

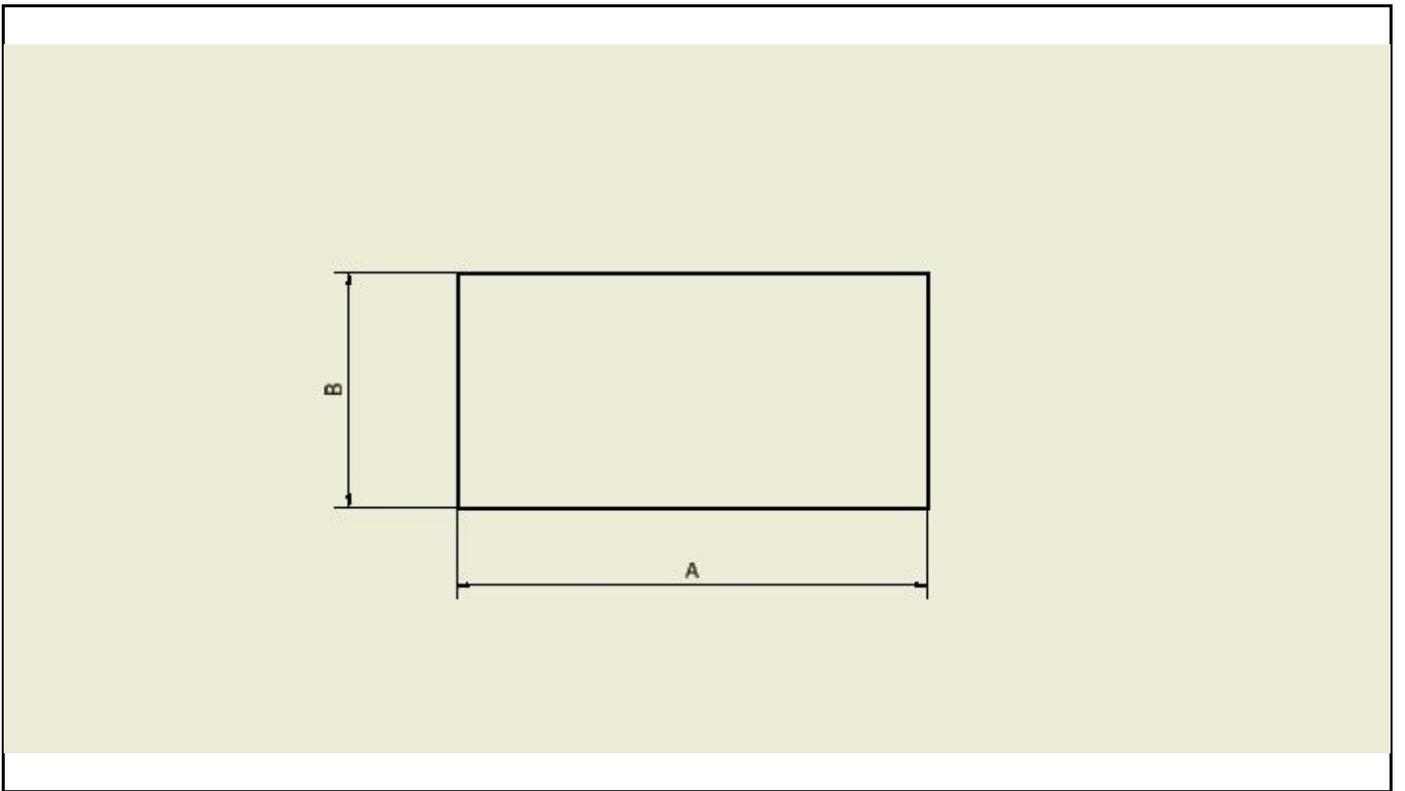
ID Nummer: 04105025



Rechthoek 18.06 x 16.06

Gereedschaptype 4

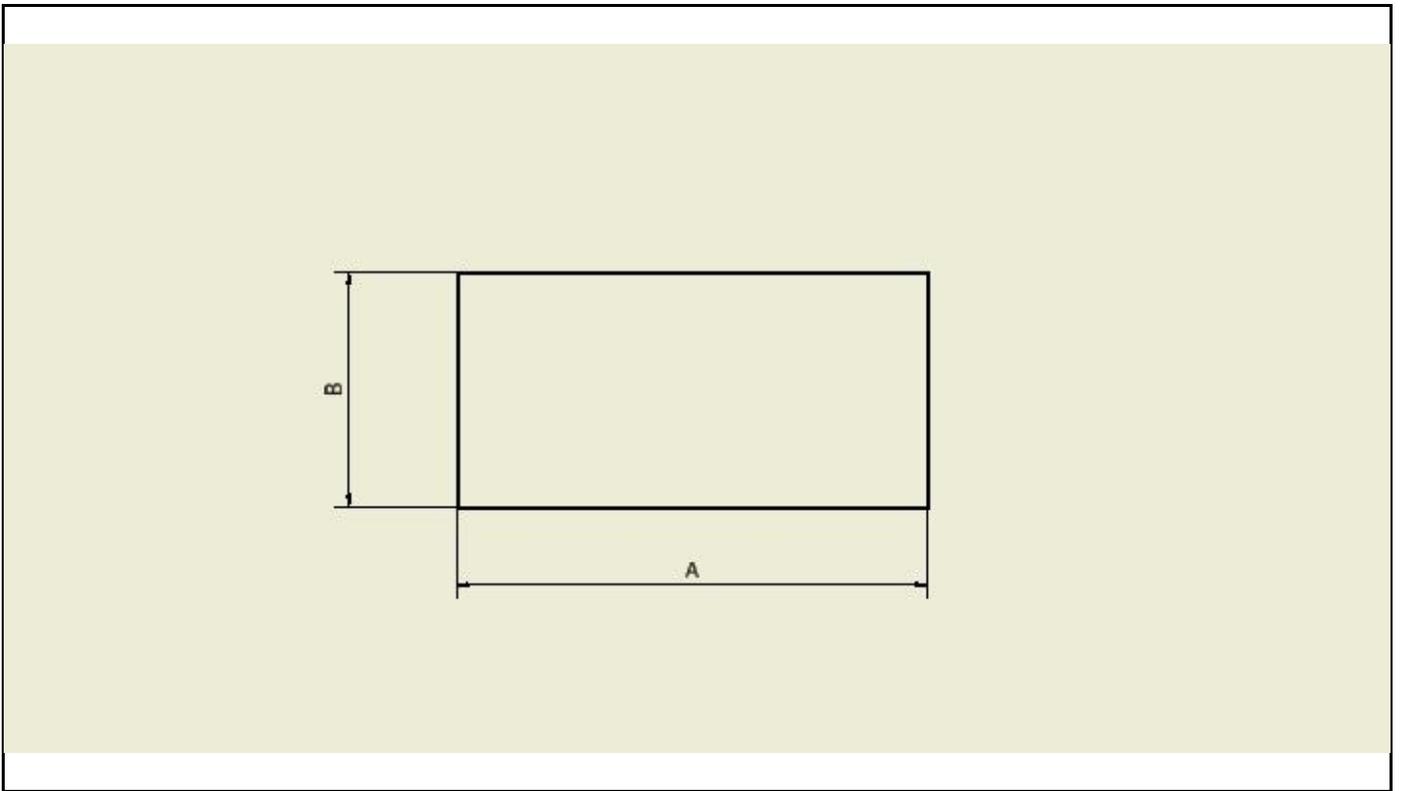
ID Nummer: 8007



Rechthoek 6 x 4.6

Gereedschaptype 4

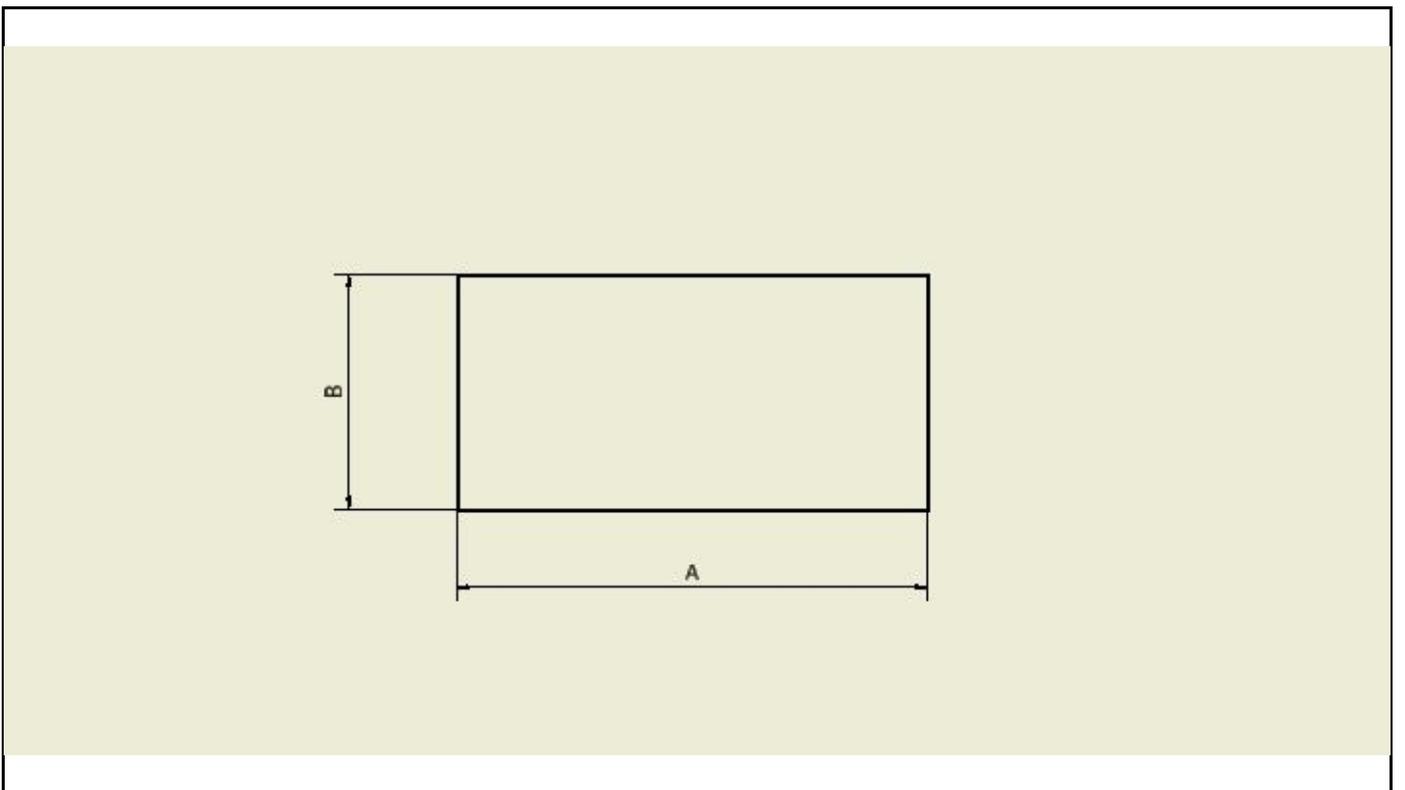
ID Nummer: 04060046



Rechthoek 10 x 2.9

Gereedschaptype 4

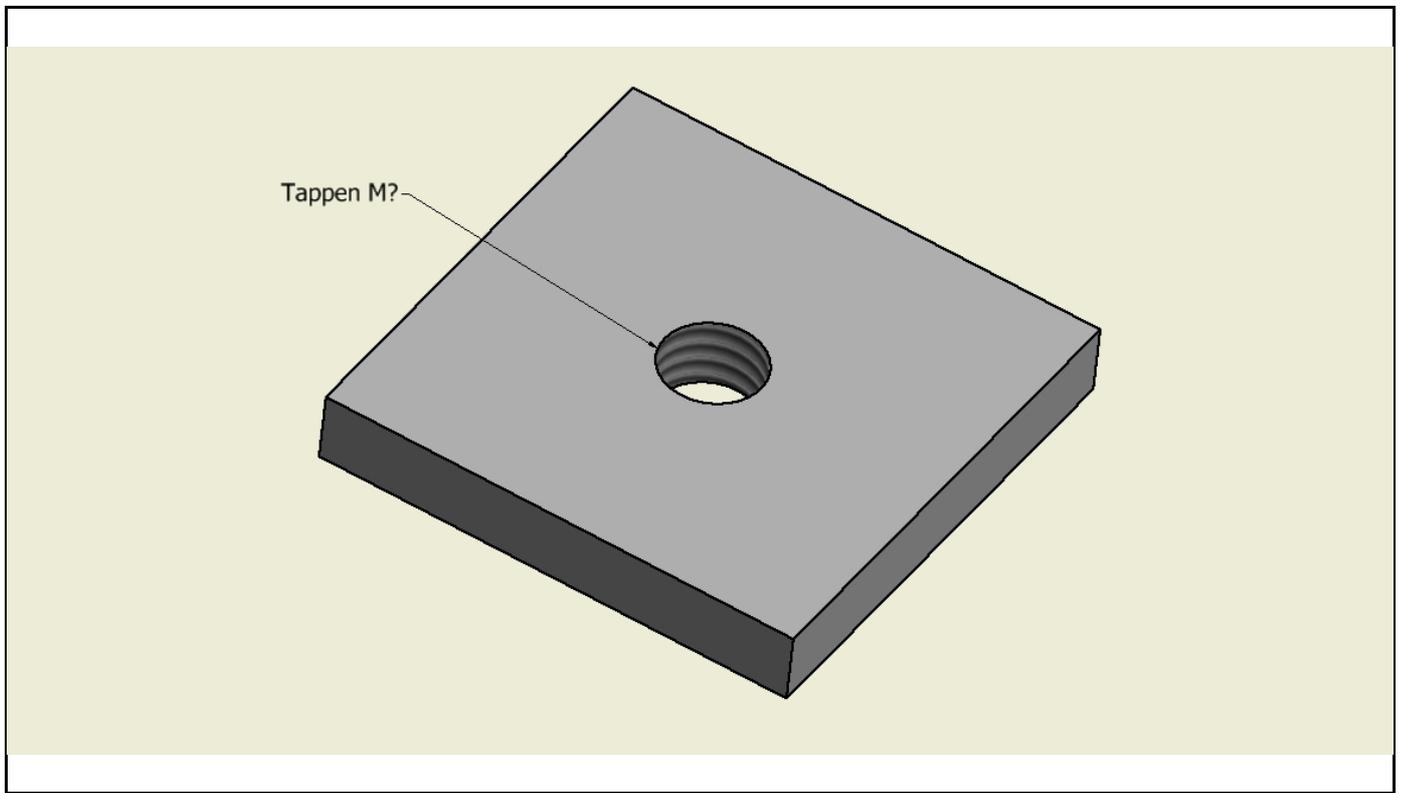
ID Nummer: 0410029



Rechthoek 39.0 x 15.4

Gereedschaptype 4

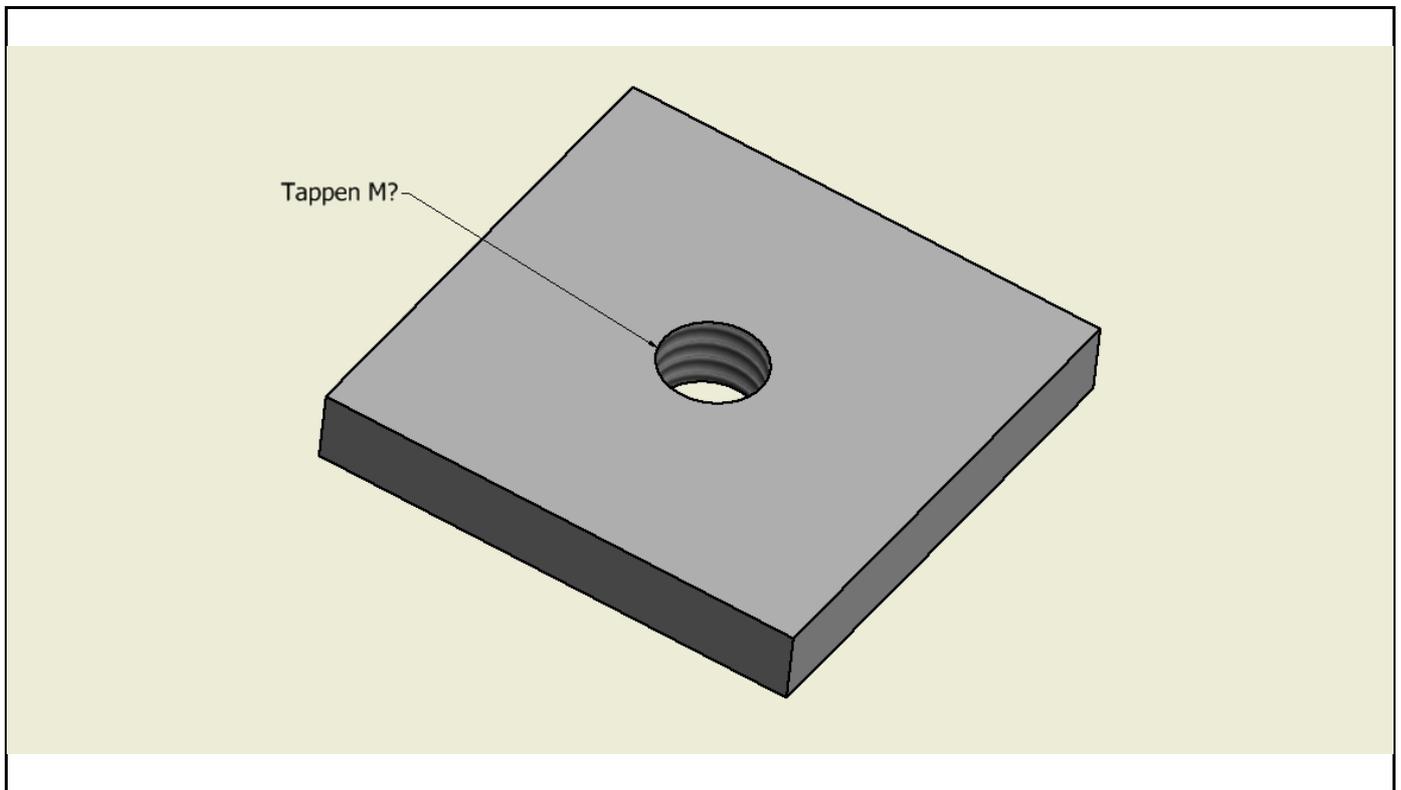
ID Nummer: 04390154



Tap M8 6HX

Gereedschaptyp 5

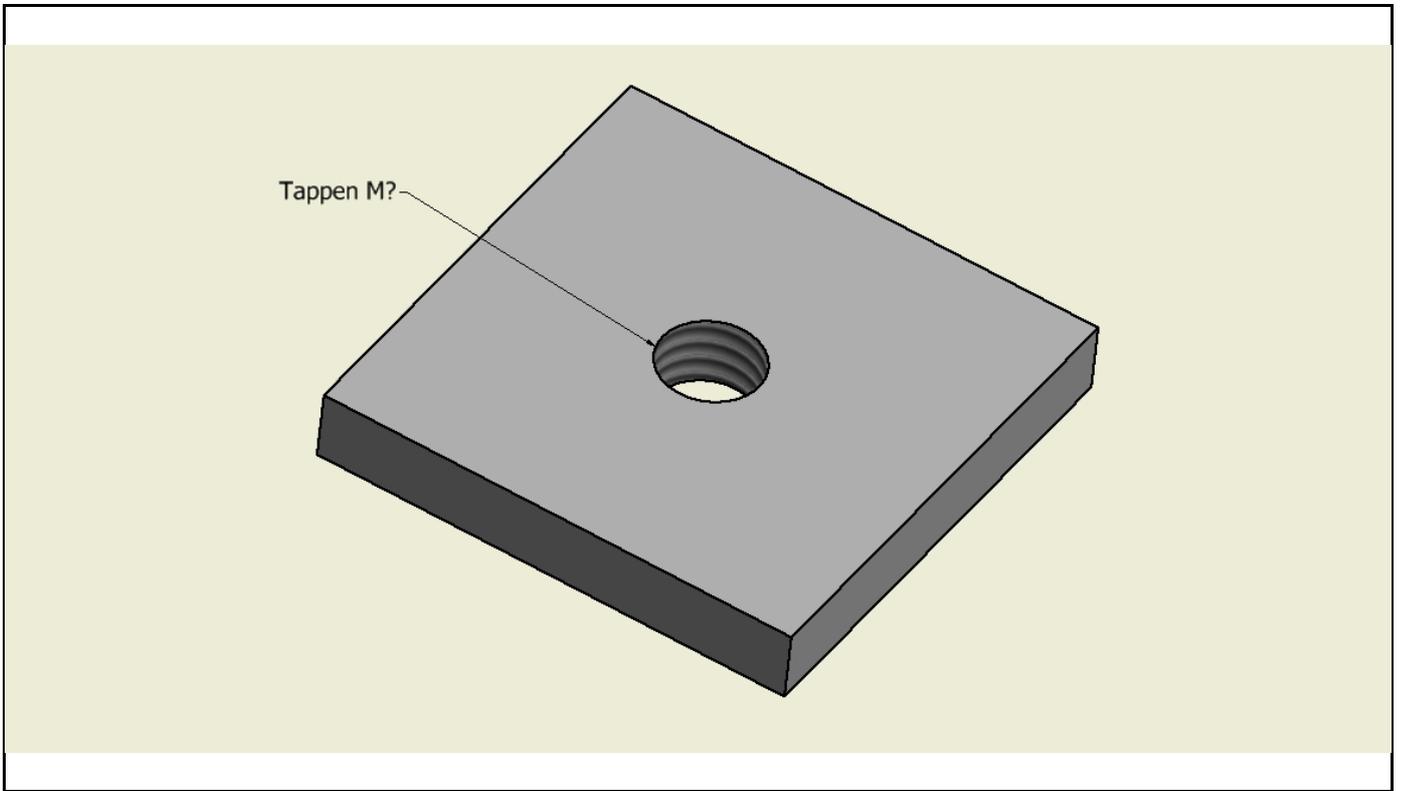
ID Nummer: 05080000



Tap M6 6HX

Gereedschaptyp 5

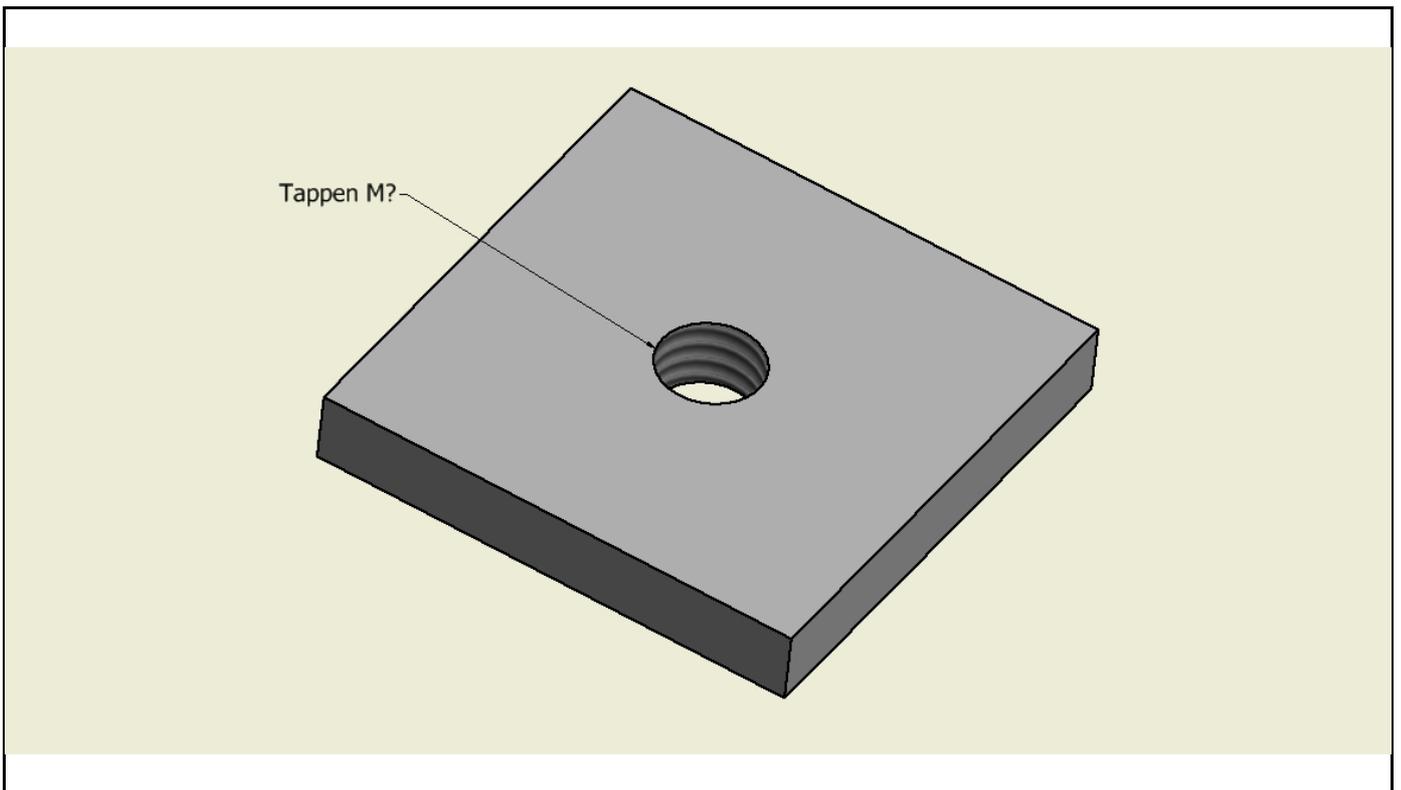
ID Nummer: 05055000



Tap M5 6HX

Gereedschaptyp 5

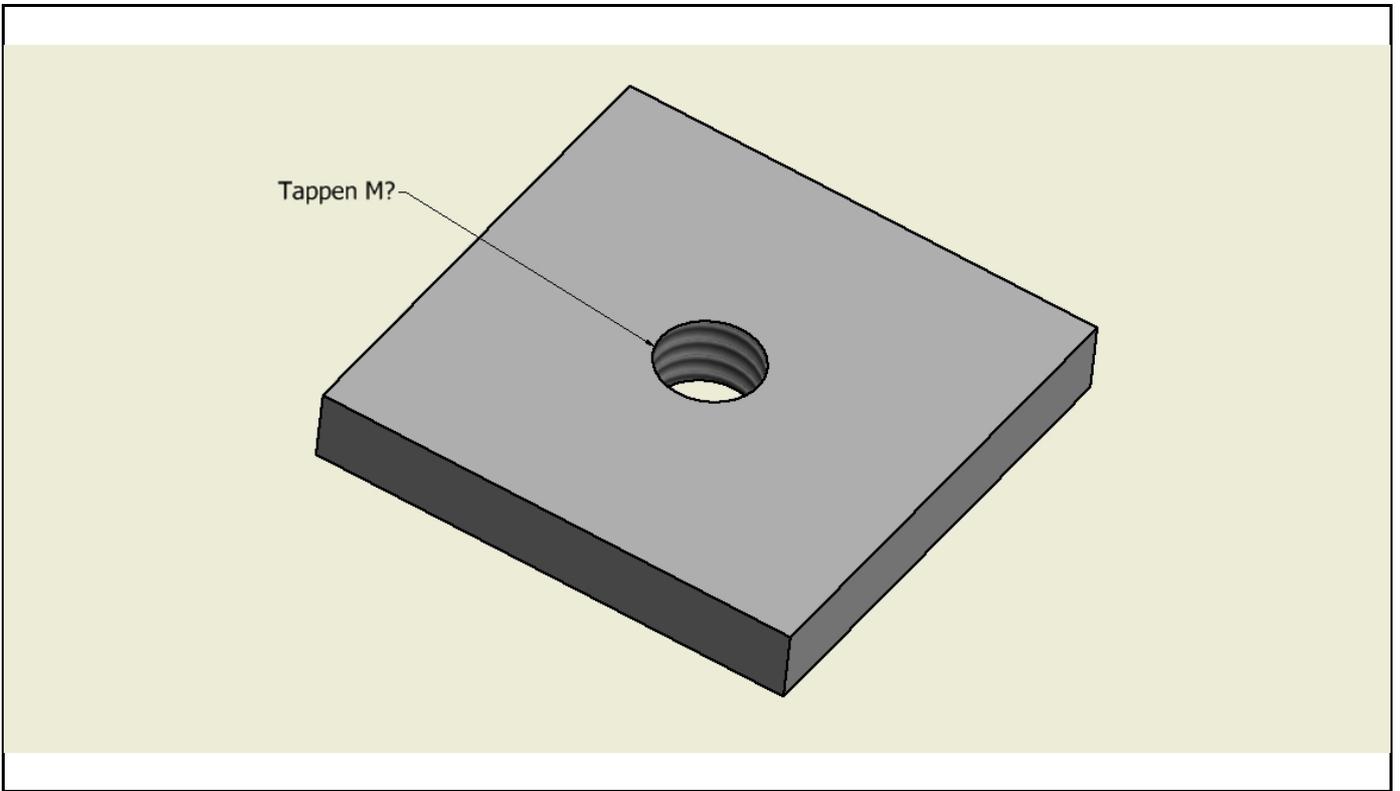
ID Nummer: 05046000



Tap M4 6HX

Gereedschaptyp 5

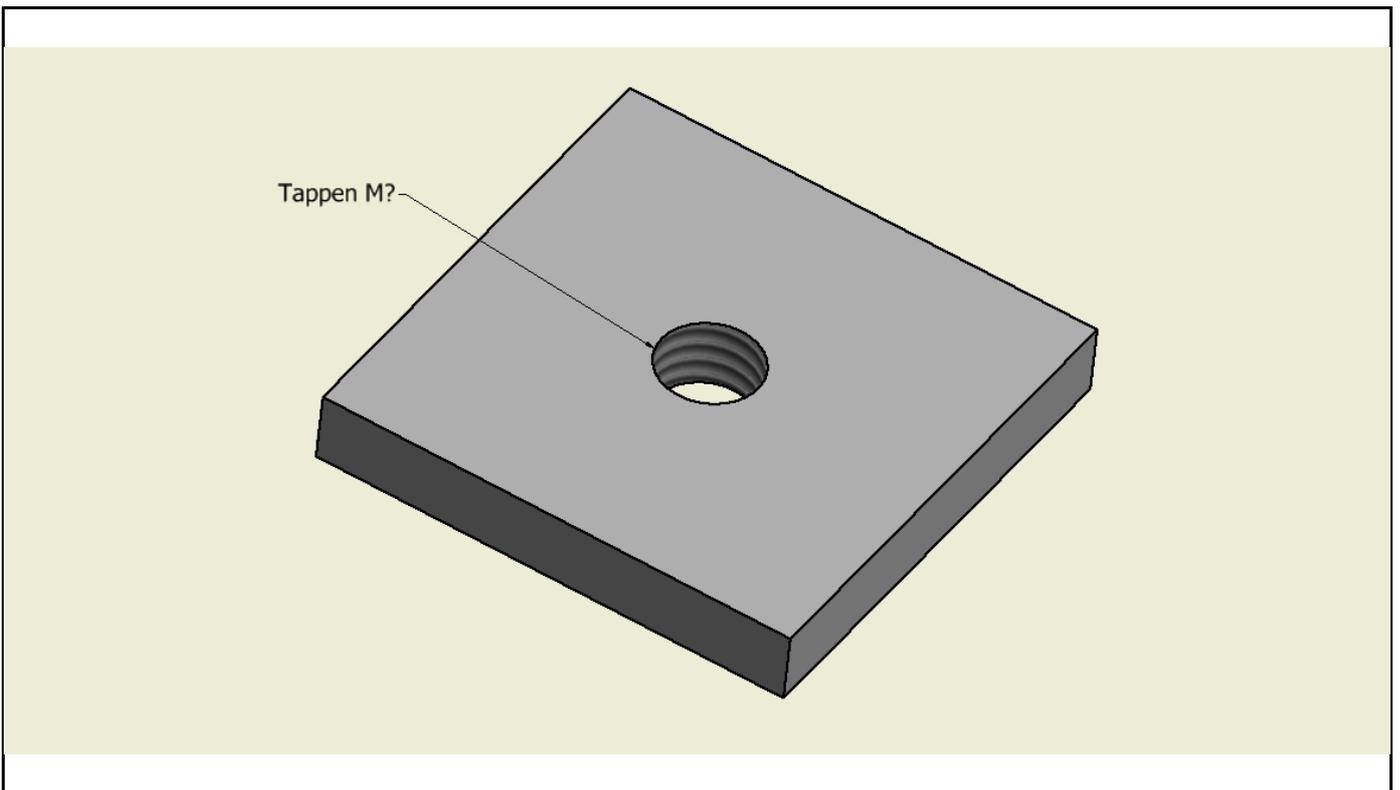
ID Nummer: 05037000



Tap M3 6HX

Gereedschaptype 5

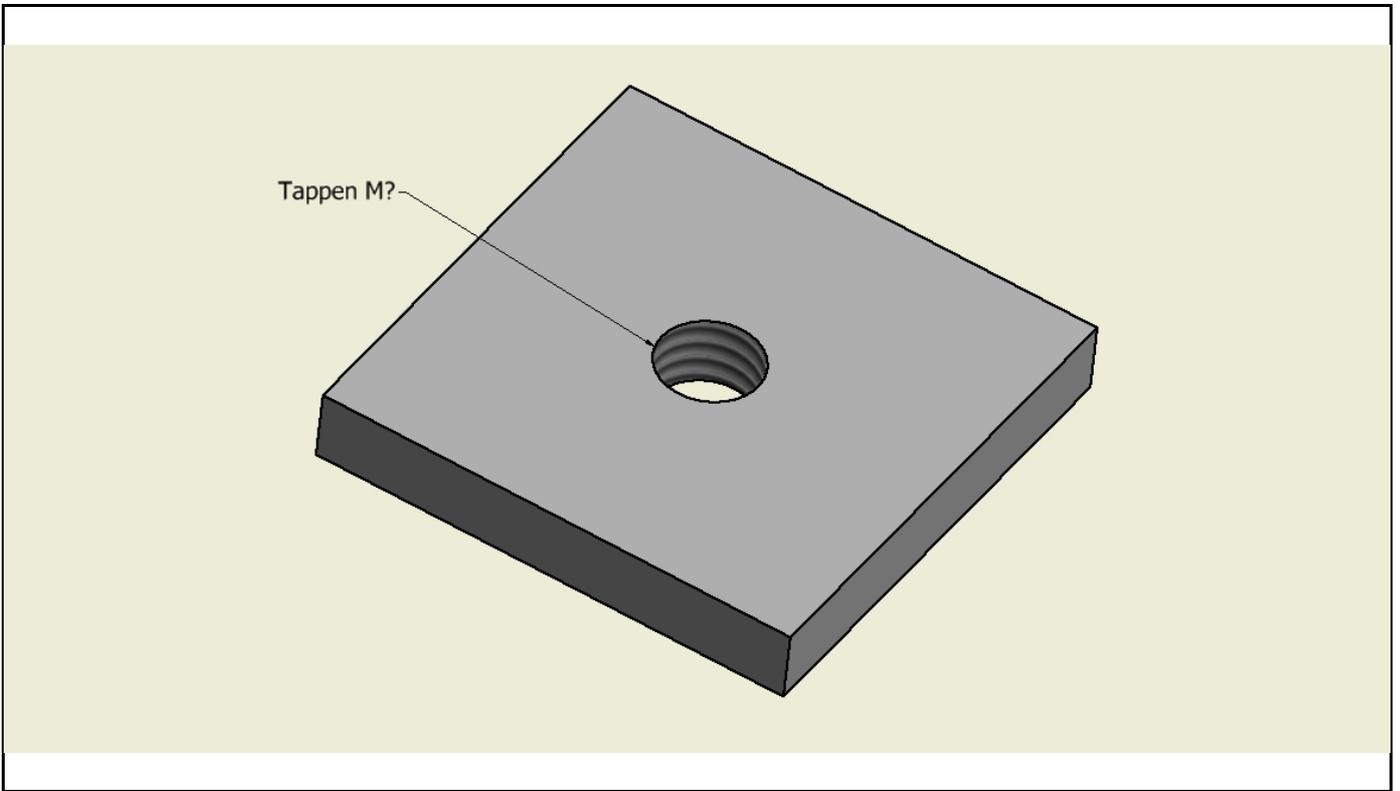
ID Nummer: 05030000



Tap M2.5 6HX

Gereedschaptype 5

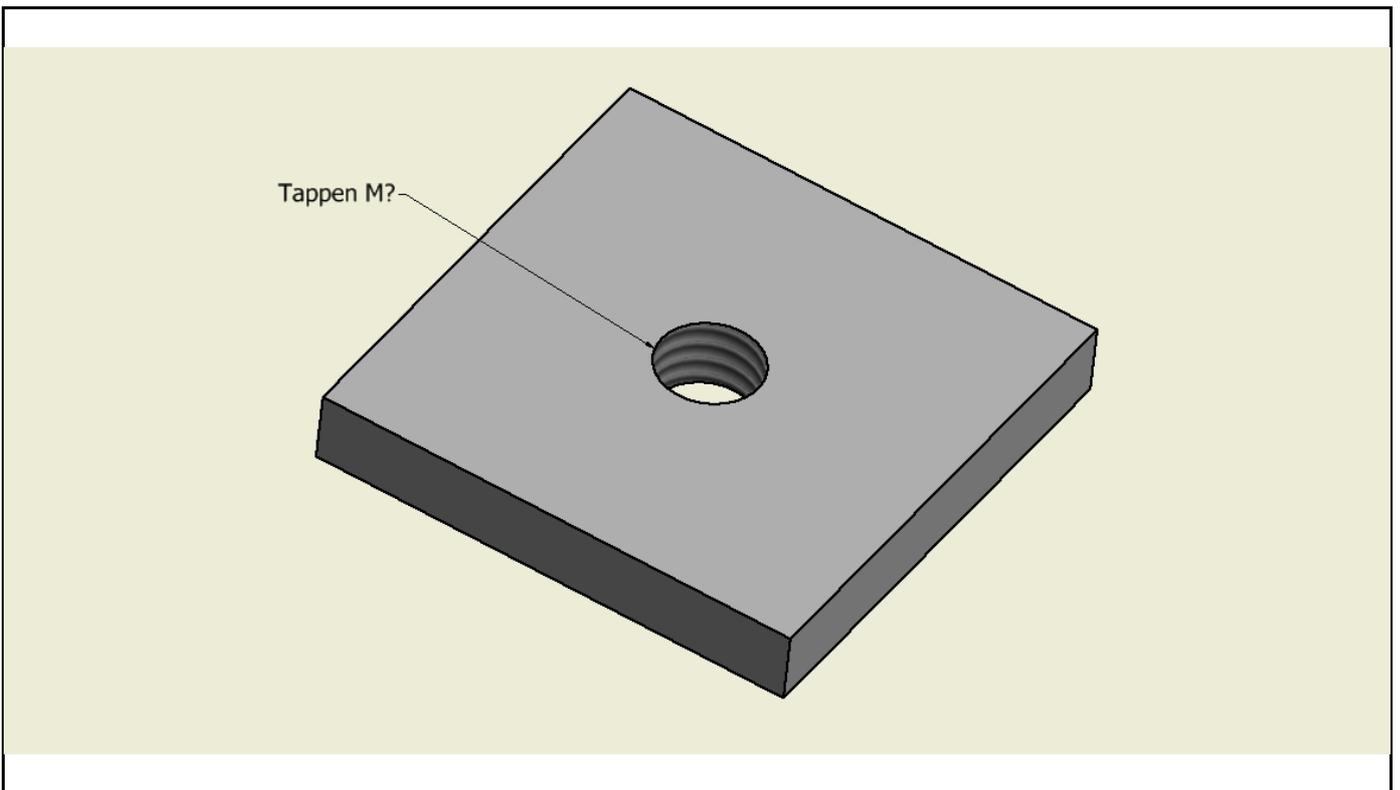
ID Nummer: 05025022



Tap M2 6HX

Gereedschaptype 5

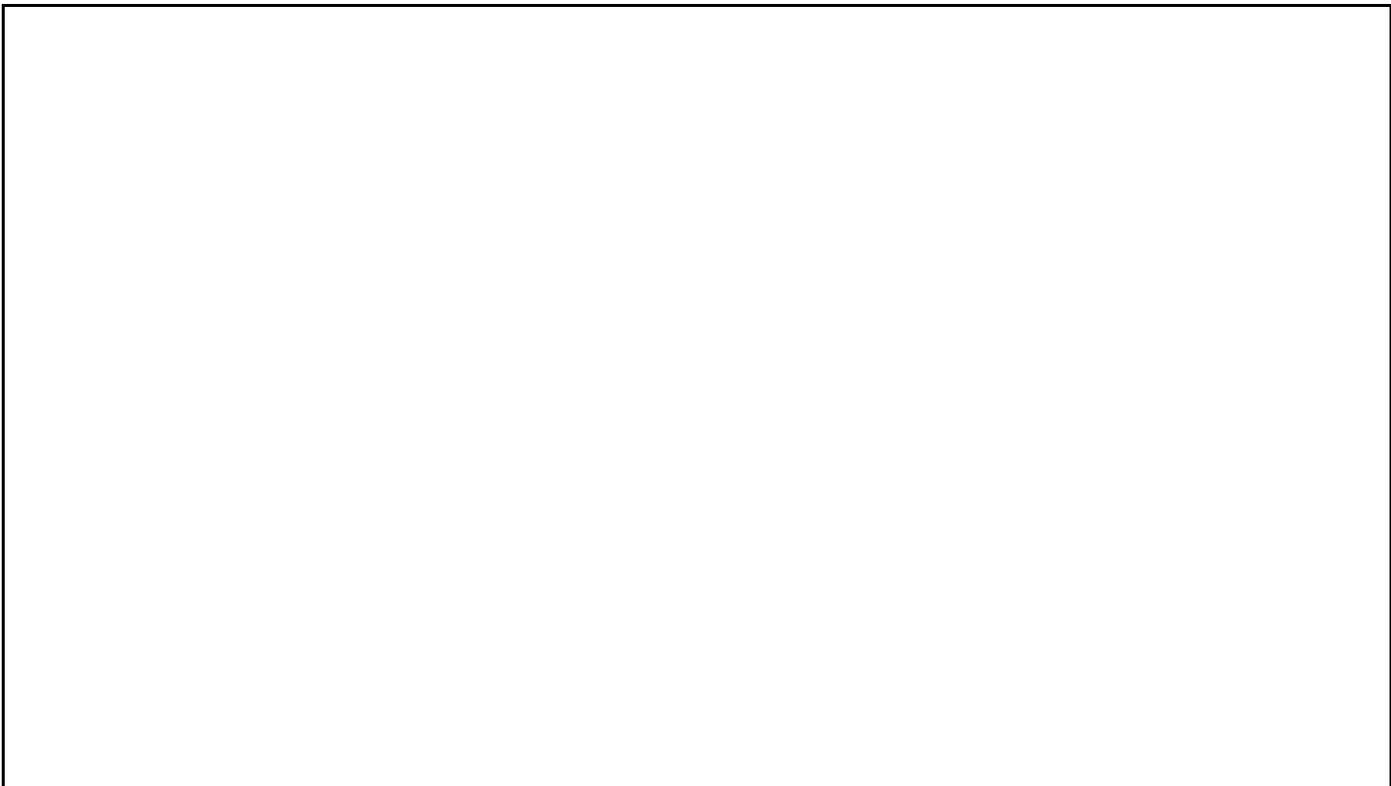
ID Nummer: 05020019



Tap M10 6HX

Gereedschaptype 5

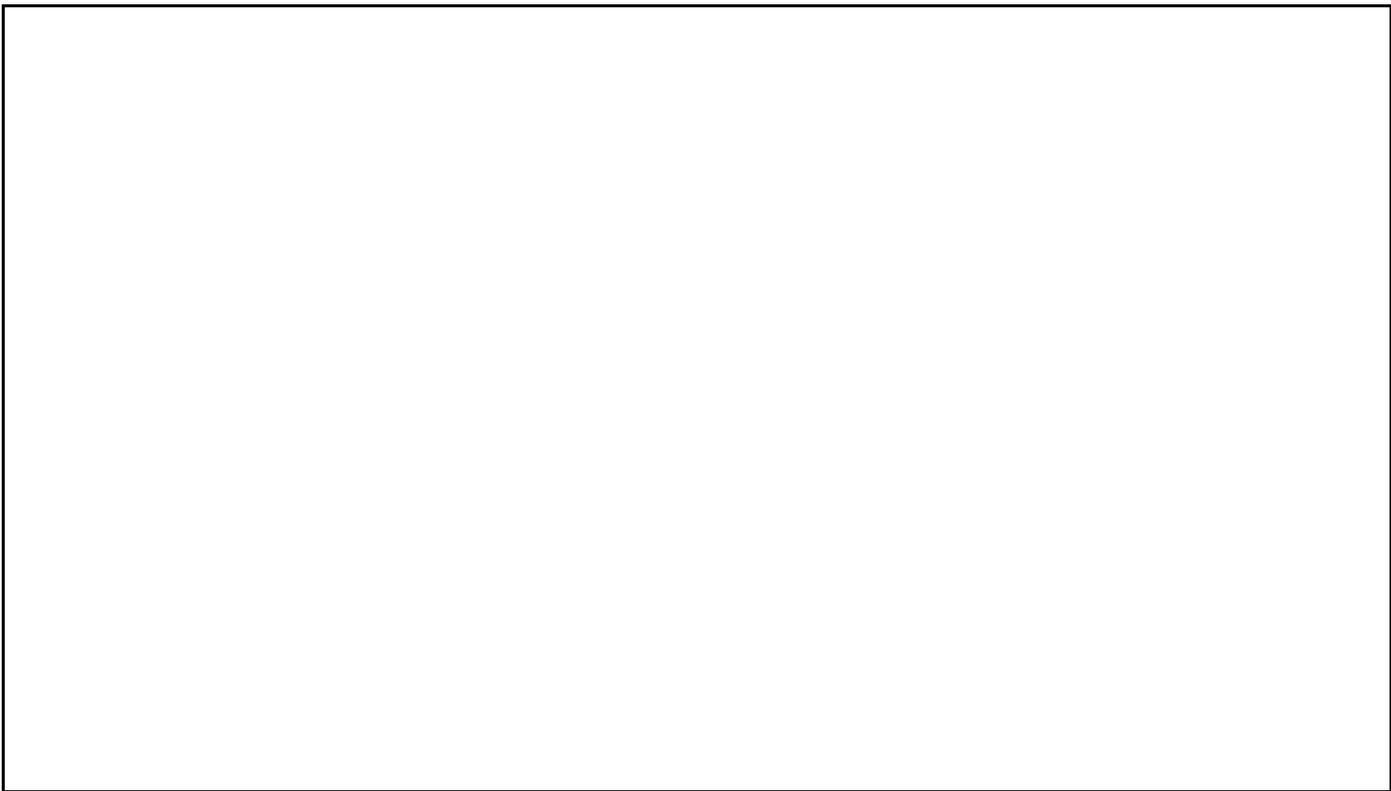
ID Nummer: 05100093



Tap M5 7GX

Gereedschaptype 5

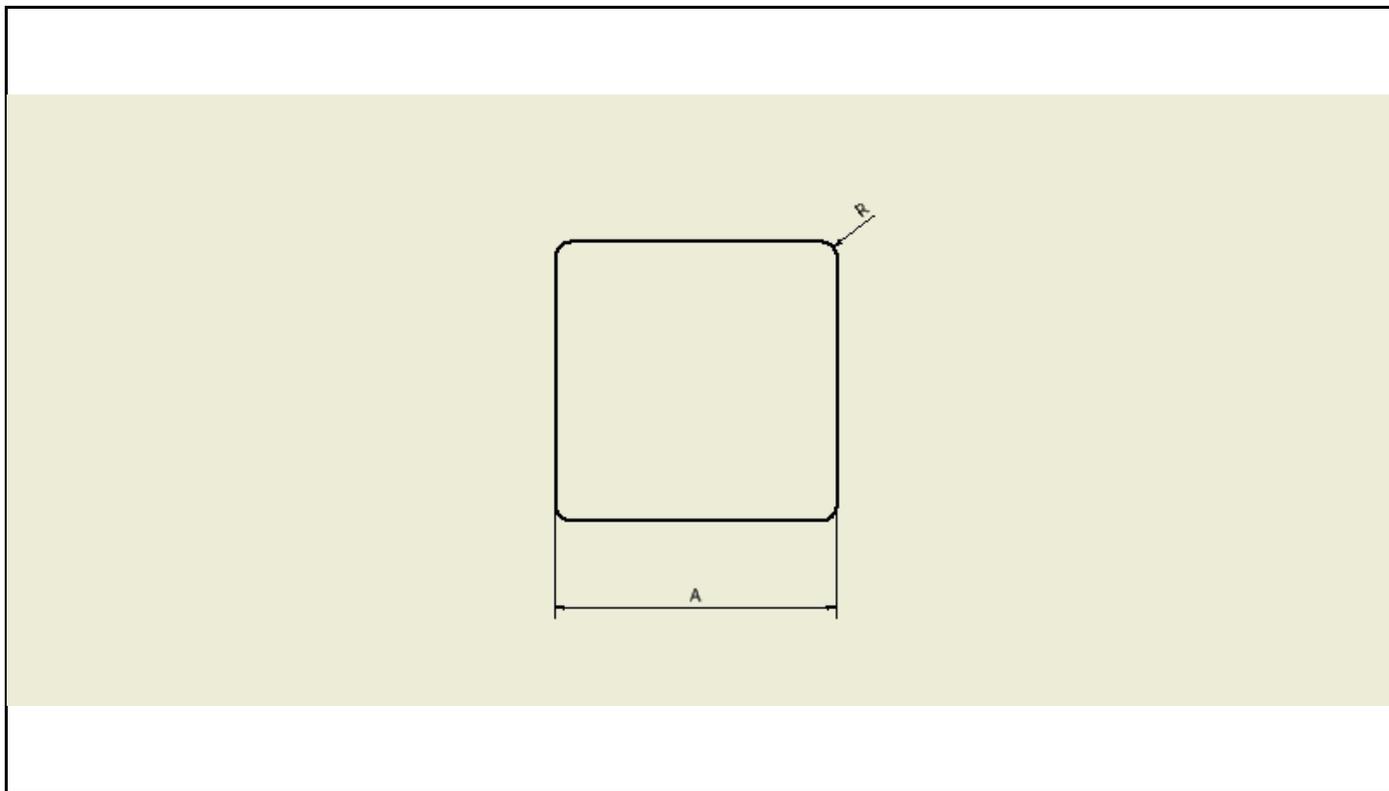
ID Nummer: 05050047



Tap M6 7GX

Gereedschaptype 5

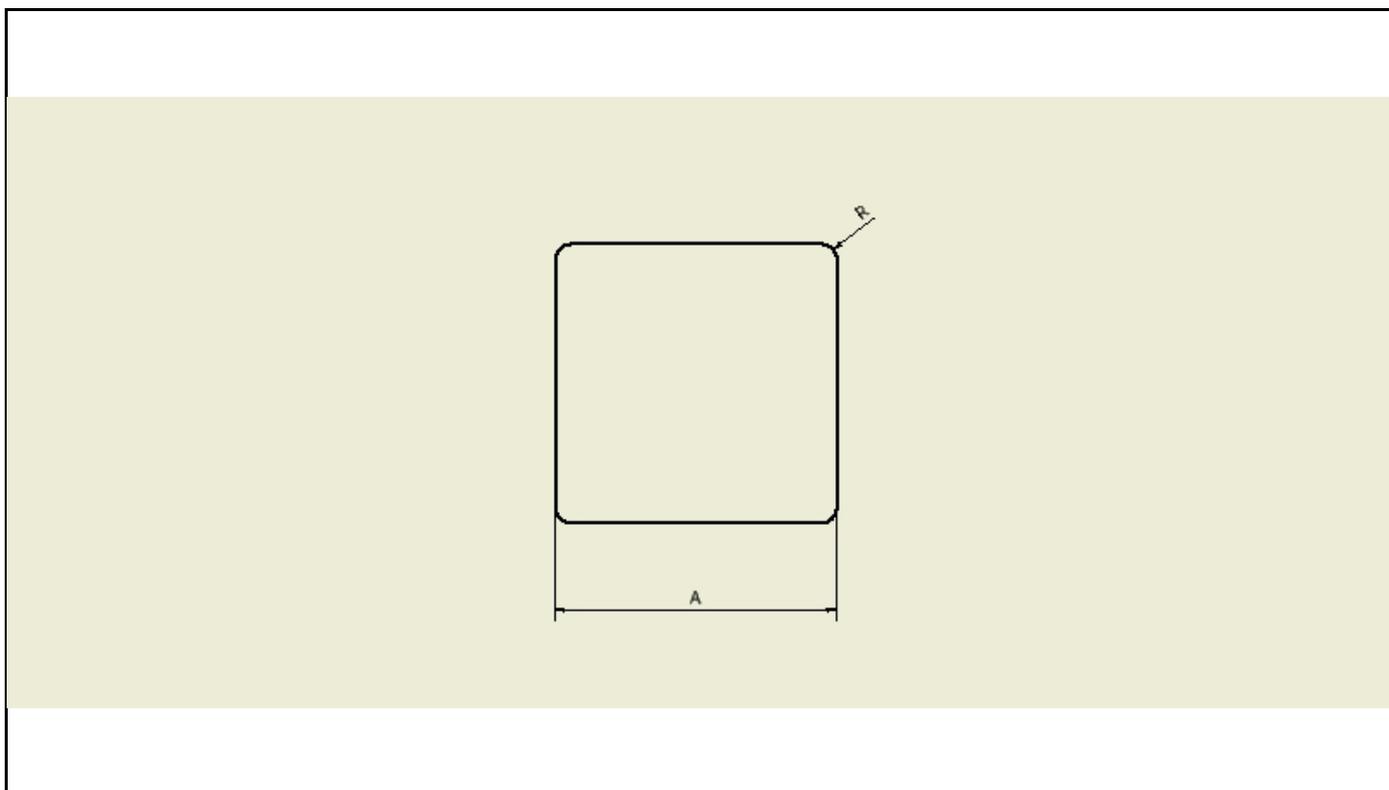
ID Nummer: 0506055



Vierkant met radius 40.0 + R5

Gereedschaptype 7

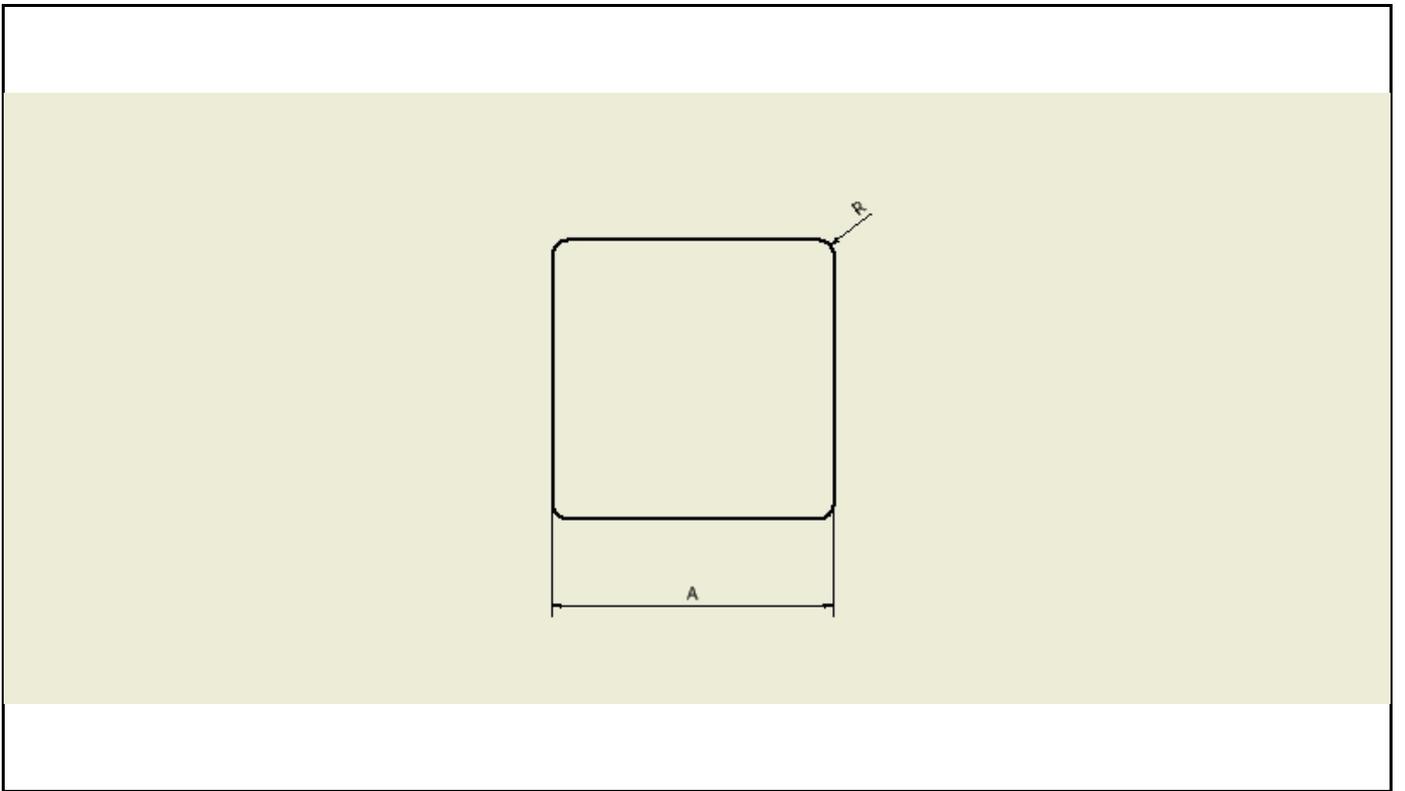
ID Nummer: 07400000



Vierkant met radius 30.0 + R5

Gereedschaptype 7

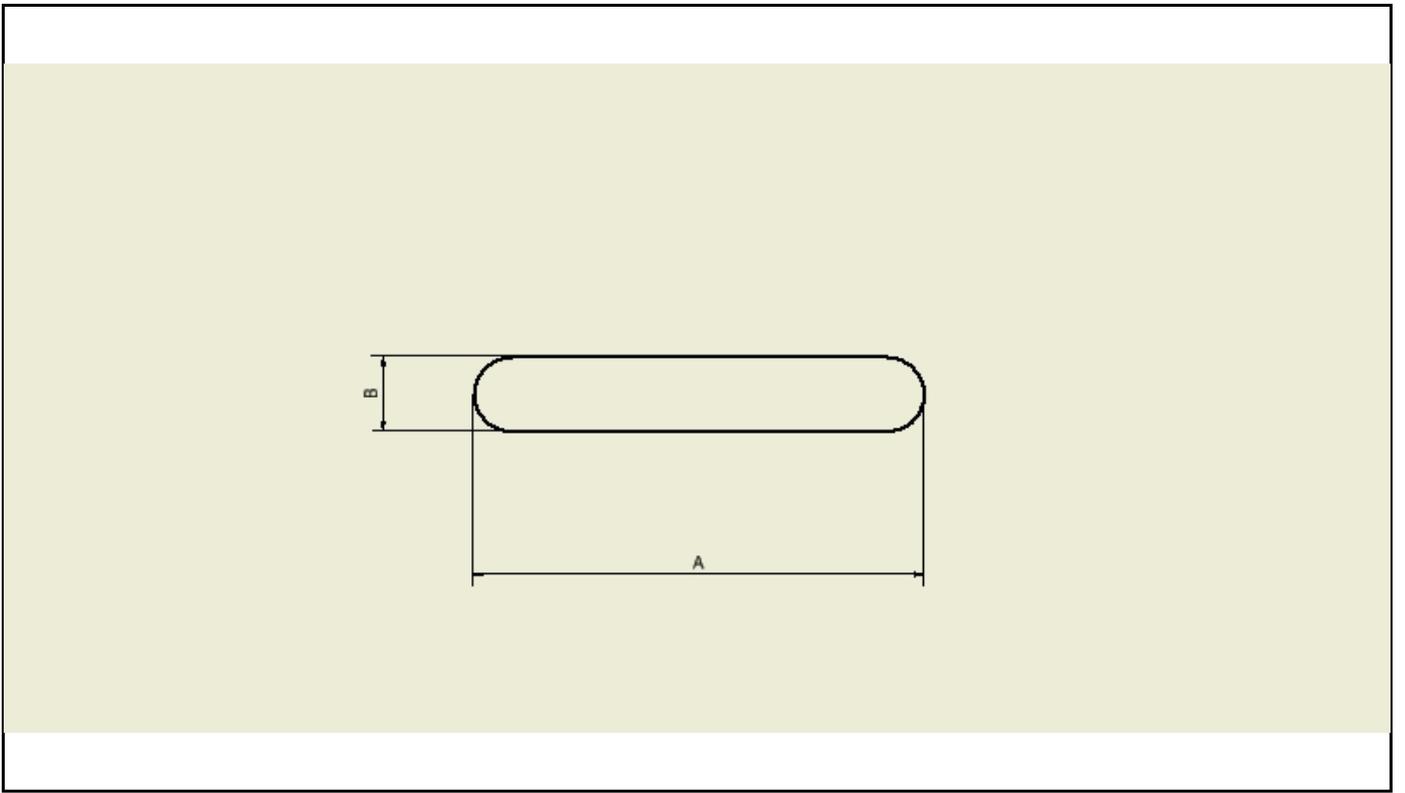
ID Nummer: 07300000



Vierkant met radius $10.0 + R2$

Gereedschaptyp 7

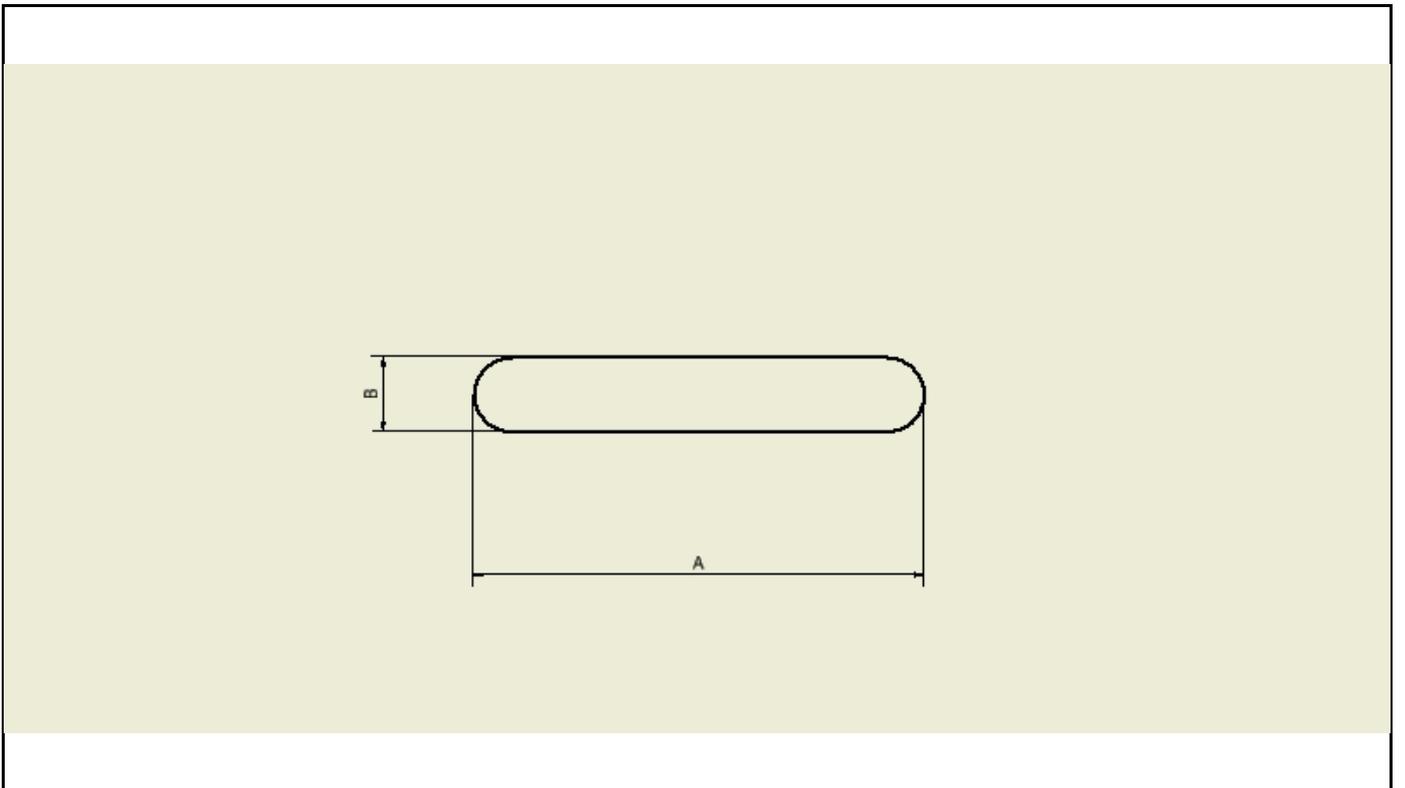
ID Nummer: 07100000



Sleufgat 70.0 x 10.0

Gereedschapttype 8

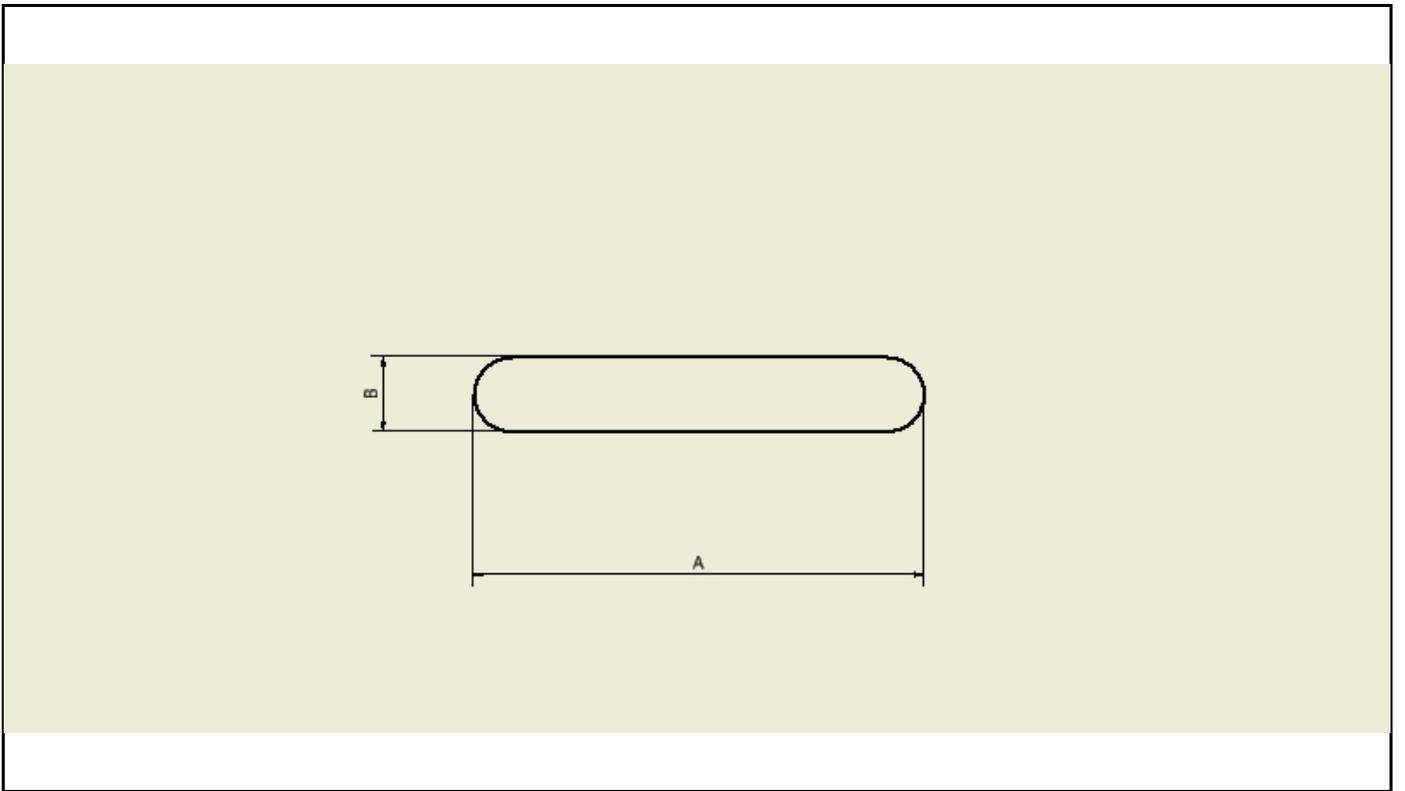
ID Nummer: 08700100



Sleufgat 69.0 x 54.0

Gereedschapttype 8

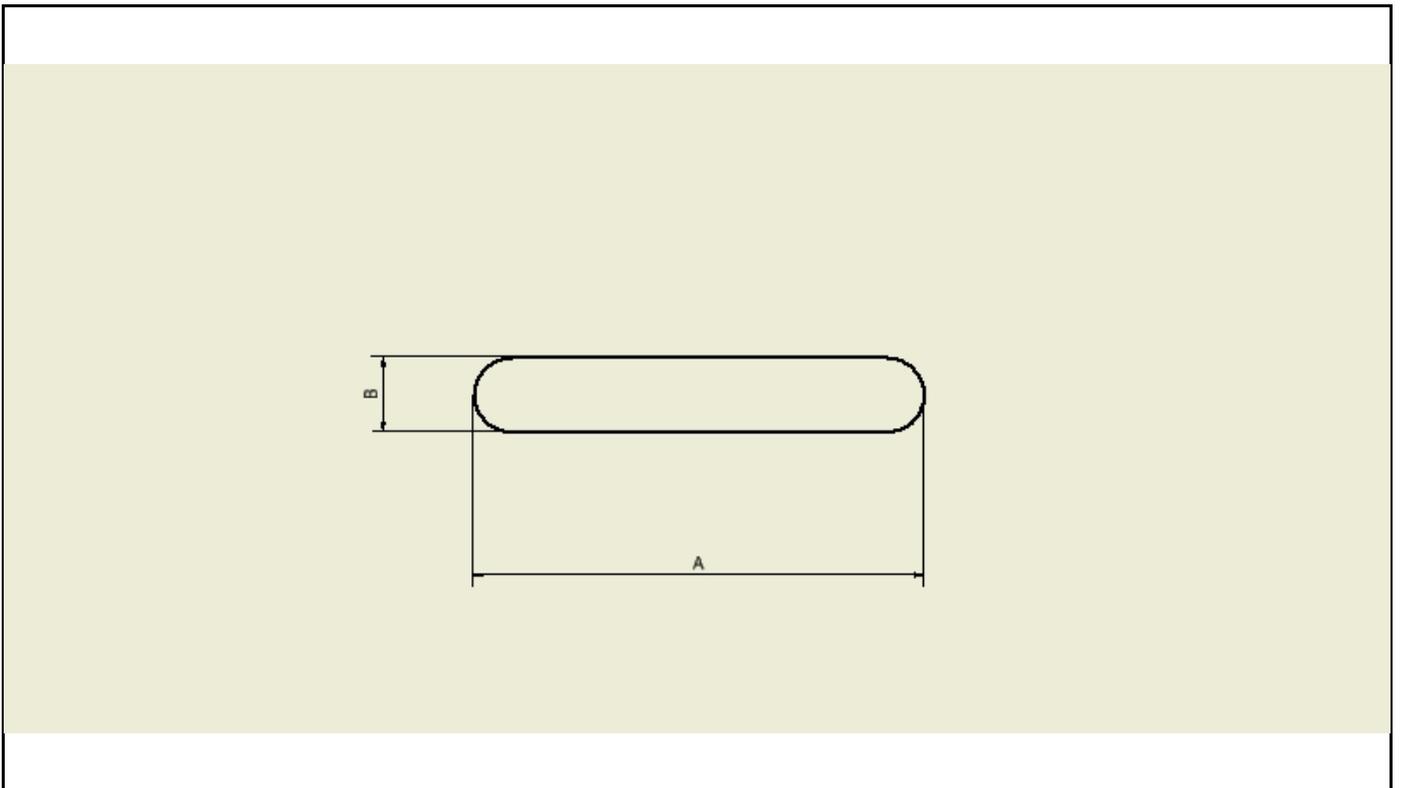
ID Nummer: 08690540



Sleufgat 52.3 x 3.0

Gereedschapttype 8

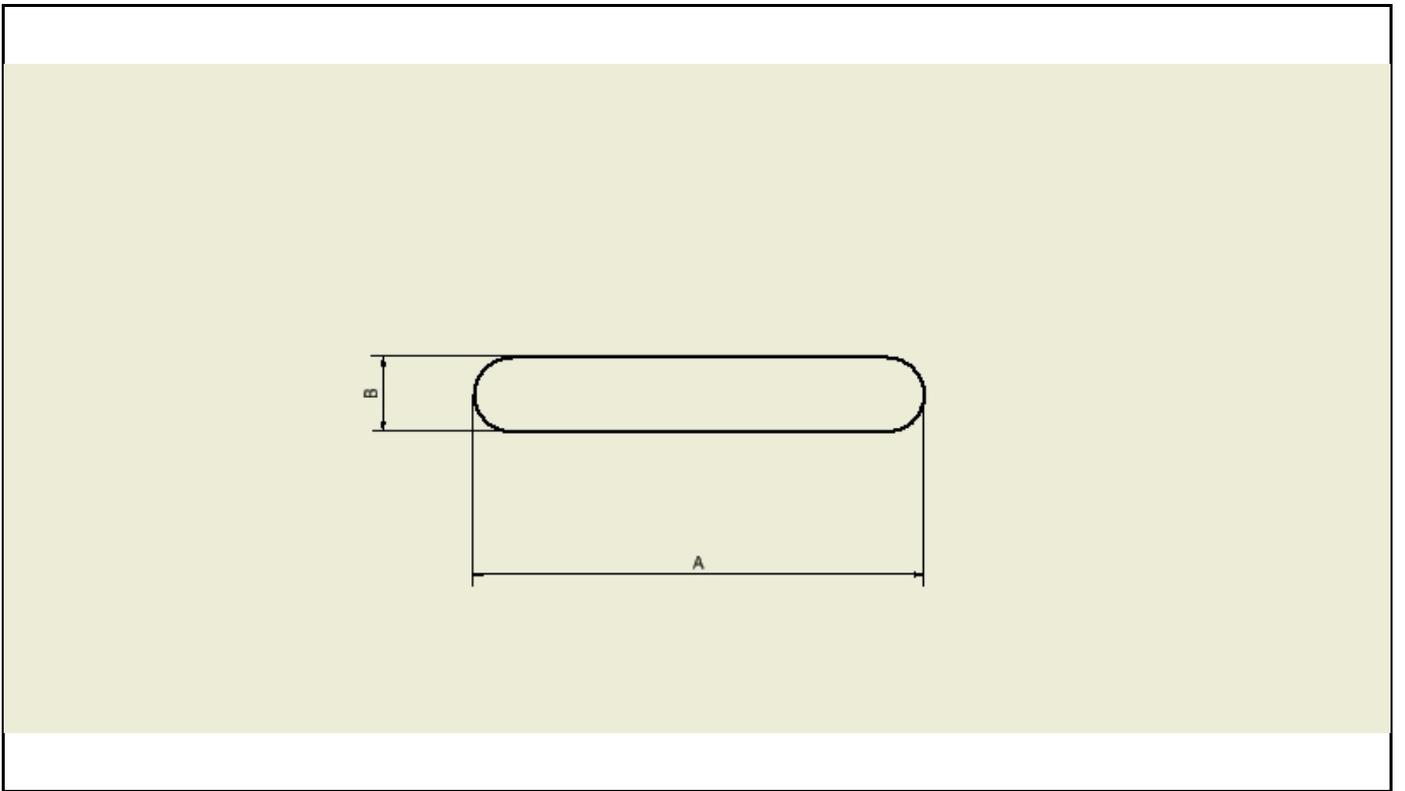
ID Nummer: 08523030



Sleufgat 50.0 x 7.5

Gereedschapttype 8

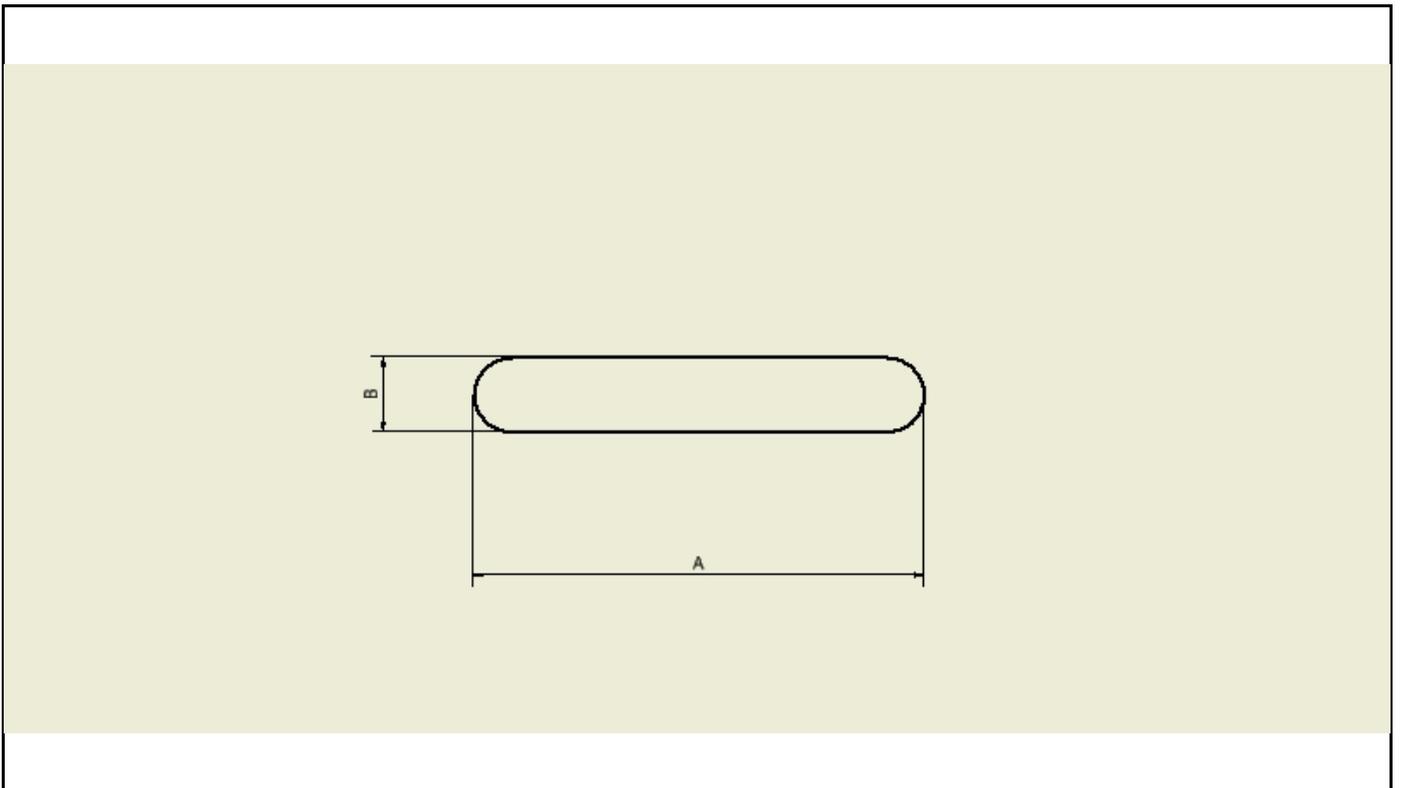
ID Nummer: 08500075



Sleufgat 44.0 x 14.0

Gereedschapttype 8

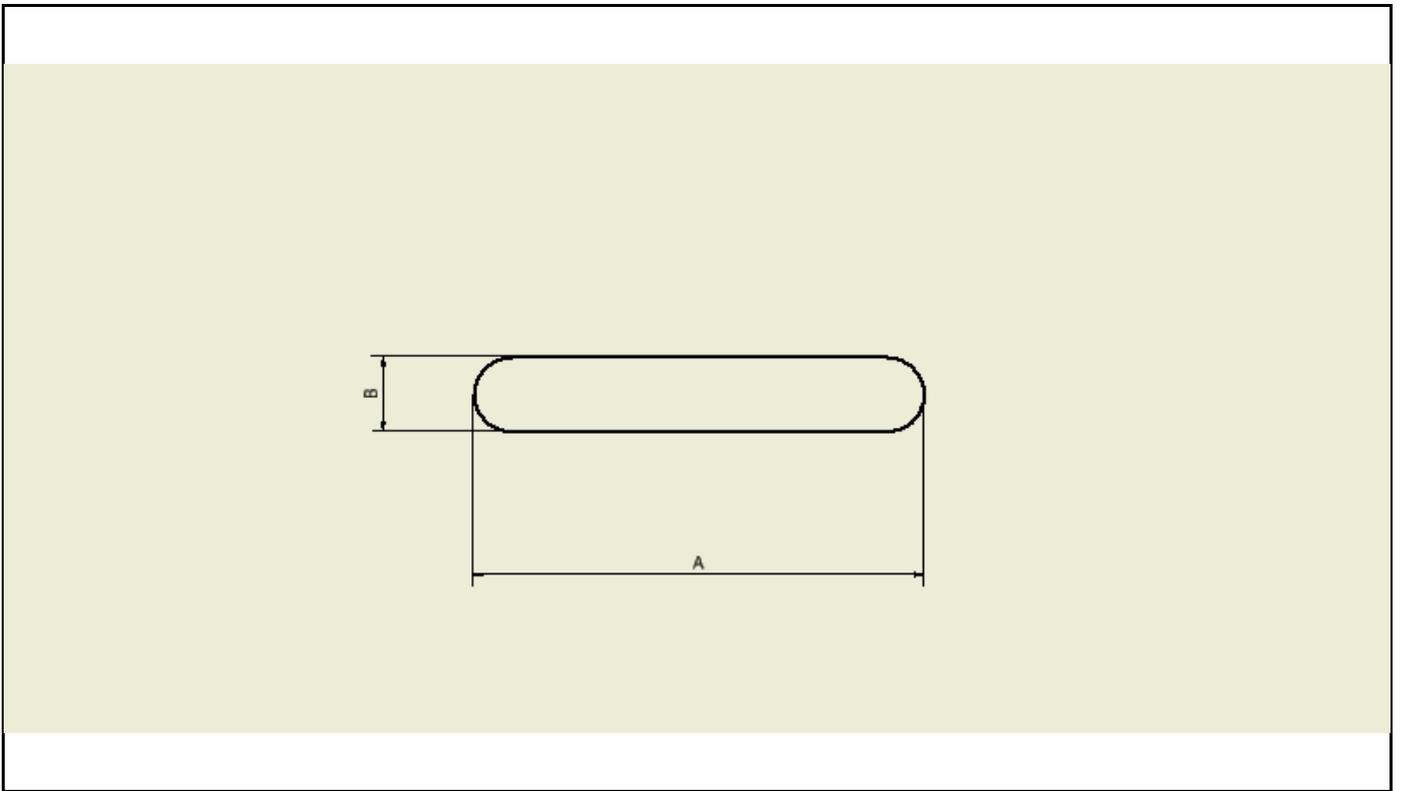
ID Nummer: 33059855



Sleufgat 30.5 x 3.5

Gereedschapttype 8

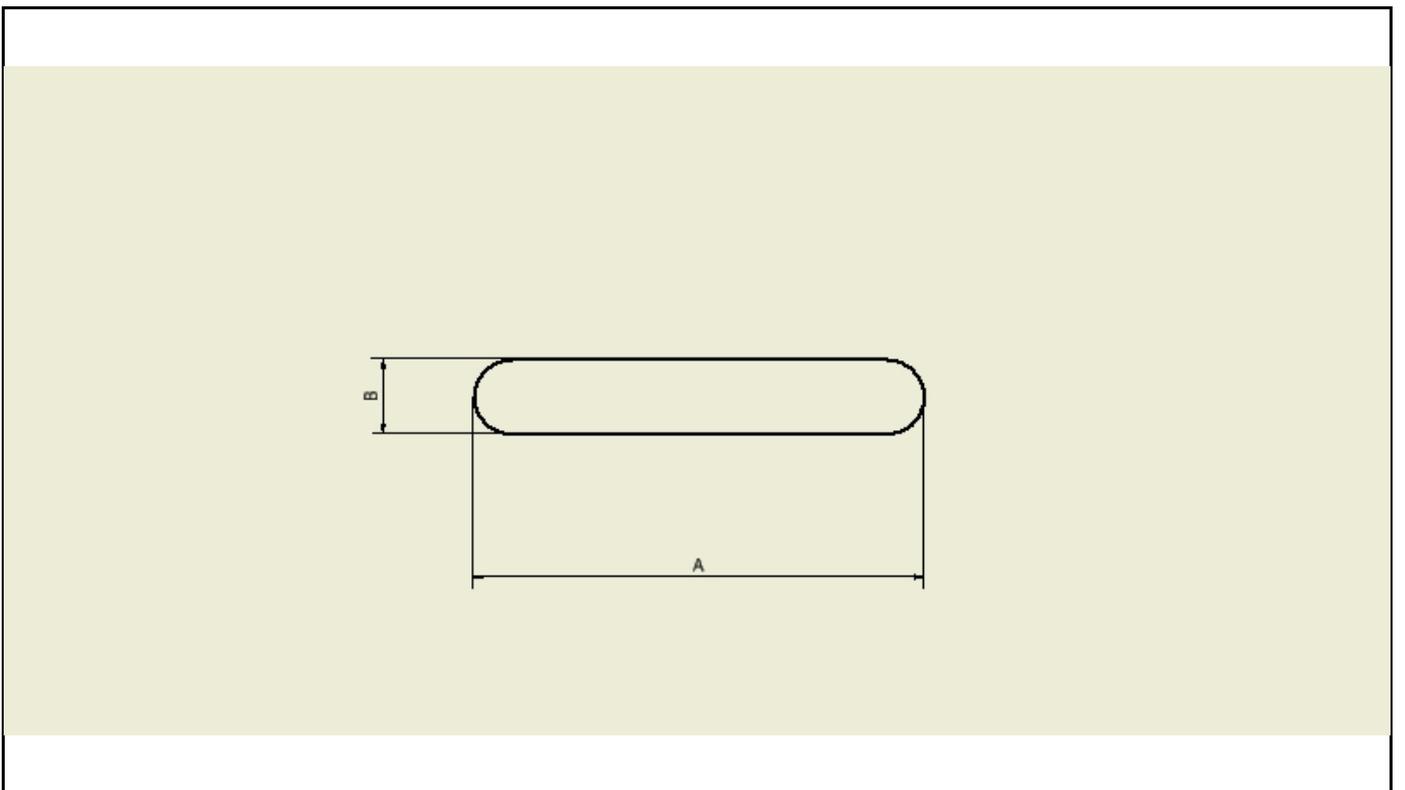
ID Nummer: 08305035



Sleufgat 30.0 x 5.5

Gereedschapttype 8

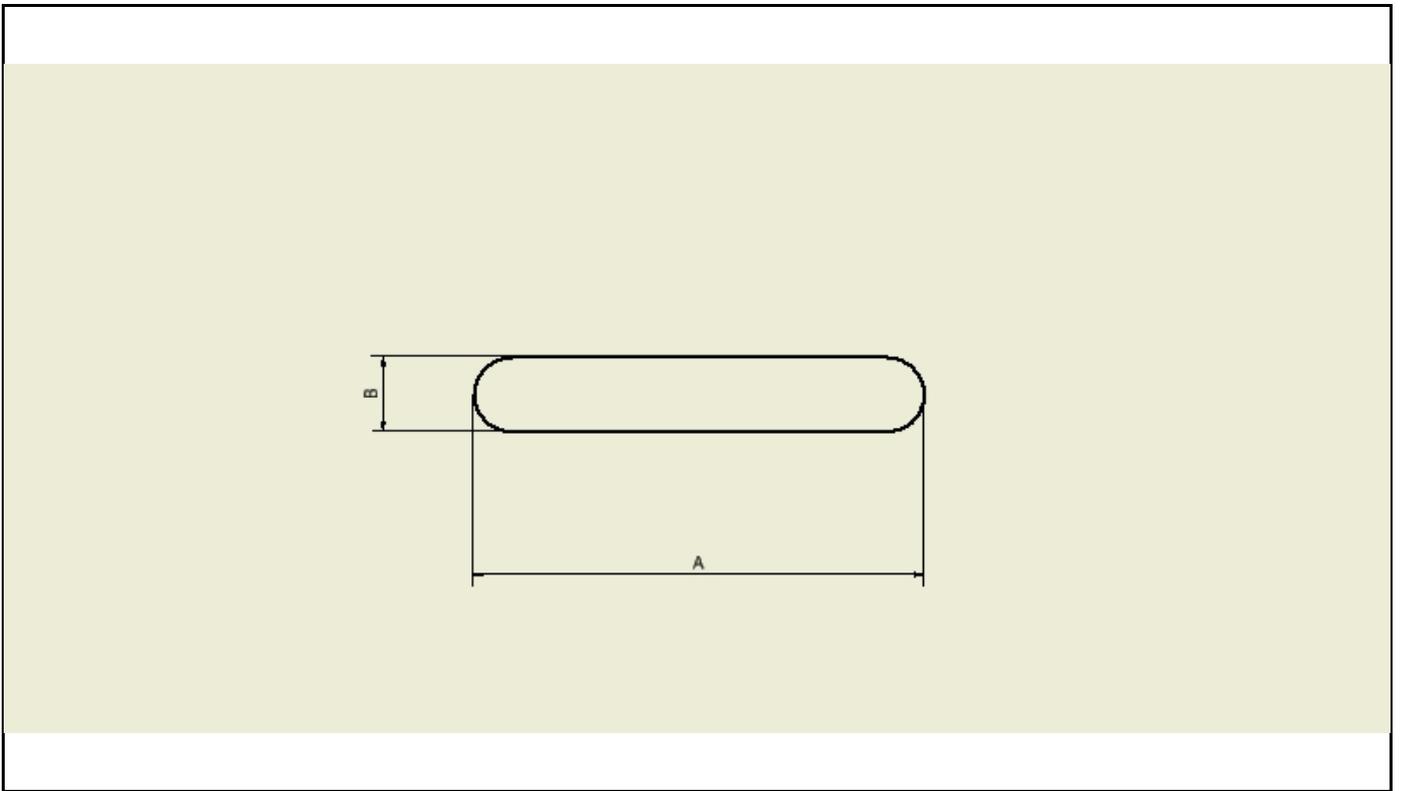
ID Nummer: 08300055



Sleufgat 28.0 x 8.0

Gereedschapttype 8

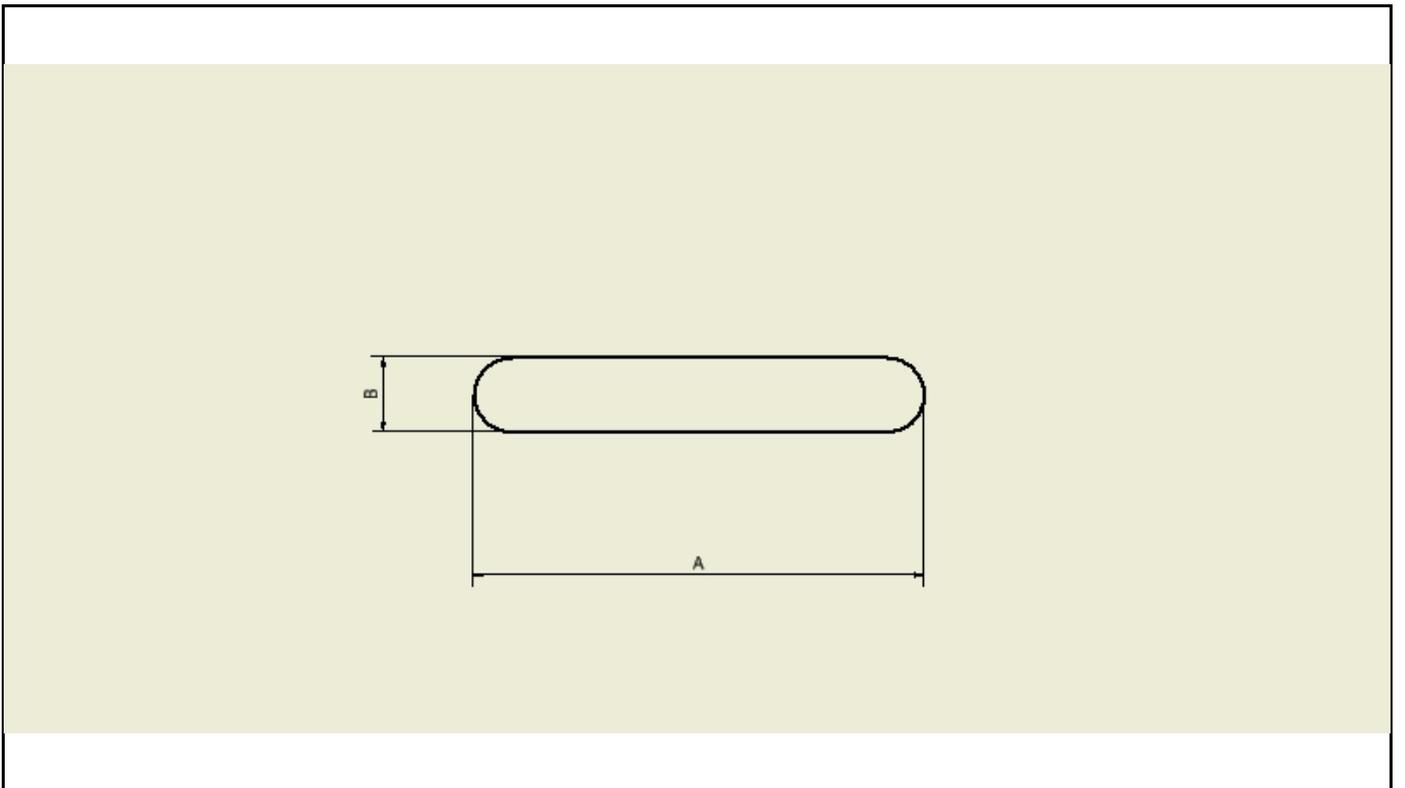
ID Nummer: 08280080



Sleufgat 25.0 x 5.0

Gereedschapttype 8

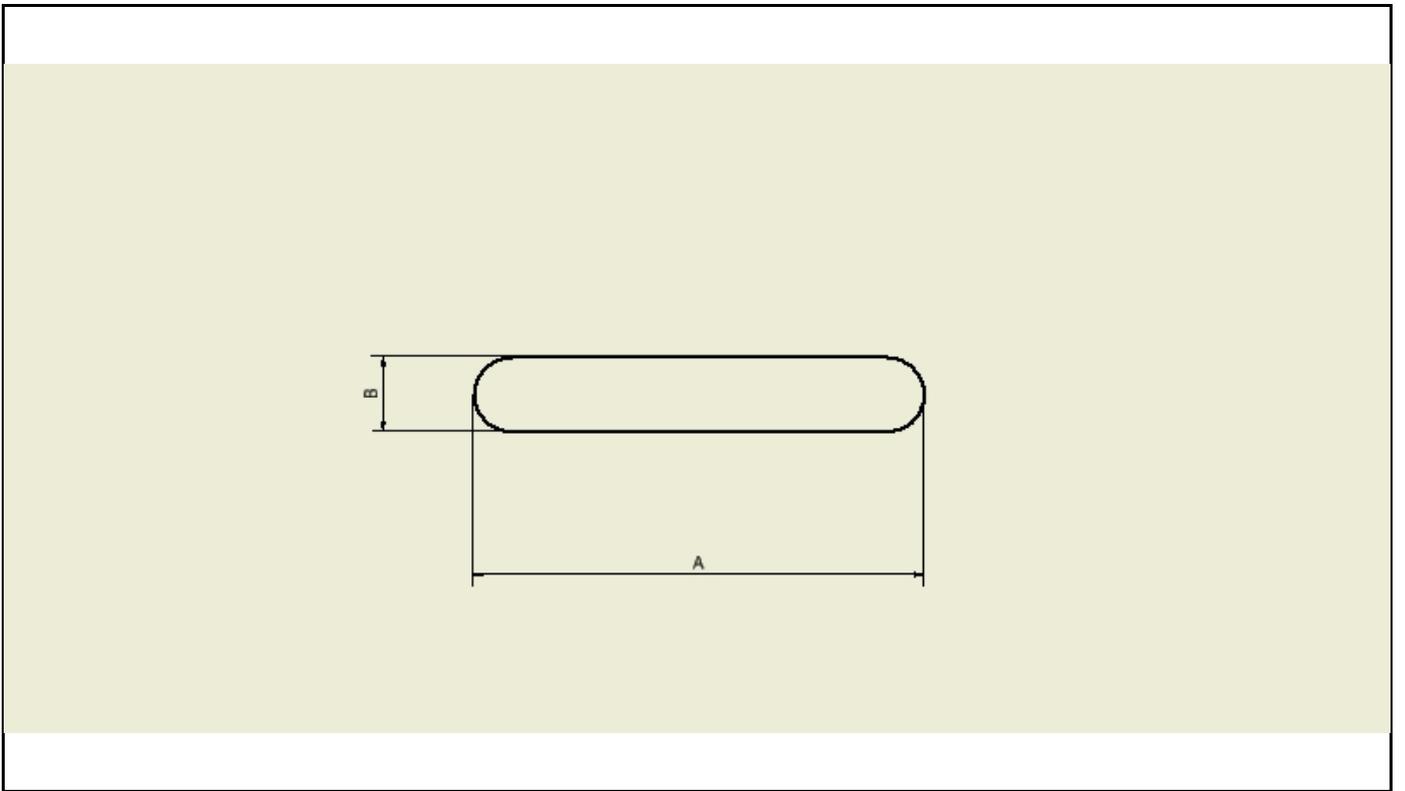
ID Nummer: 08250050



Sleufgat 25.0 x 4.25

Gereedschapttype 8

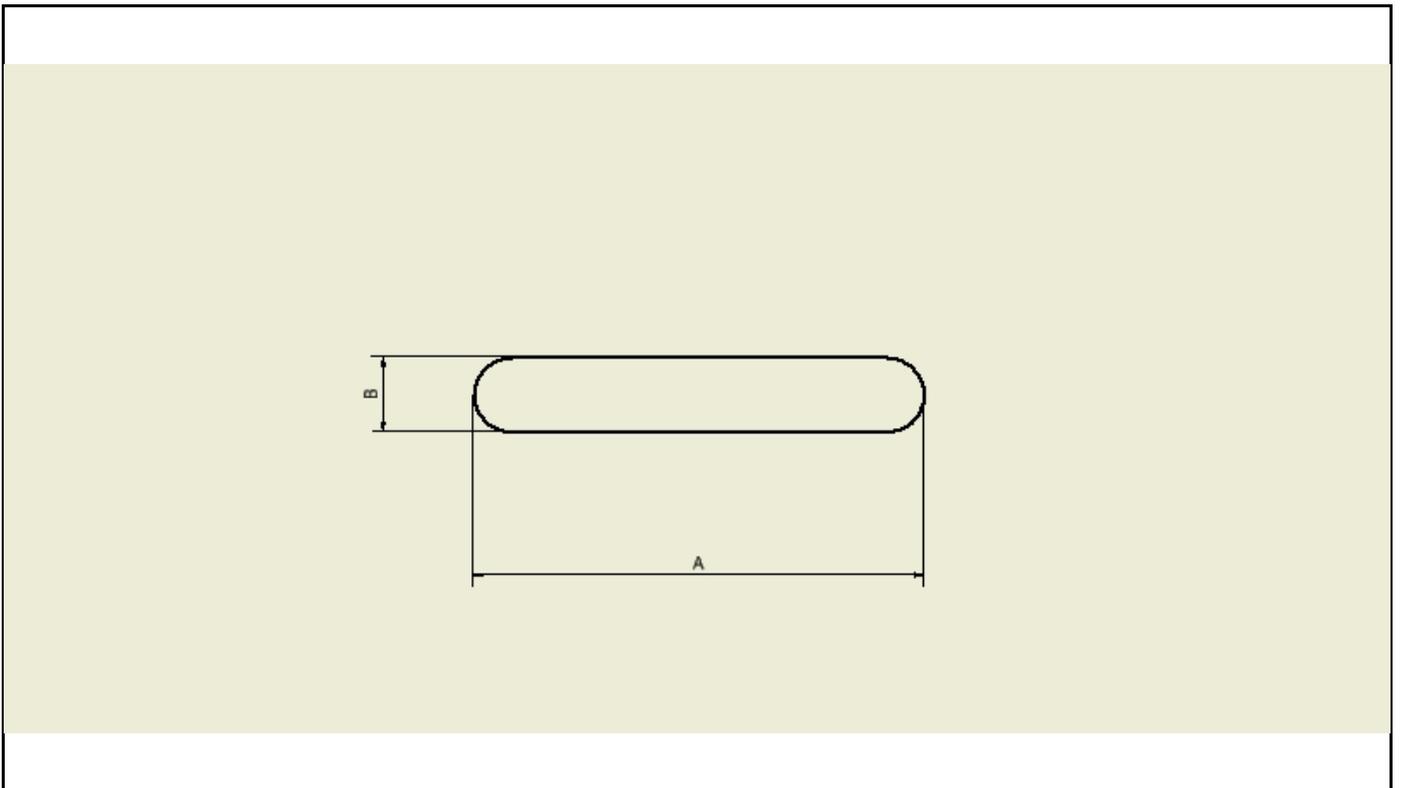
ID Nummer: 08250042



Sleufgat 20.0 x 6.0

Gereedschapttype 8

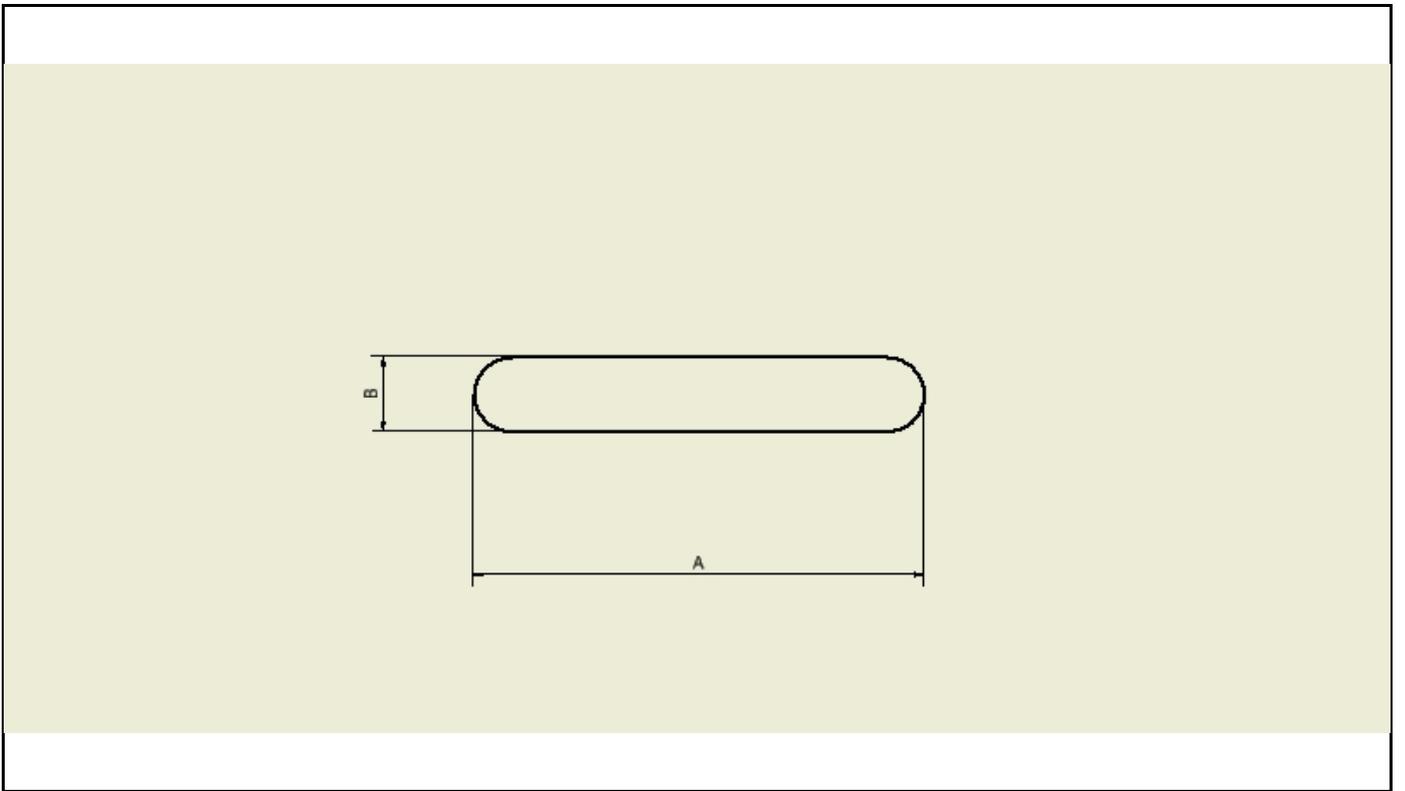
ID Nummer: 08200060



Sleufgat 20.0 x 5.0

Gereedschapttype 8

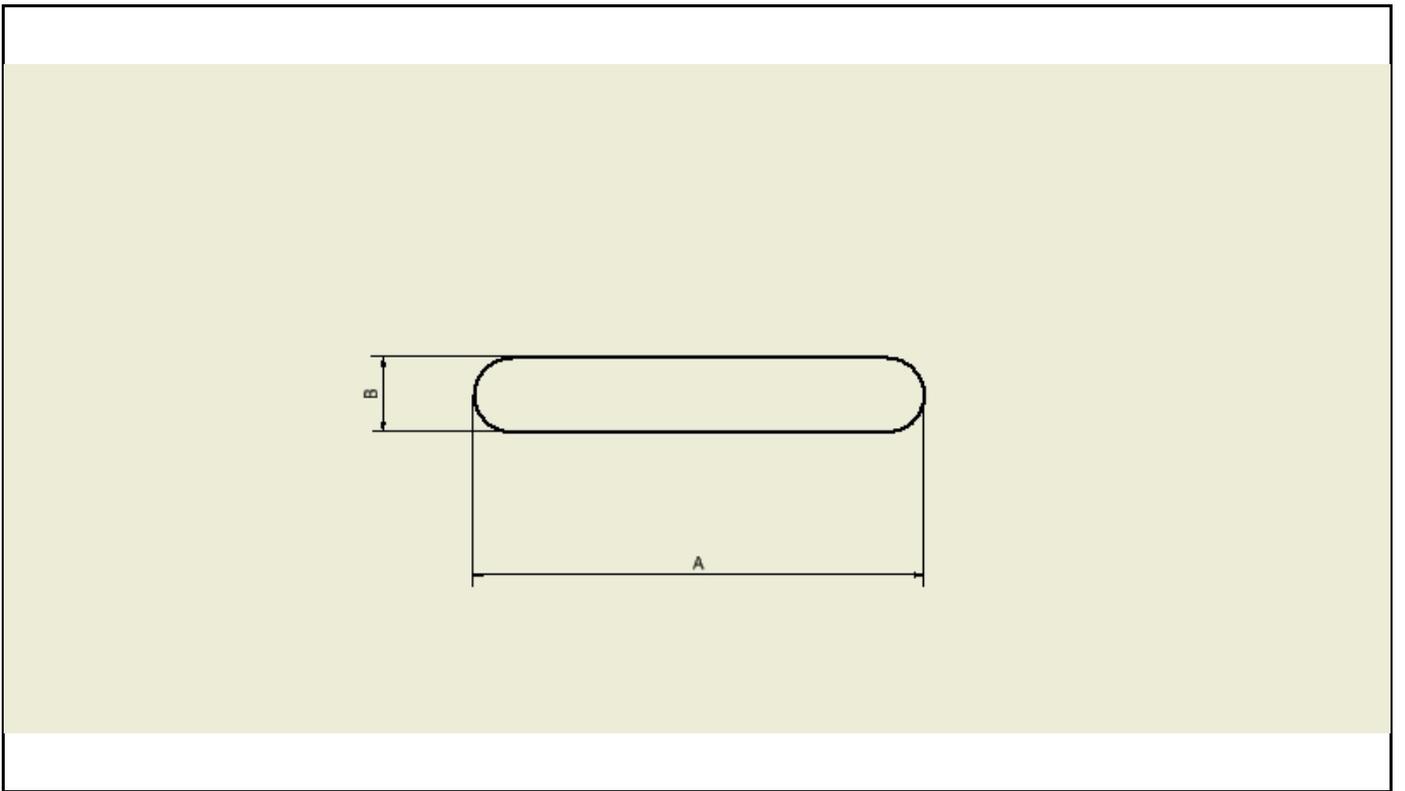
ID Nummer: 08200051



Sleufgat 20.0 x 3.0

Gereedschapttype 8

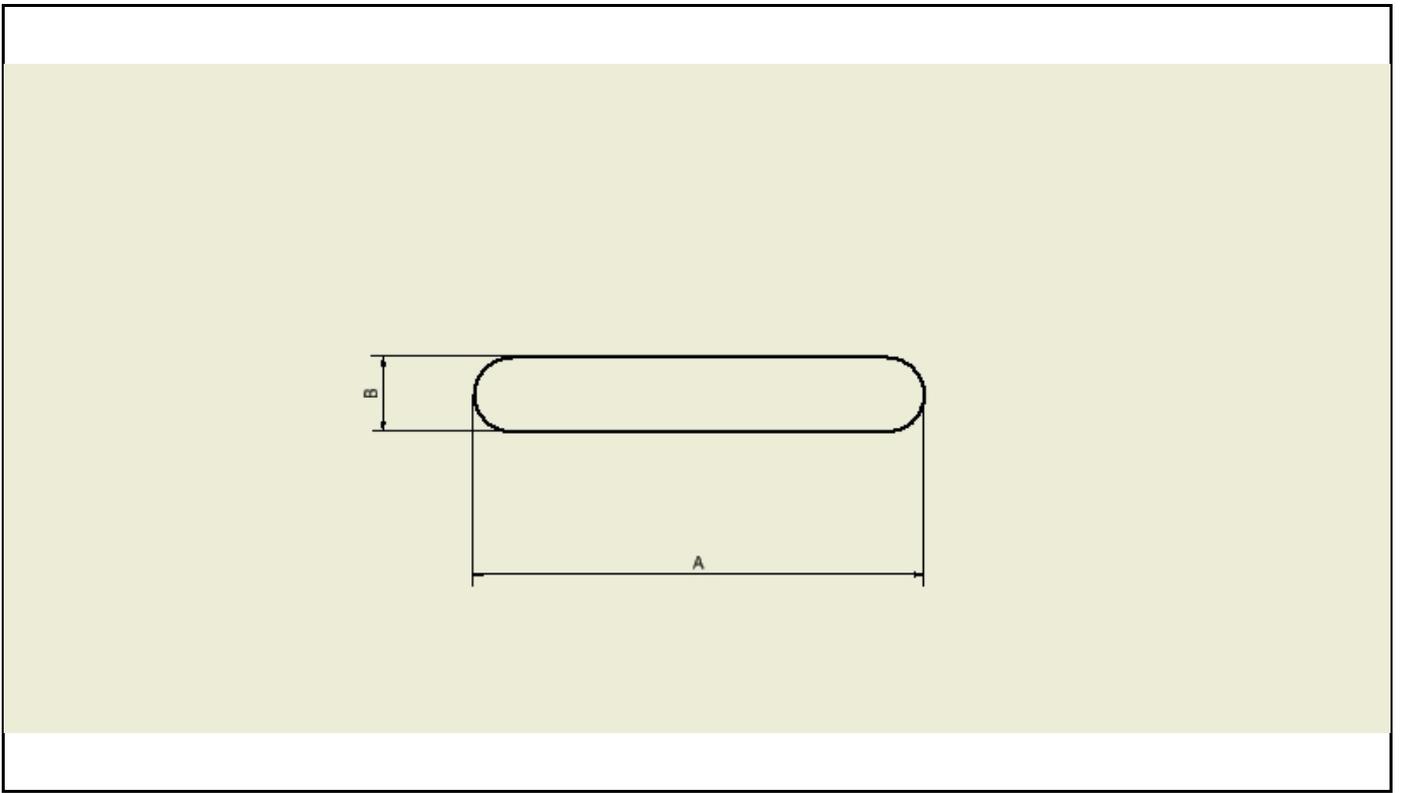
ID Nummer: 08200031



Sleufgat 18.0 x 9.0

Gereedschapttype 8

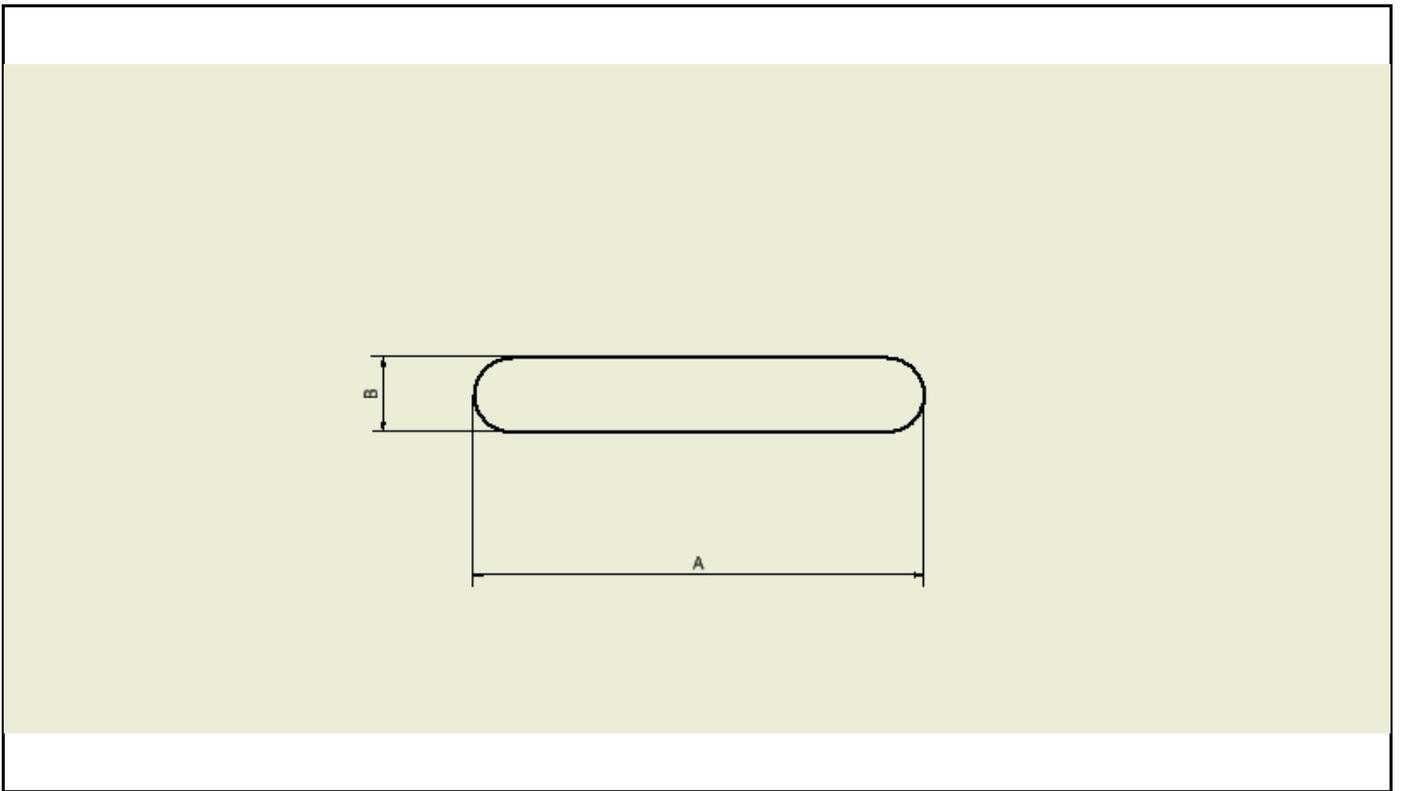
ID Nummer: 08180091



Sleufgat 18.0 x 8.0

Gereedschapttype 8

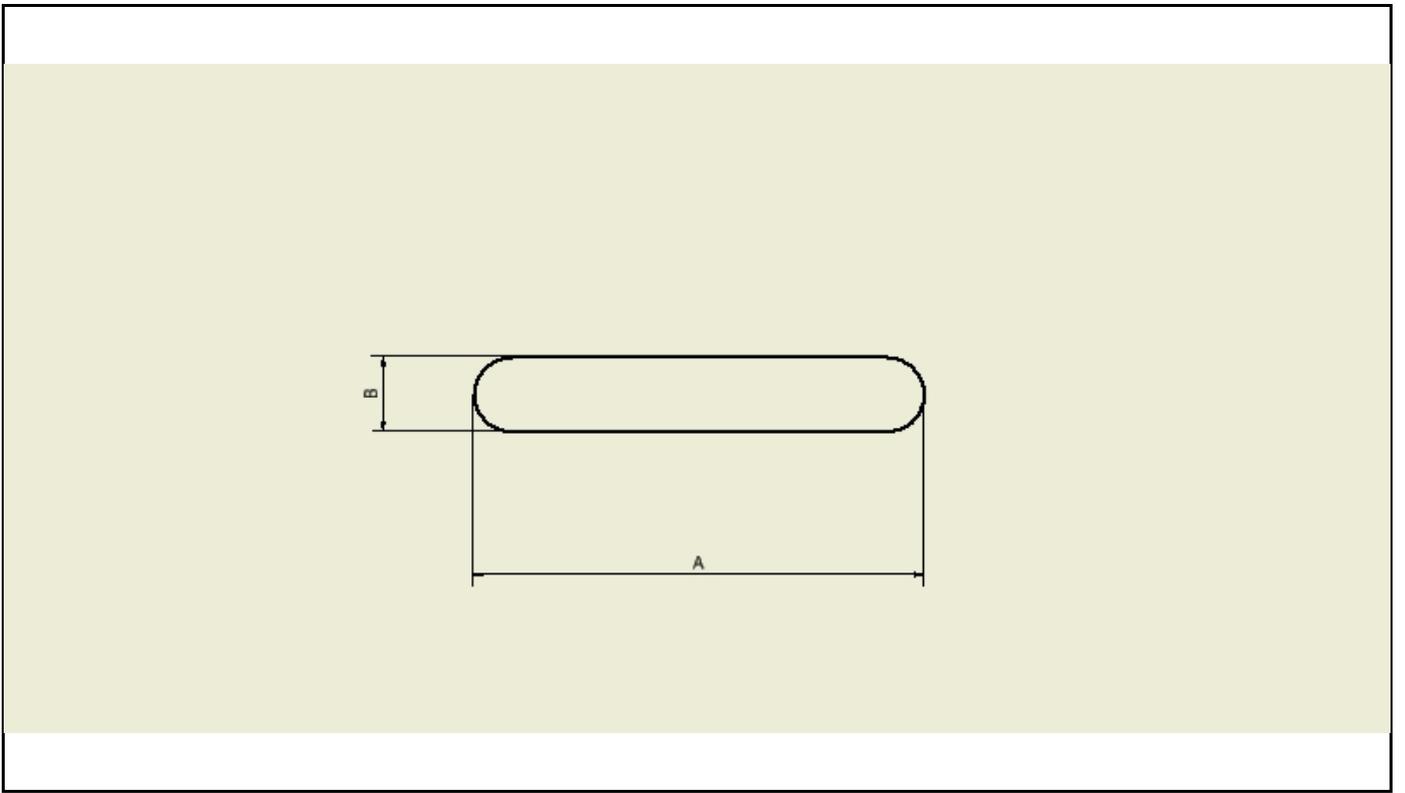
ID Nummer: 08180080



Sleufgat 16.0 x 8.5

Gereedschapttype 8

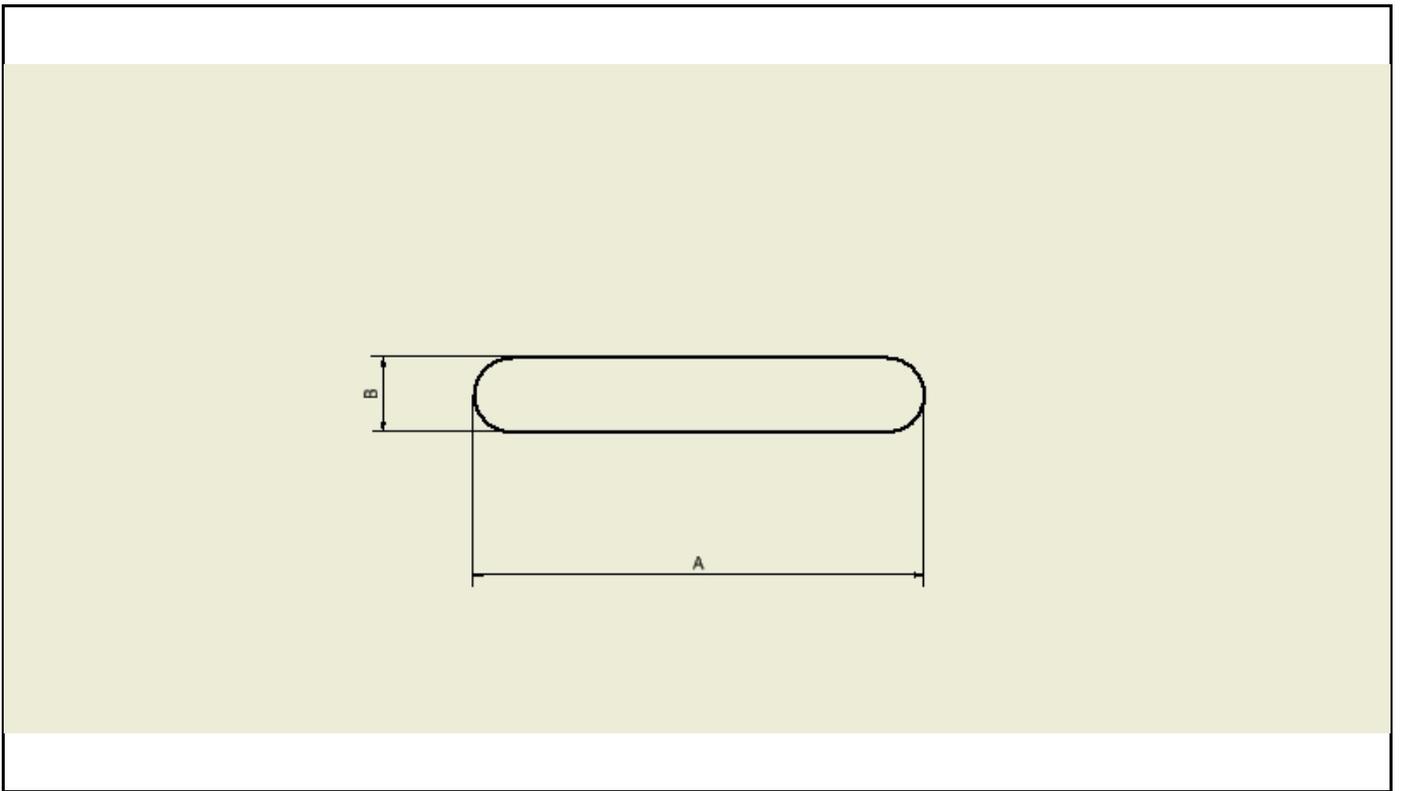
ID Nummer: 08160085



Sleufgat 15.0 x 11.0

Gereedschaptype 8

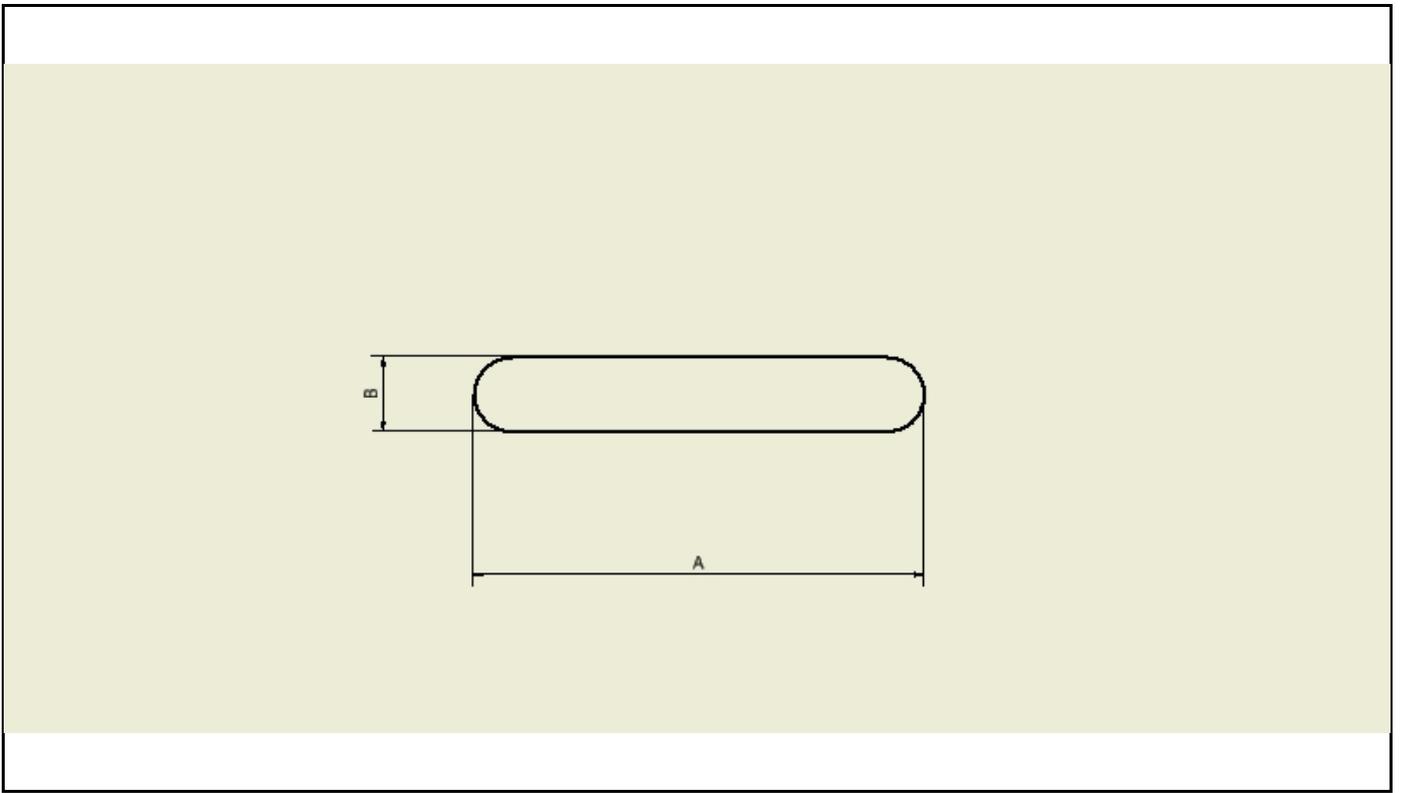
ID Nummer: 08150110



Sleufgat 15.0 x 7.0

Gereedschaptype 8

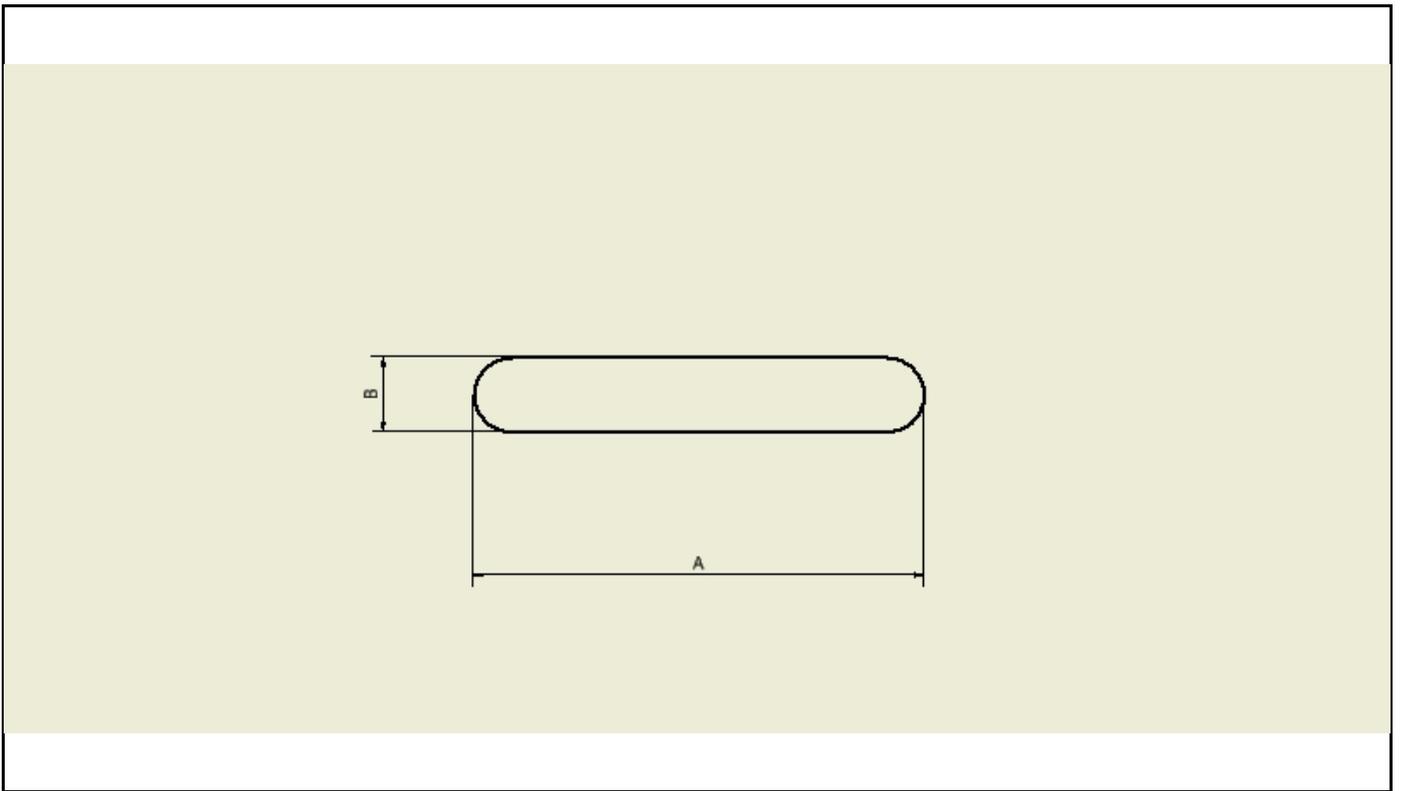
ID Nummer: 08150070



Sleufgat 15.0 x 5.0

Gereedschapttype 8

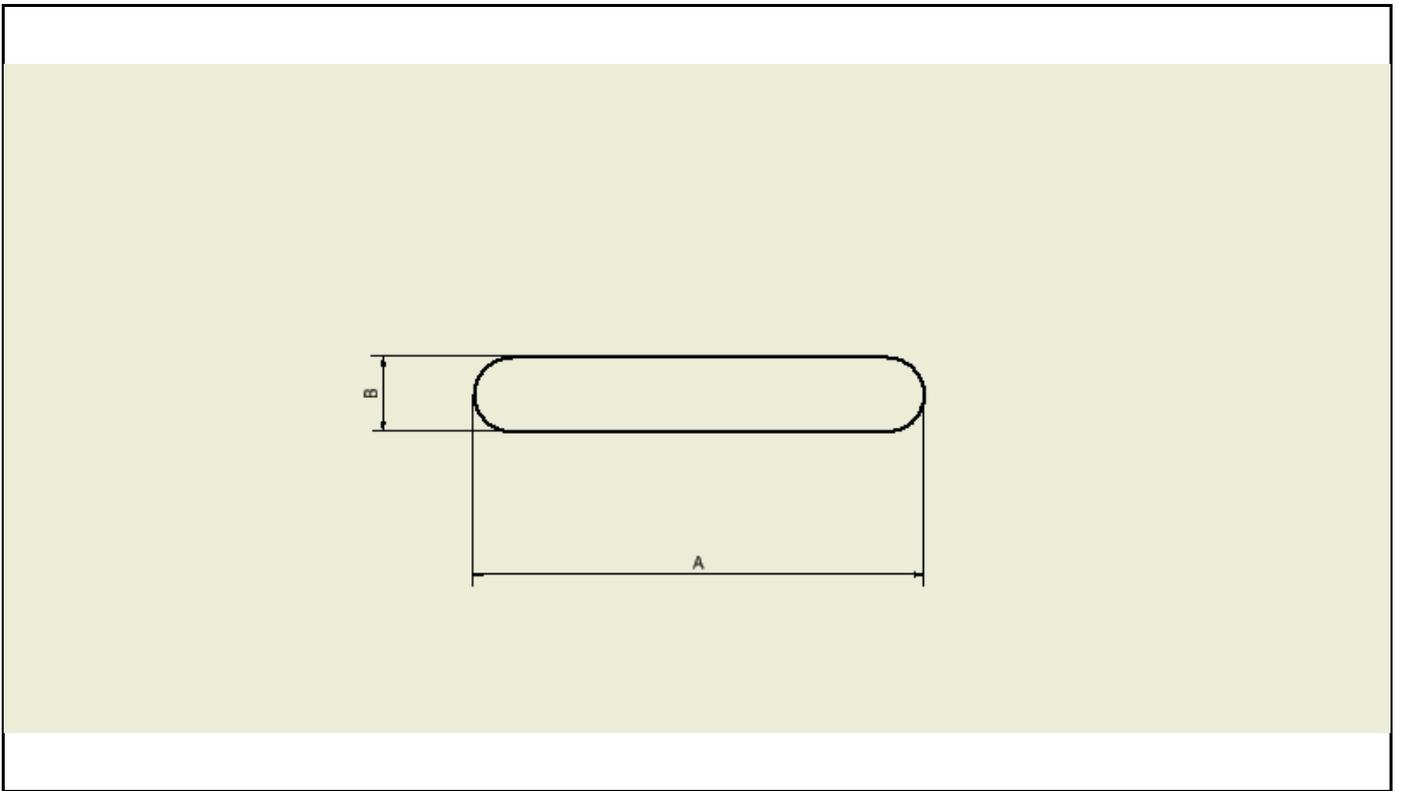
ID Nummer: 08150050



Sleufgat 15.0 x 4.0

Gereedschapttype 8

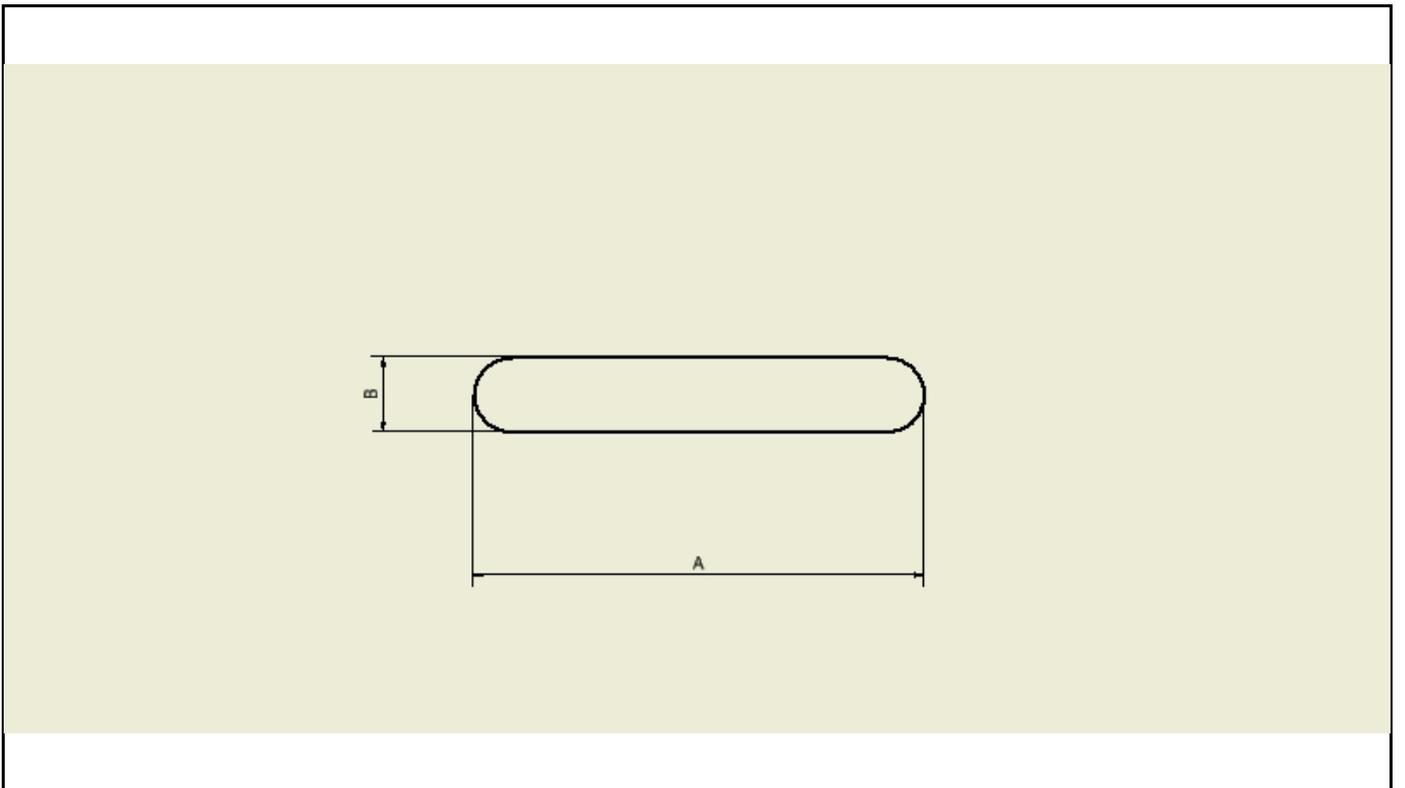
ID Nummer: 08150040



Sleufgat 13.9 x 2.25

Gereedschaptype 8

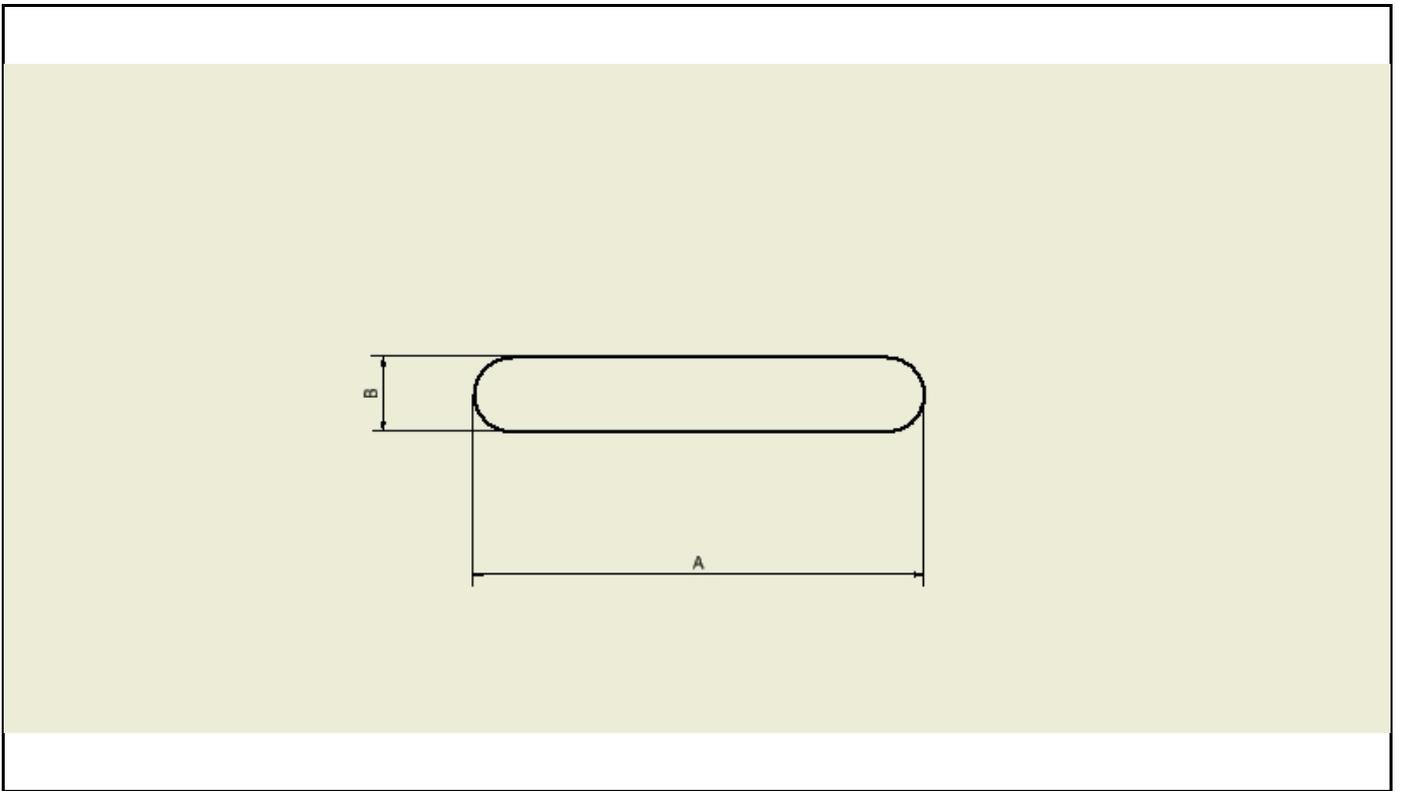
ID Nummer: 08139022



Sleufgat 13.2 x 7.2

Gereedschaptype 8

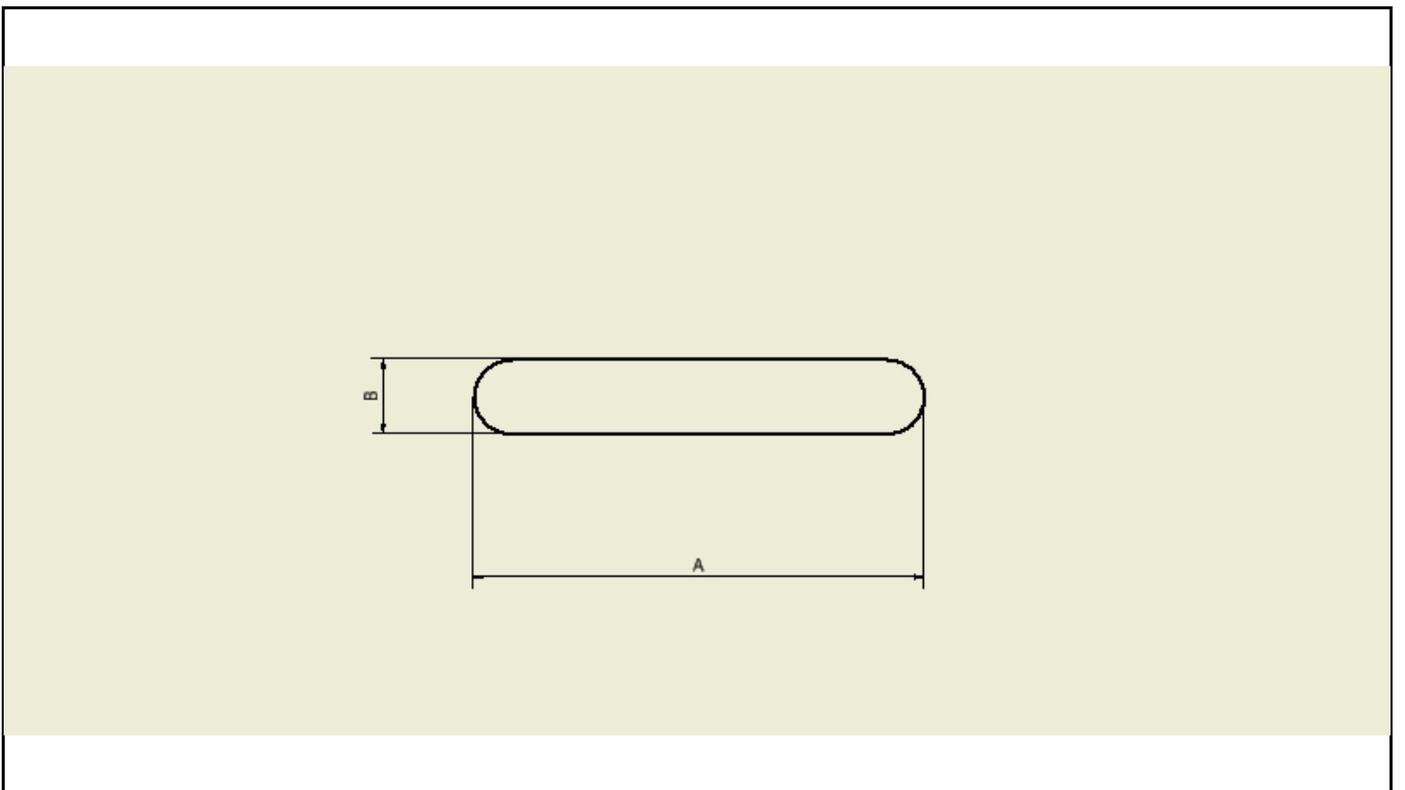
ID Nummer: 08132072



Sleufgat 12.2 x 7.2

Gereedschapttype 8

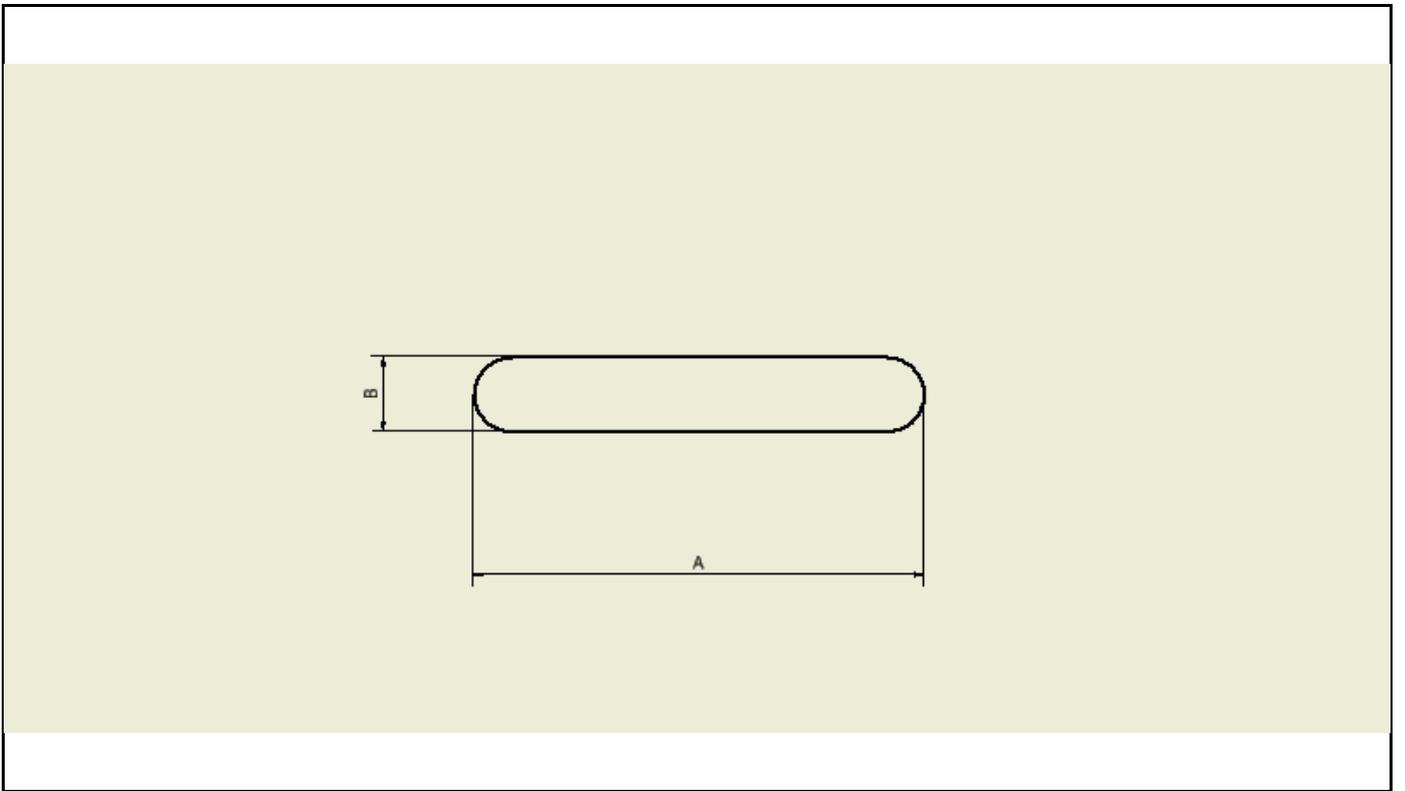
ID Nummer: 08122072



Sleufgat 11.9 x 2.5

Gereedschapttype 8

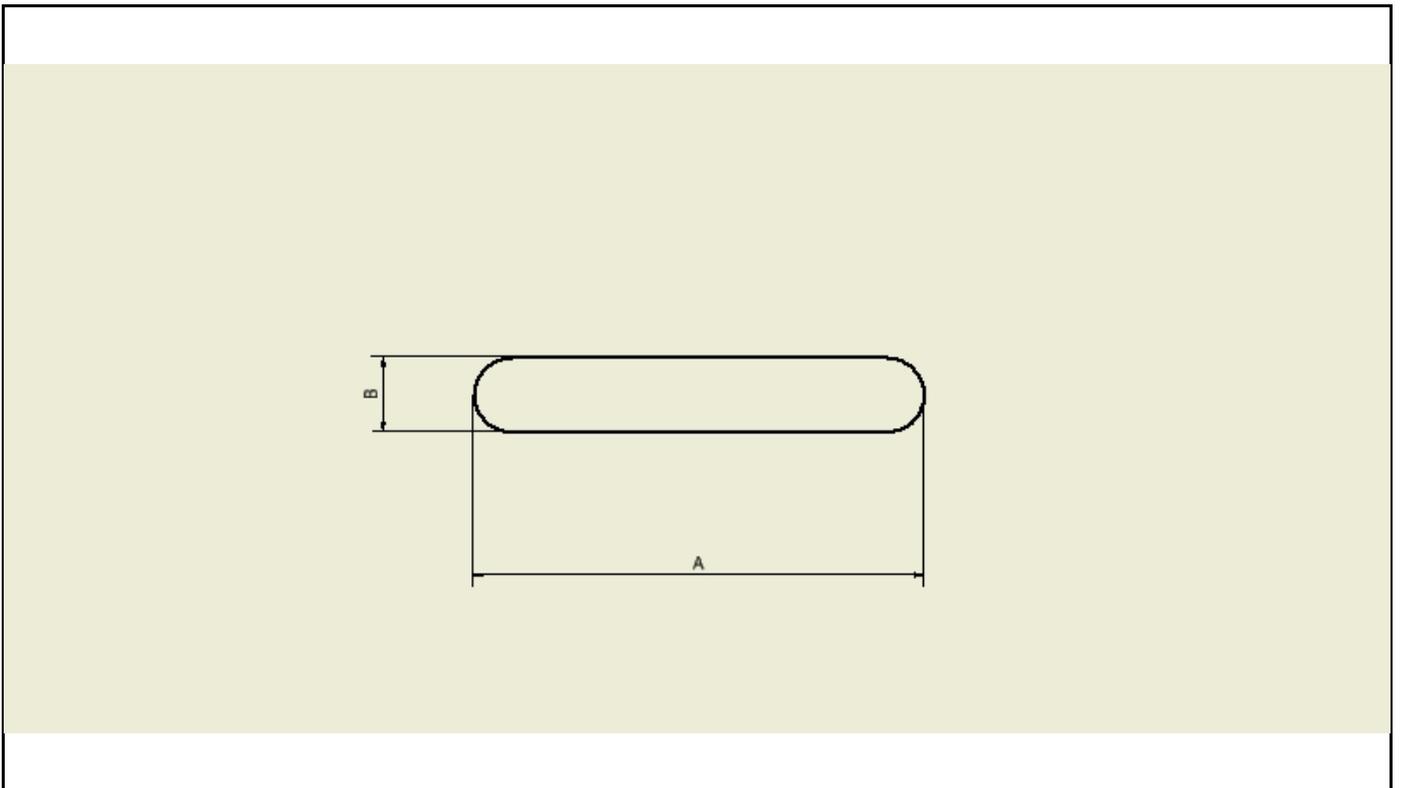
ID Nummer: 08119025



Sleufgat 11.2 x 7.2

Gereedschapttype 8

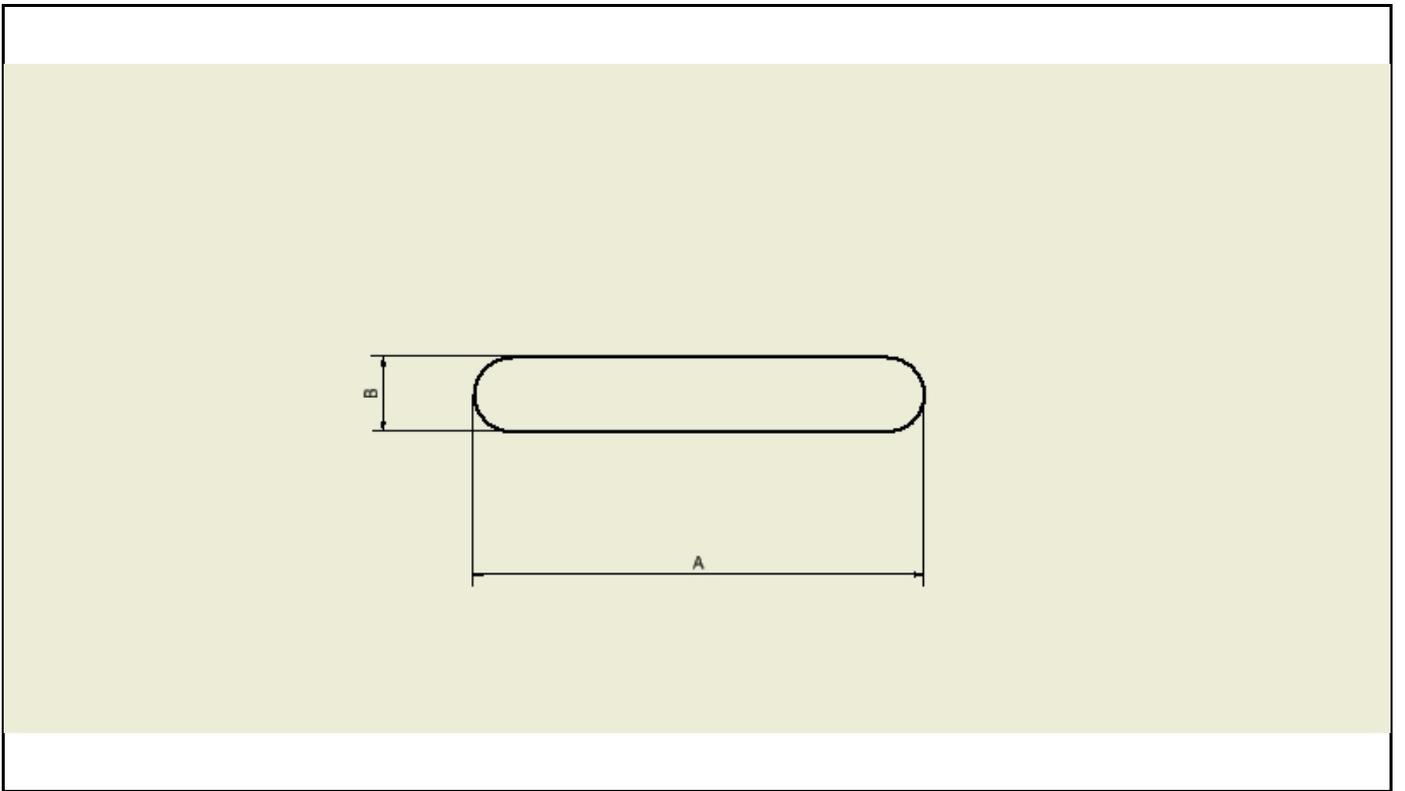
ID Nummer: 08112072



Sleufgat 10.3 x 6.8

Gereedschapttype 8

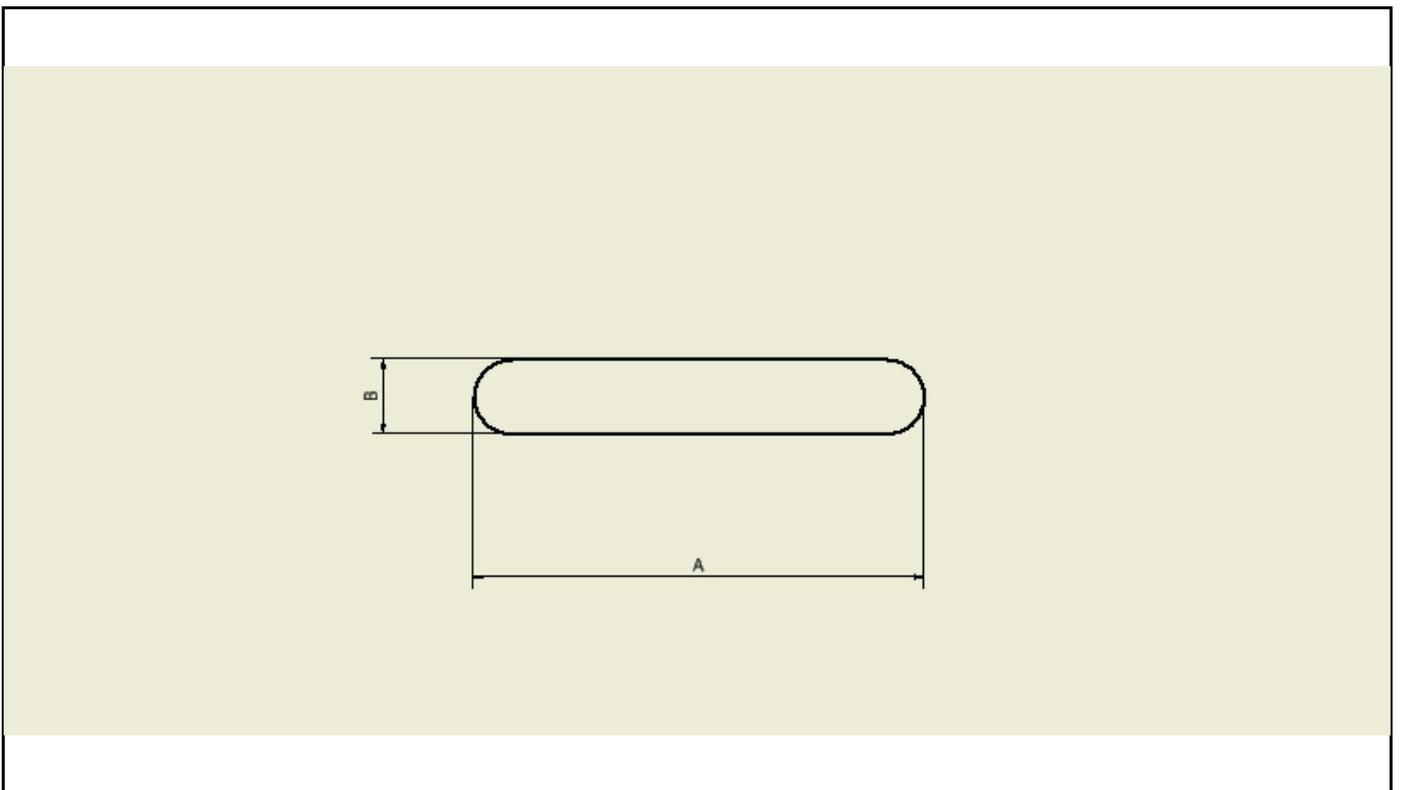
ID Nummer: 08103068



Sleufgat 10.3 x 4.3

Gereedschapttype 8

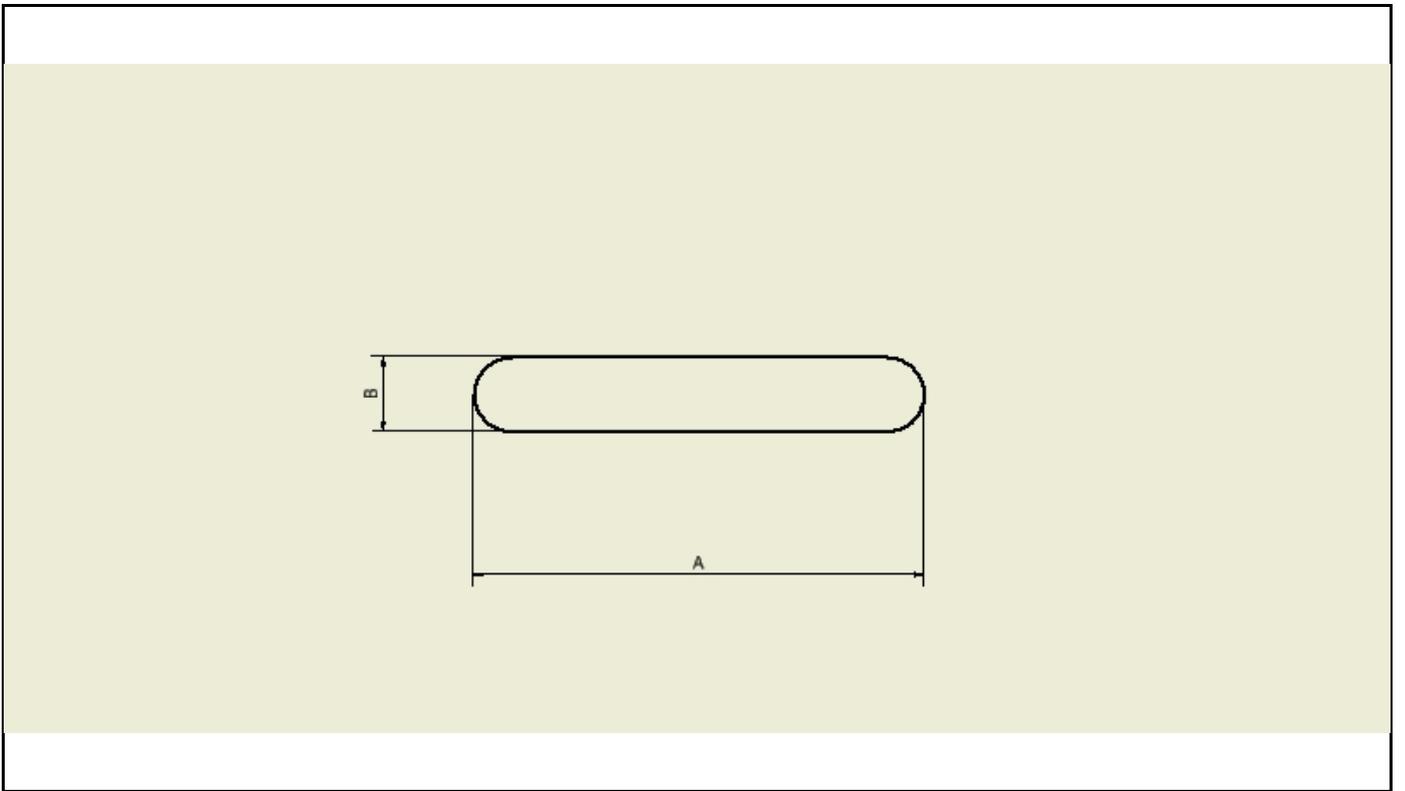
ID Nummer: 33636525



Sleufgat 10.0 x 7.2

Gereedschapttype 8

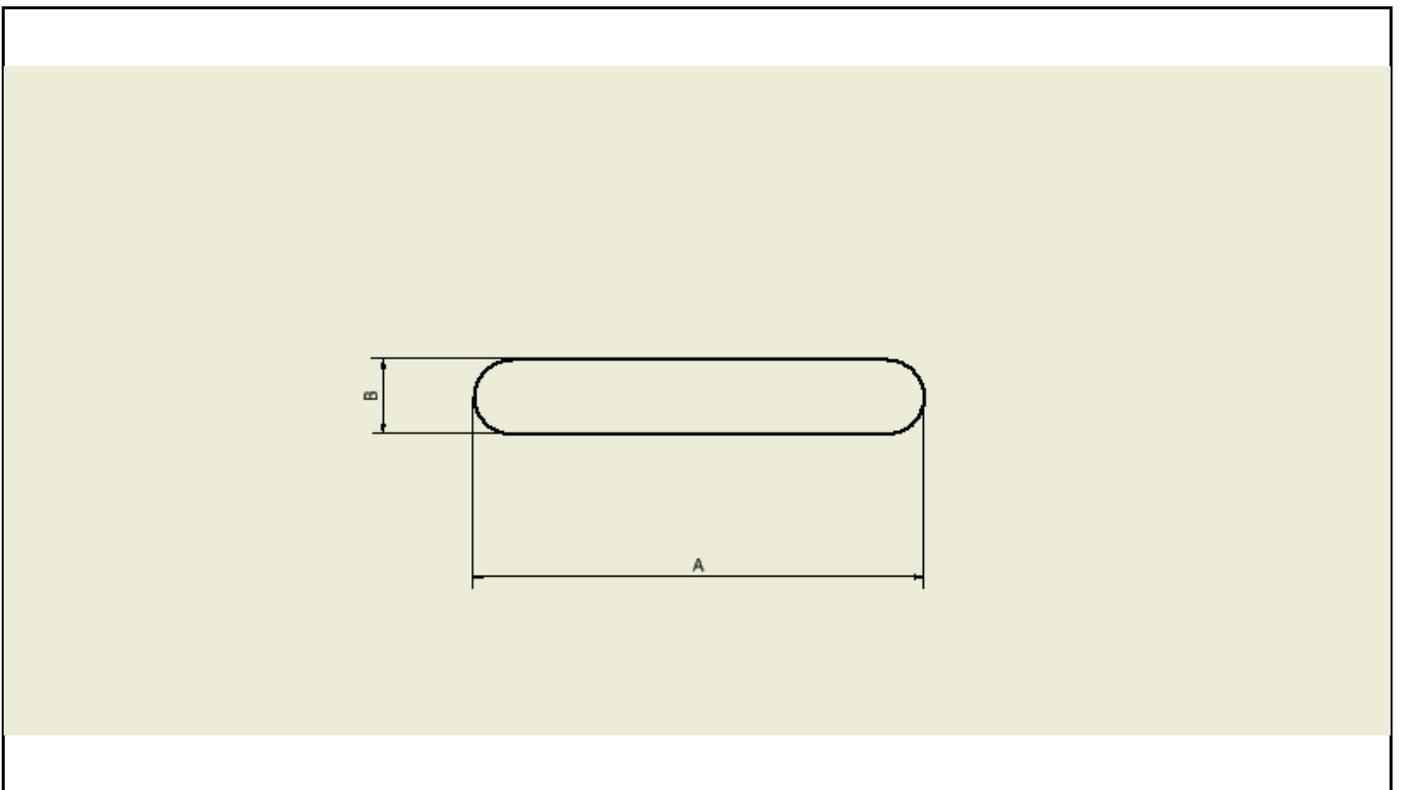
ID Nummer: 08100072



Sleufgat 10.0 x 5.5

Gereedschapttype 8

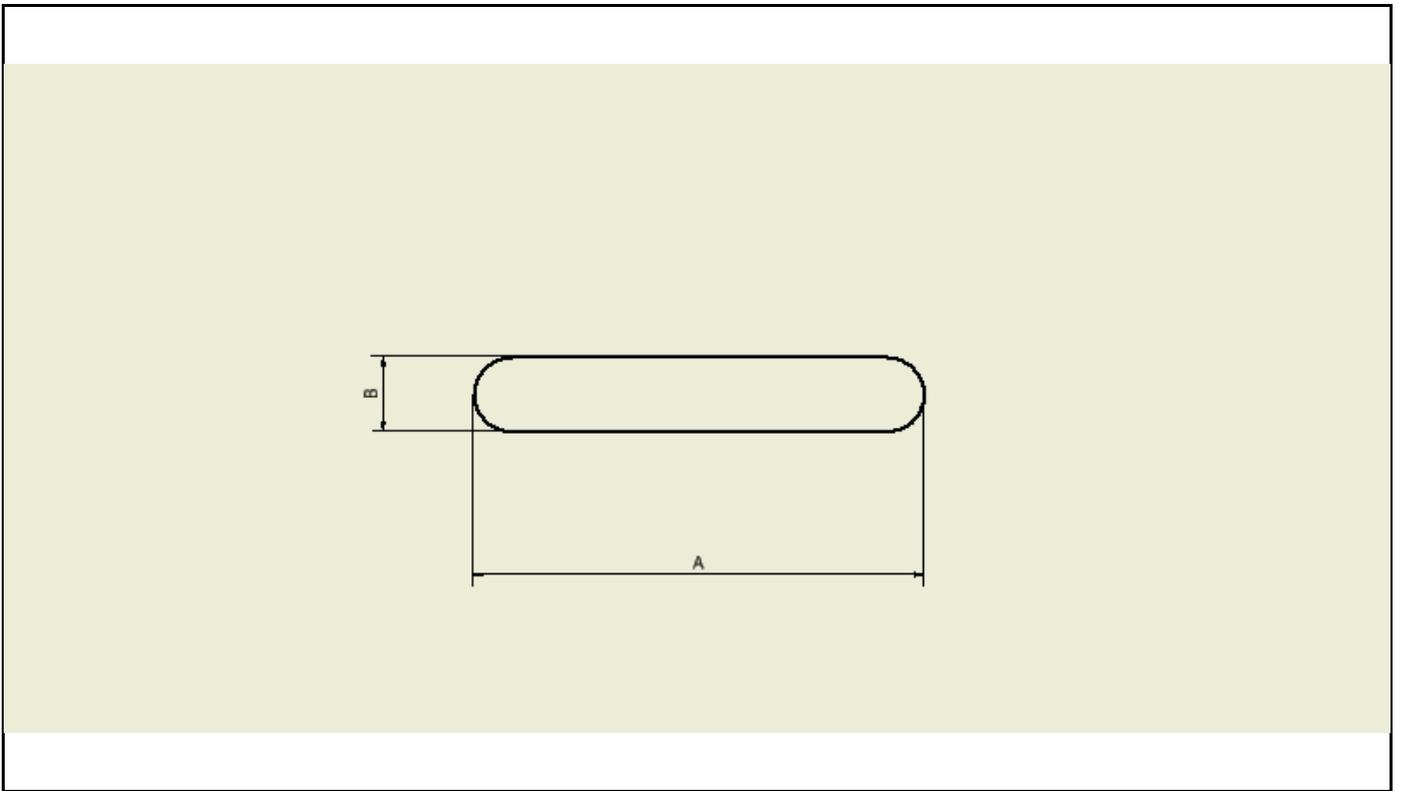
ID Nummer: 0810055



Sleufgat 10.0 x 5.3

Gereedschapttype 8

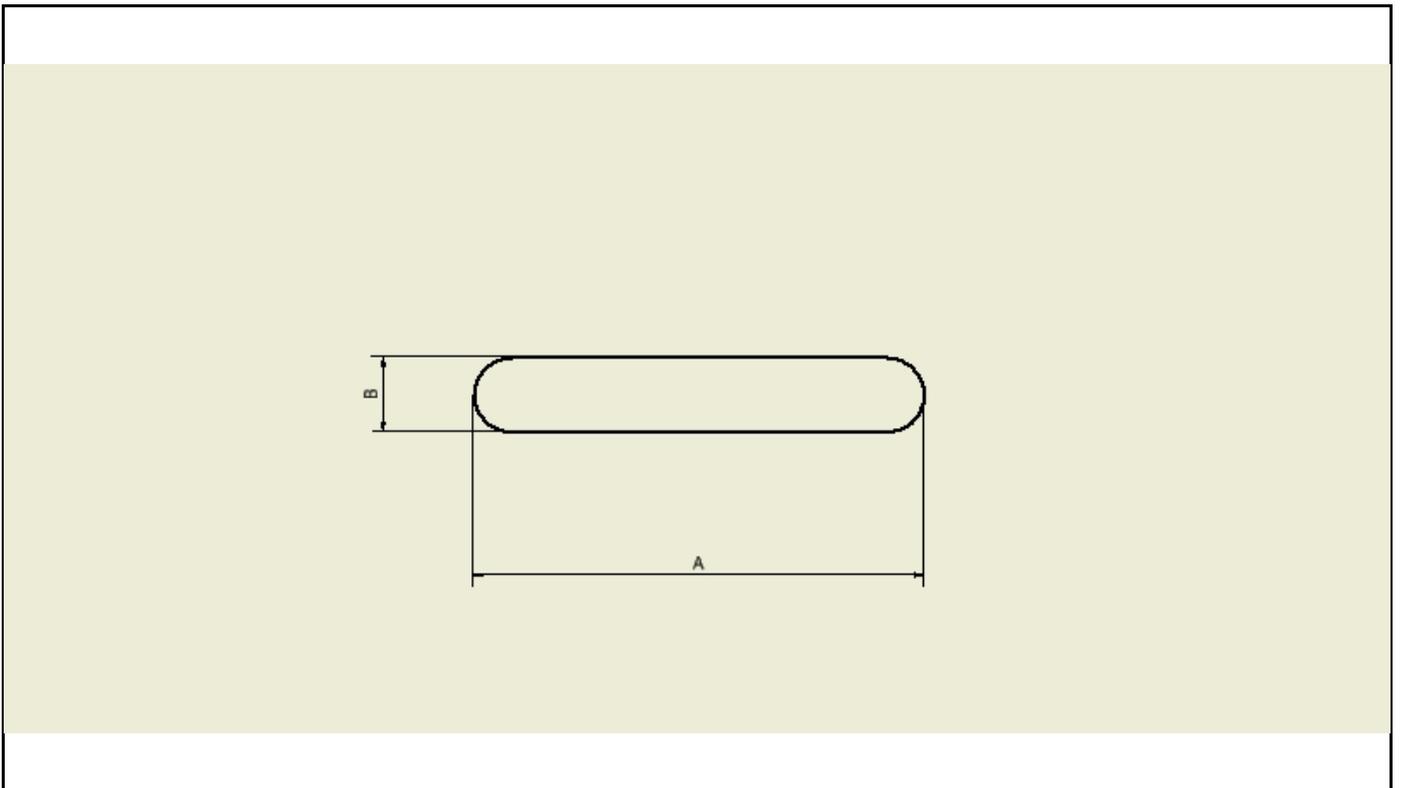
ID Nummer: 0810053



Sleufgat 10.0 x 4.5

Gereedschapttype 8

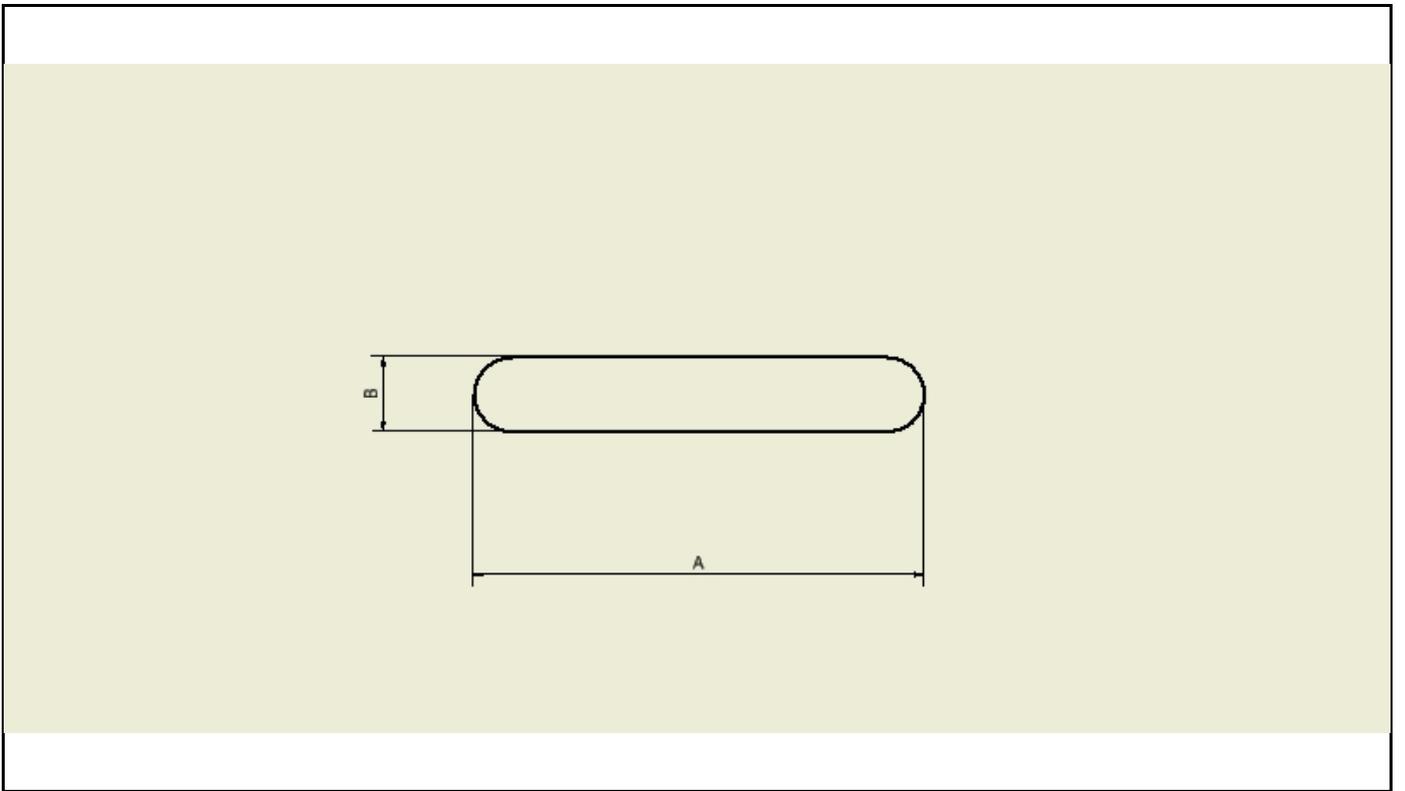
ID Nummer: 0810045



Sleufgat 10.0 x 3.5

Gereedschapttype 8

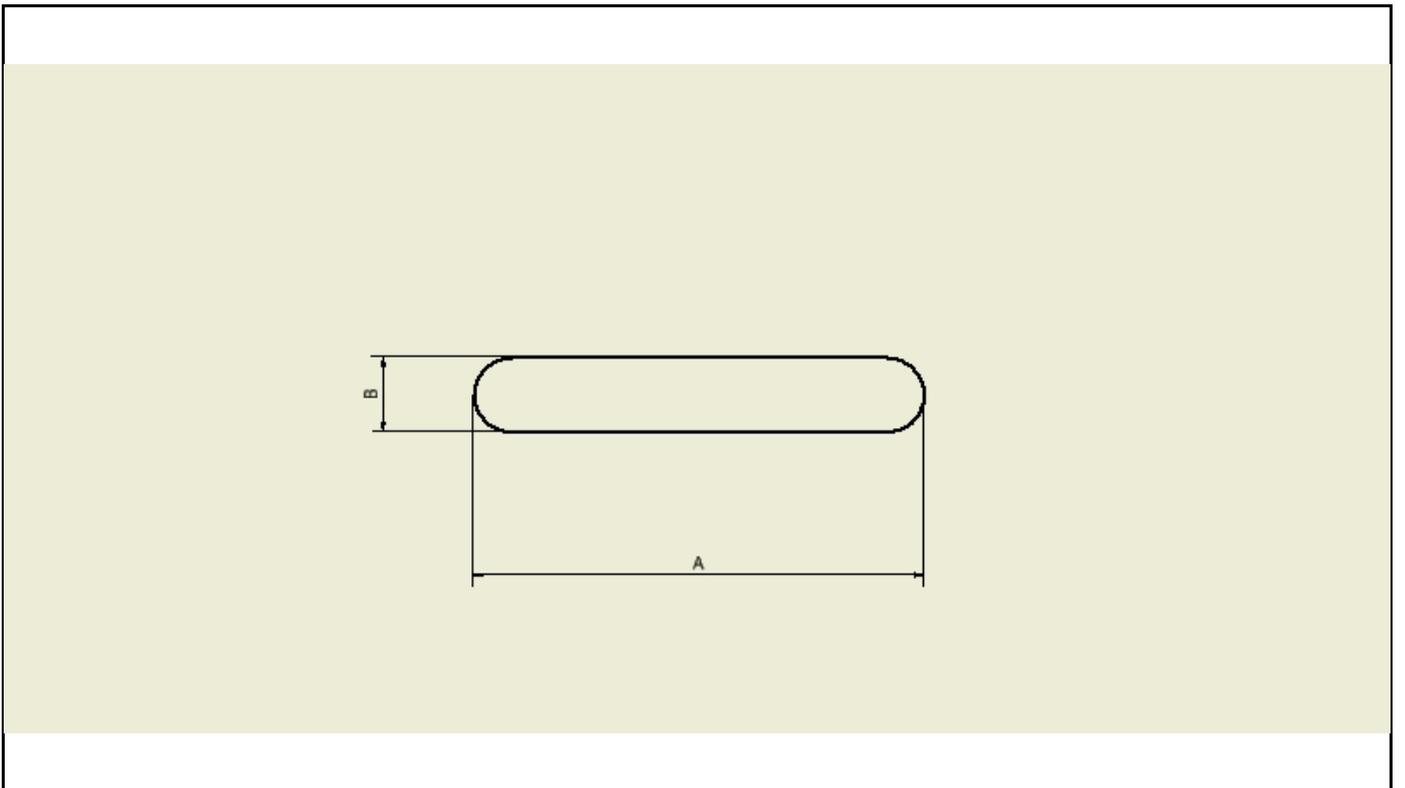
ID Nummer: 0810035



Sleufgat 8.9 x 1.75

Gereedschaptype 8

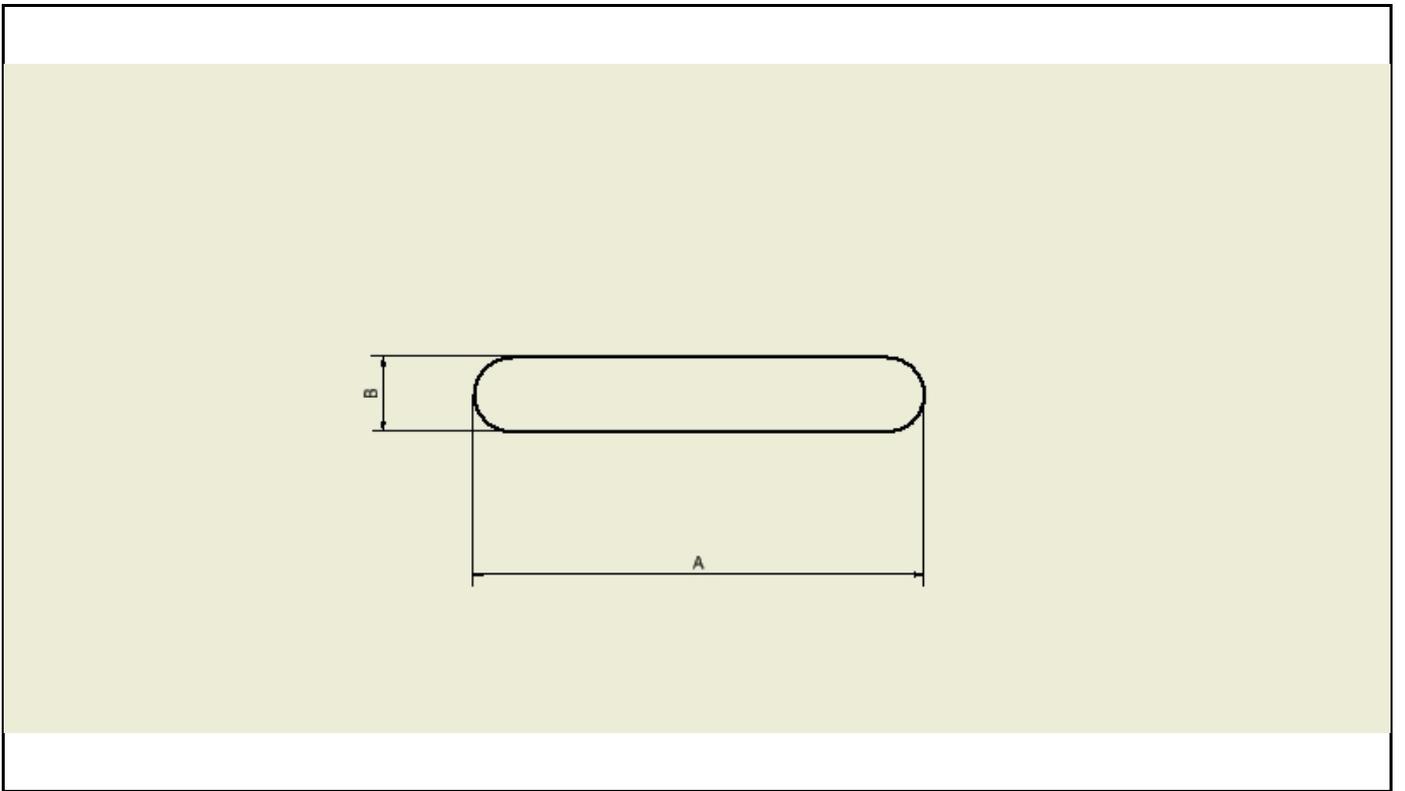
ID Nummer: 08089017



Sleufgat 7.5 x 5.0

Gereedschaptype 8

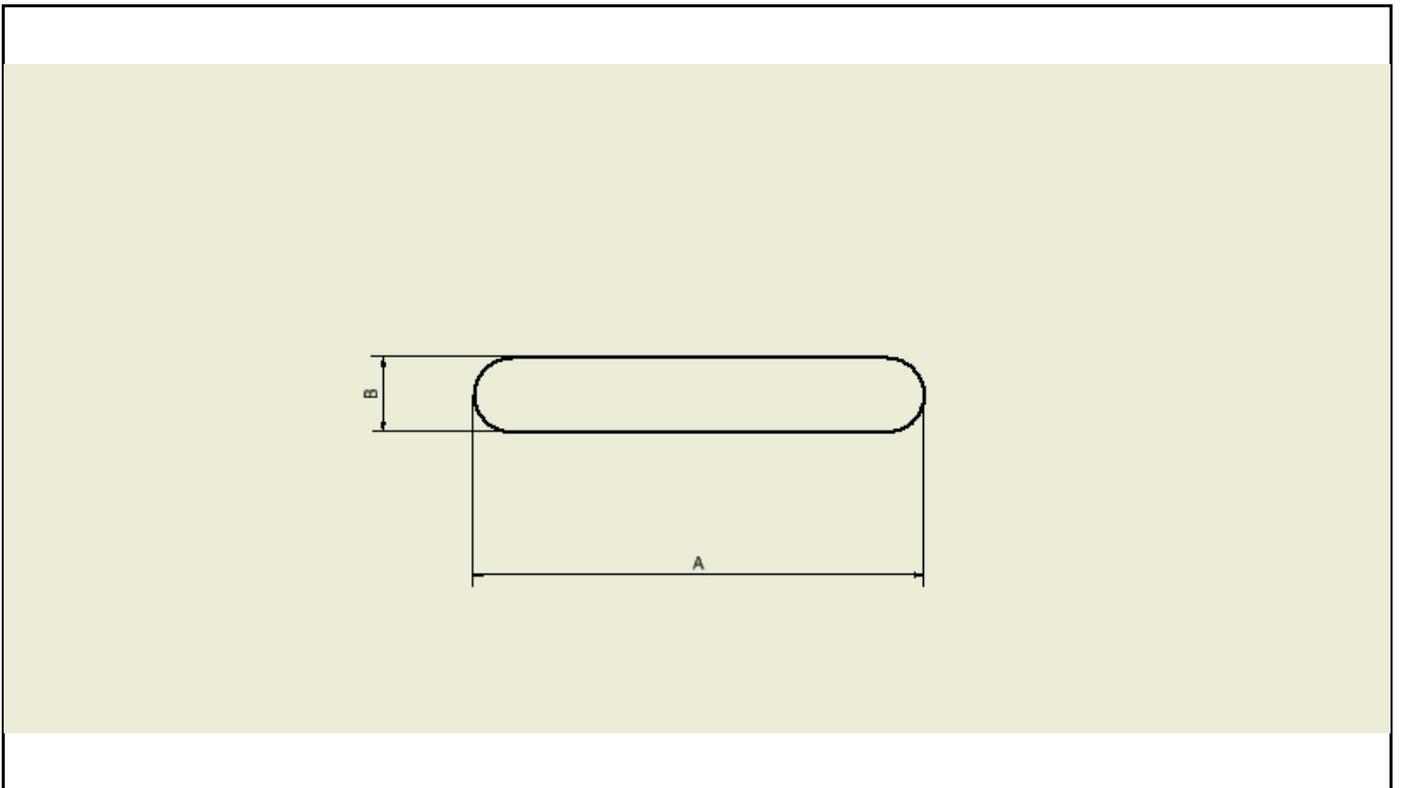
ID Nummer: 08075050



Sleufgat 7.0 x 2.0

Gereedschaptype 8

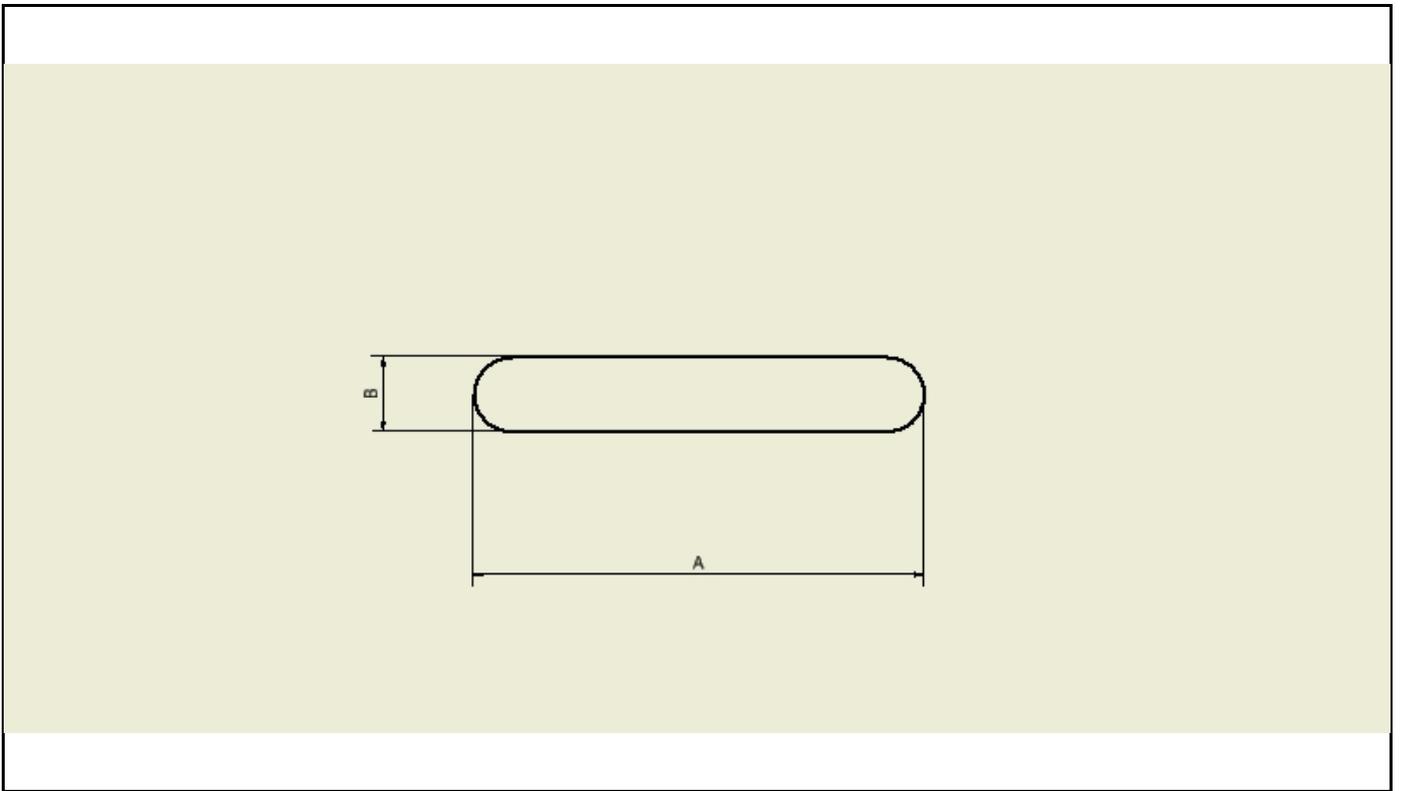
ID Nummer: 08070020



Sleufgat 6.0 H9 x 5.0 H9

Gereedschaptype 8

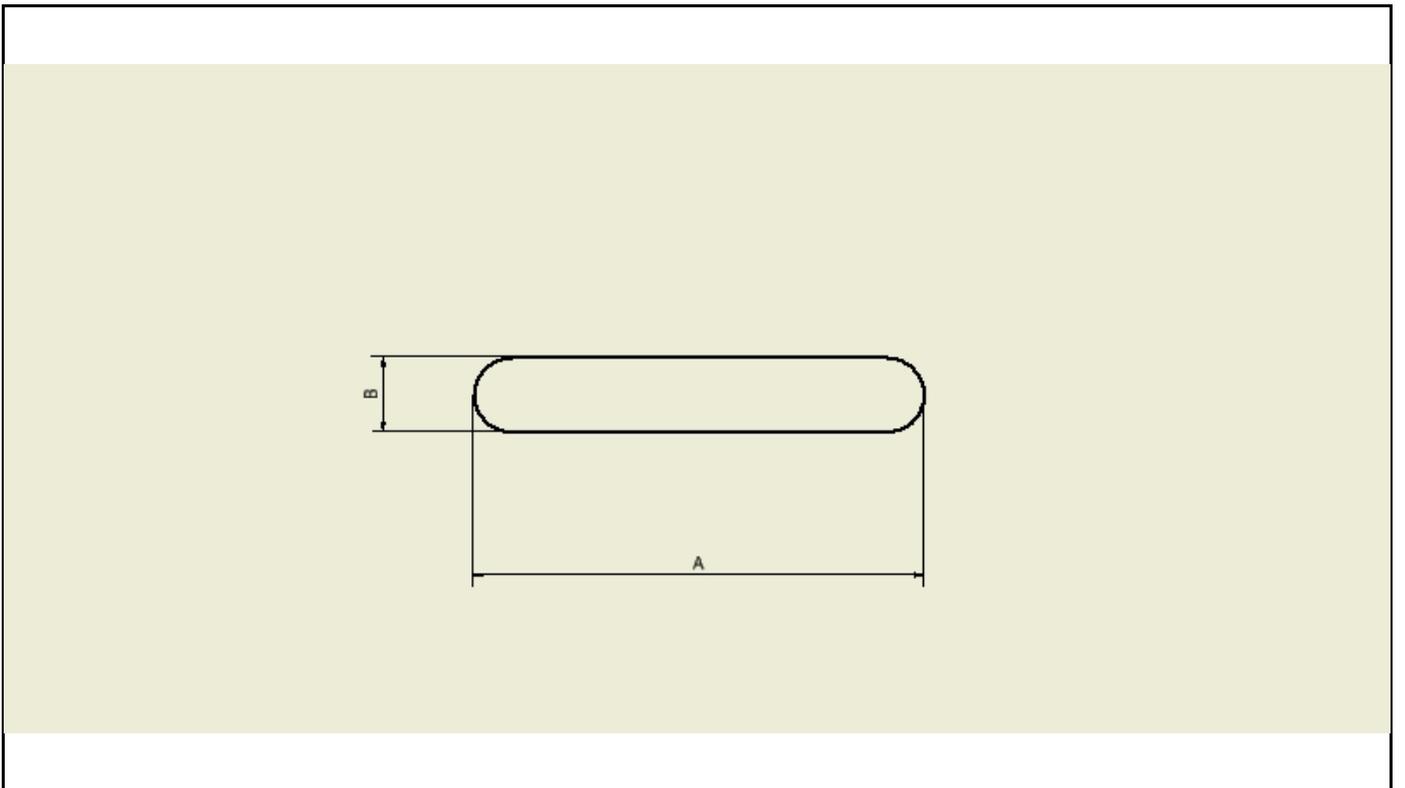
ID Nummer: 97237780



Sleufgat 6.0 x 2.0

Gereedschapttype 8

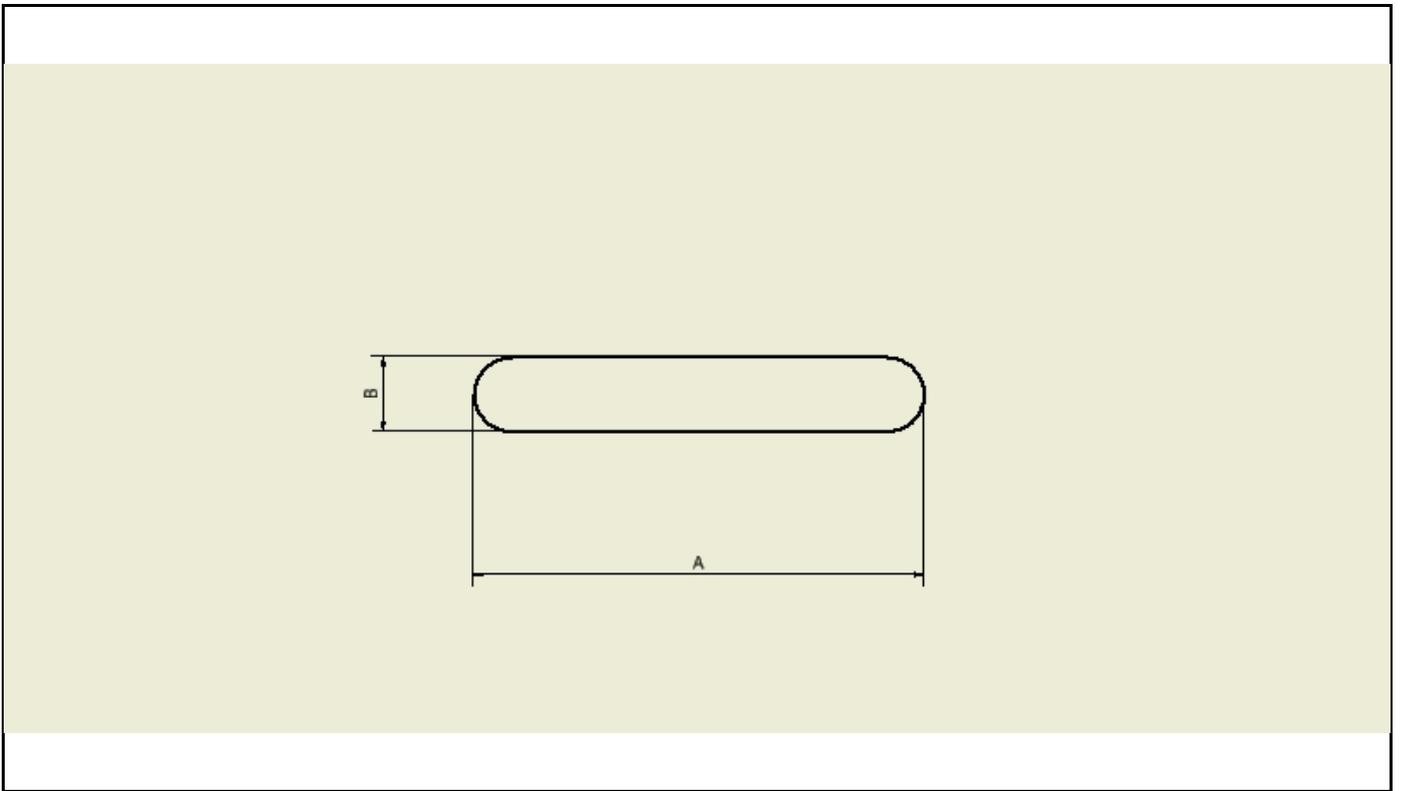
ID Nummer: 08060020



Sleufgat 5.6 x 4.6

Gereedschapttype 8

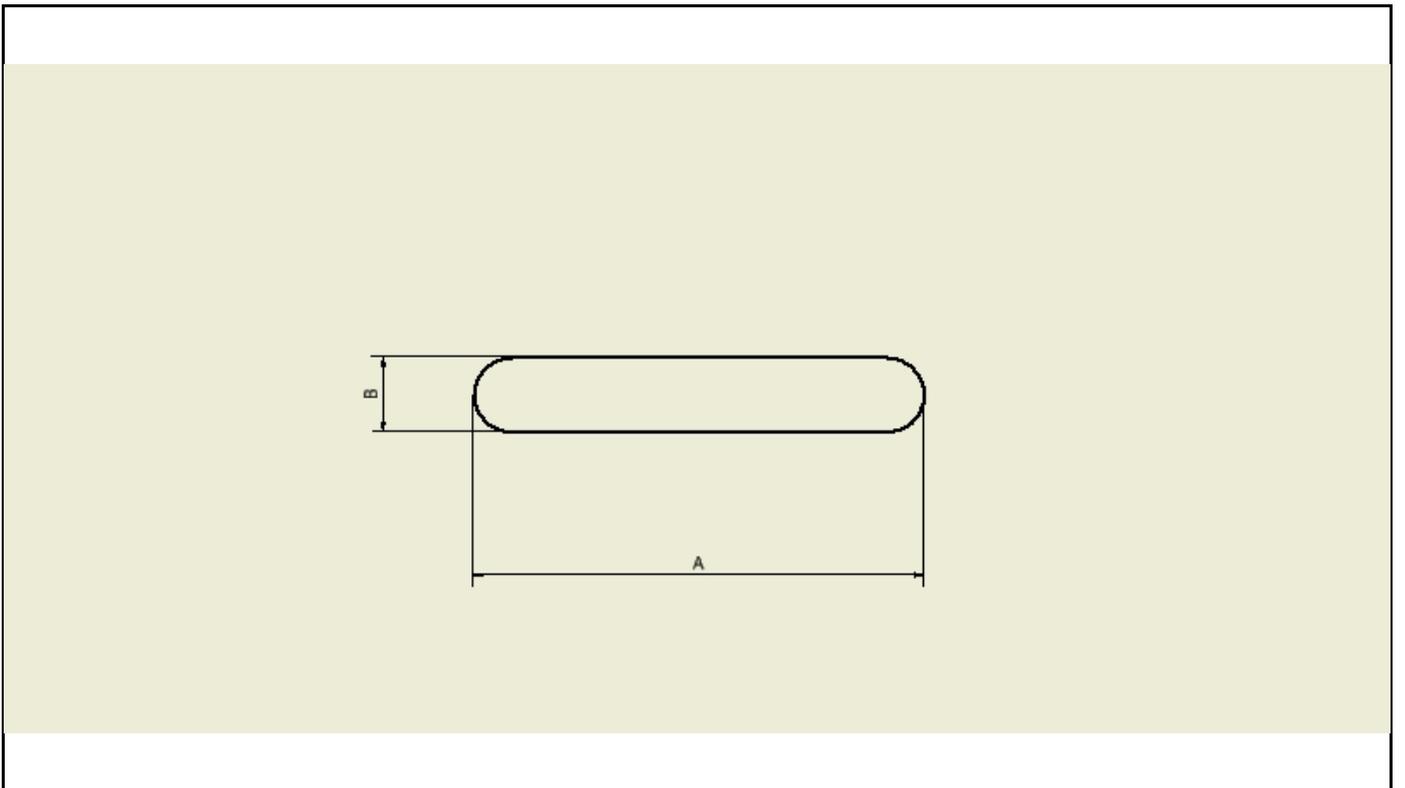
ID Nummer: 972377190



Sleufgat 5.0 x 4.0

Gereedschapttype 8

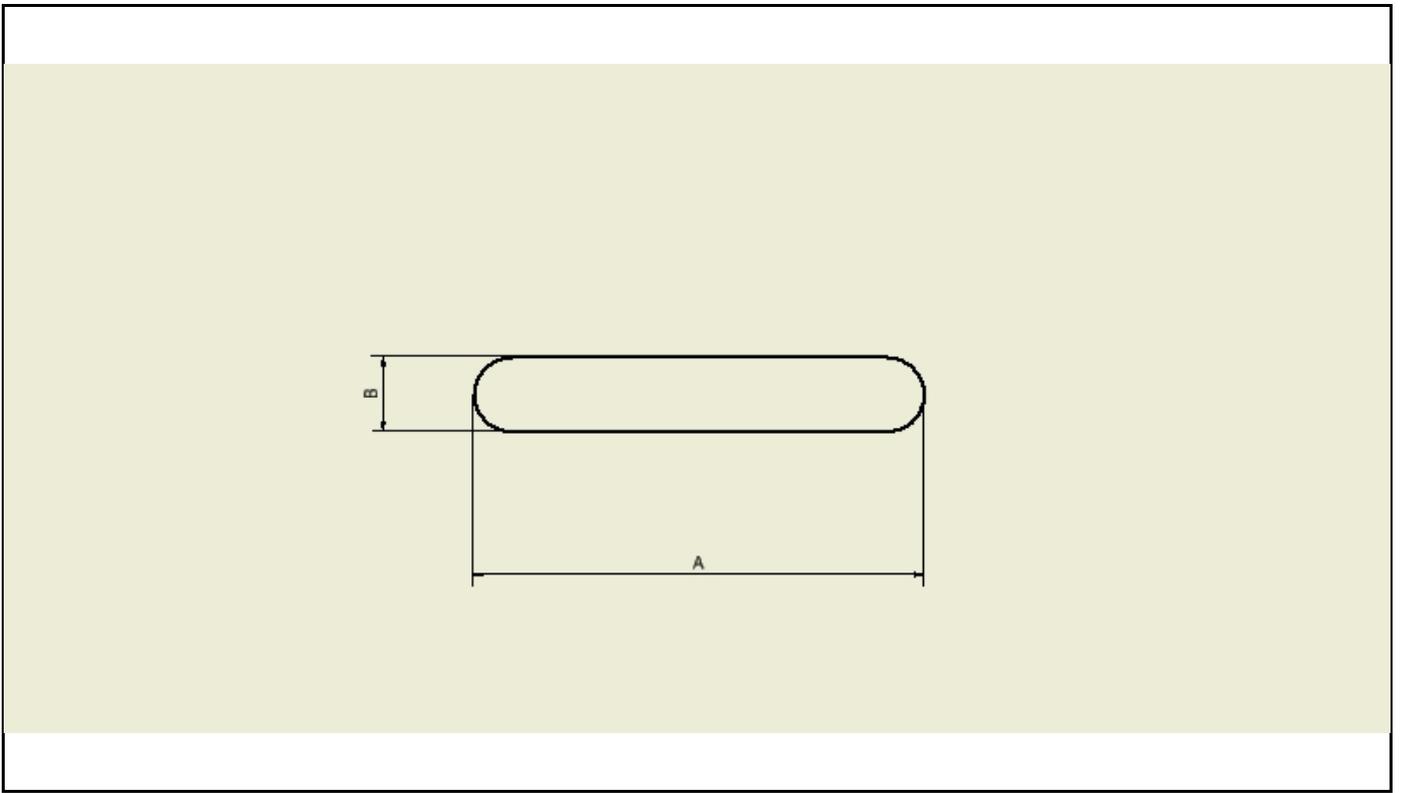
ID Nummer: 97701940



Sleufgat 4.03 H9 x 3.03 H9

Gereedschapttype 8

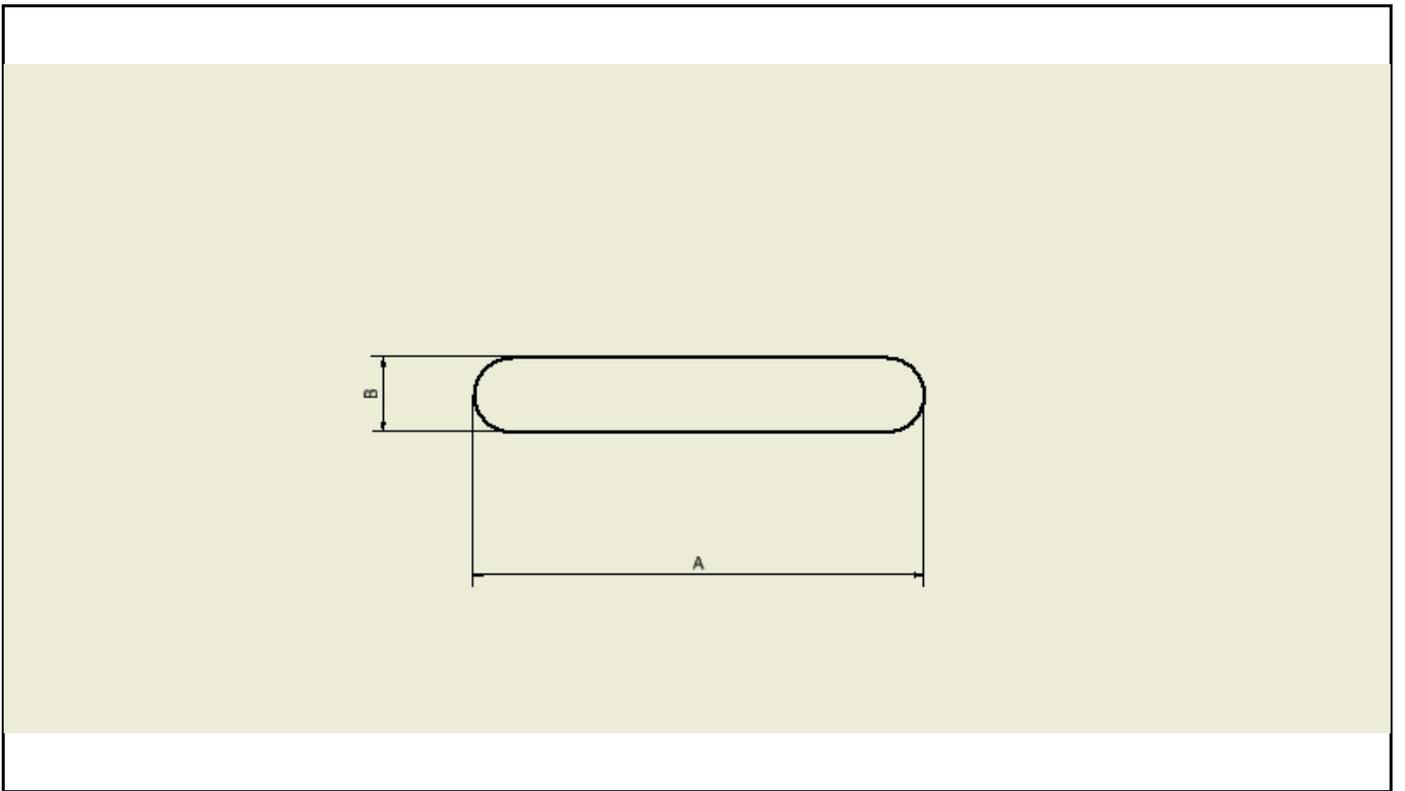
ID Nummer: 972377220



Sleufgat 3.6 x 2.6

Gereedschaptype 8

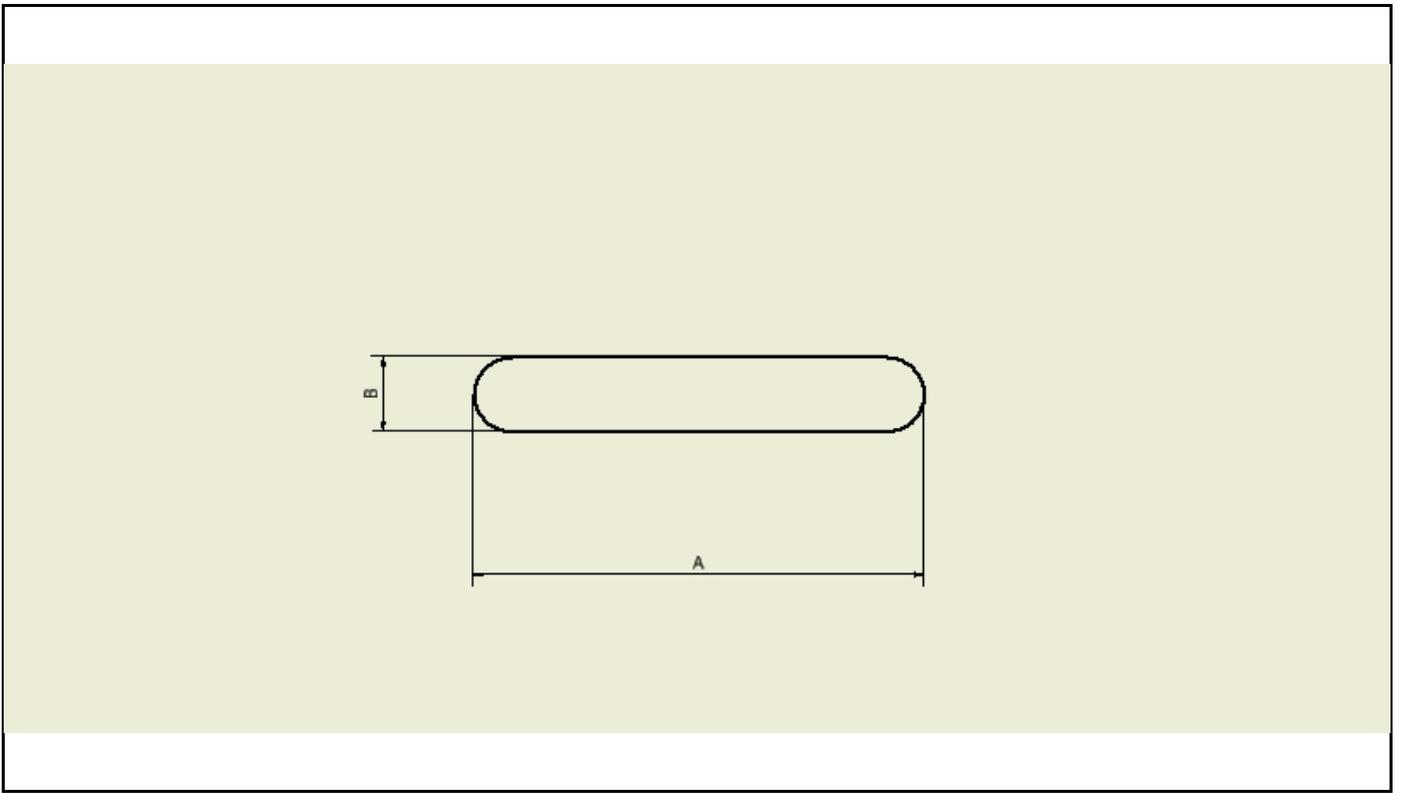
ID Nummer: 972388240



Sleufgat 29.4 x 7.0

Gereedschaptype 8

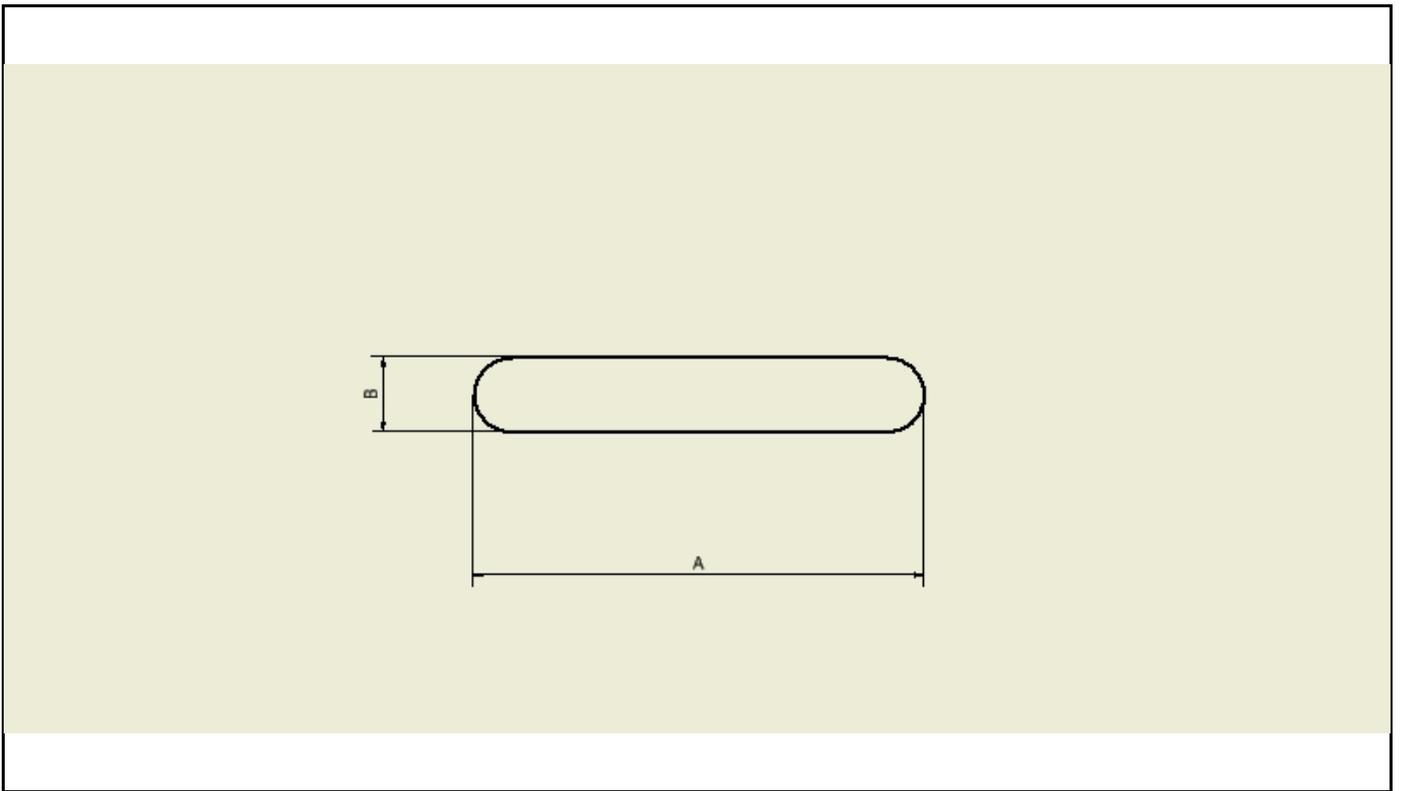
ID Nummer: 08293070



Sleufgat 8.5 x 6.5

Gereedschapttype 8

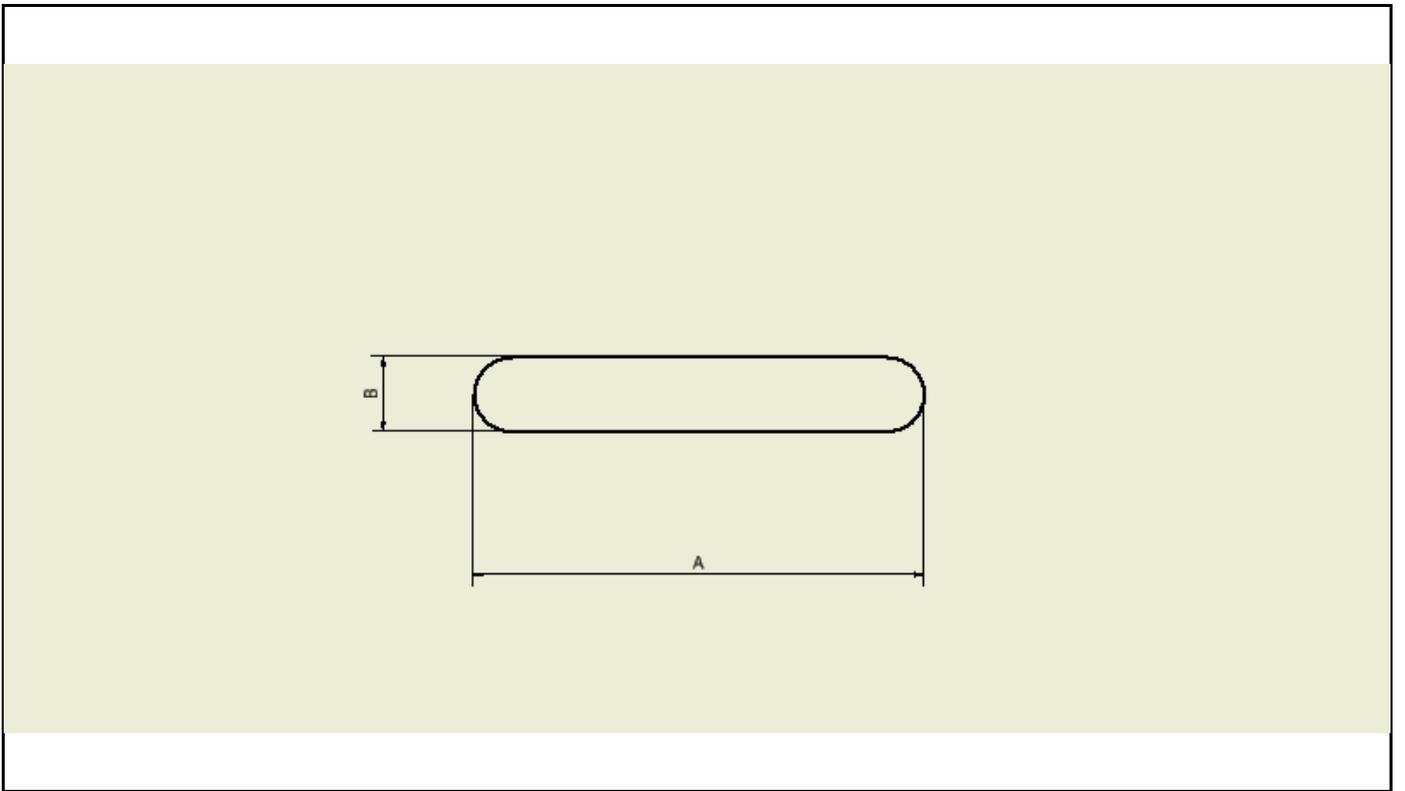
ID Nummer: 08085065



Sleufgat 26.0 x 6.0

Gereedschapttype 8

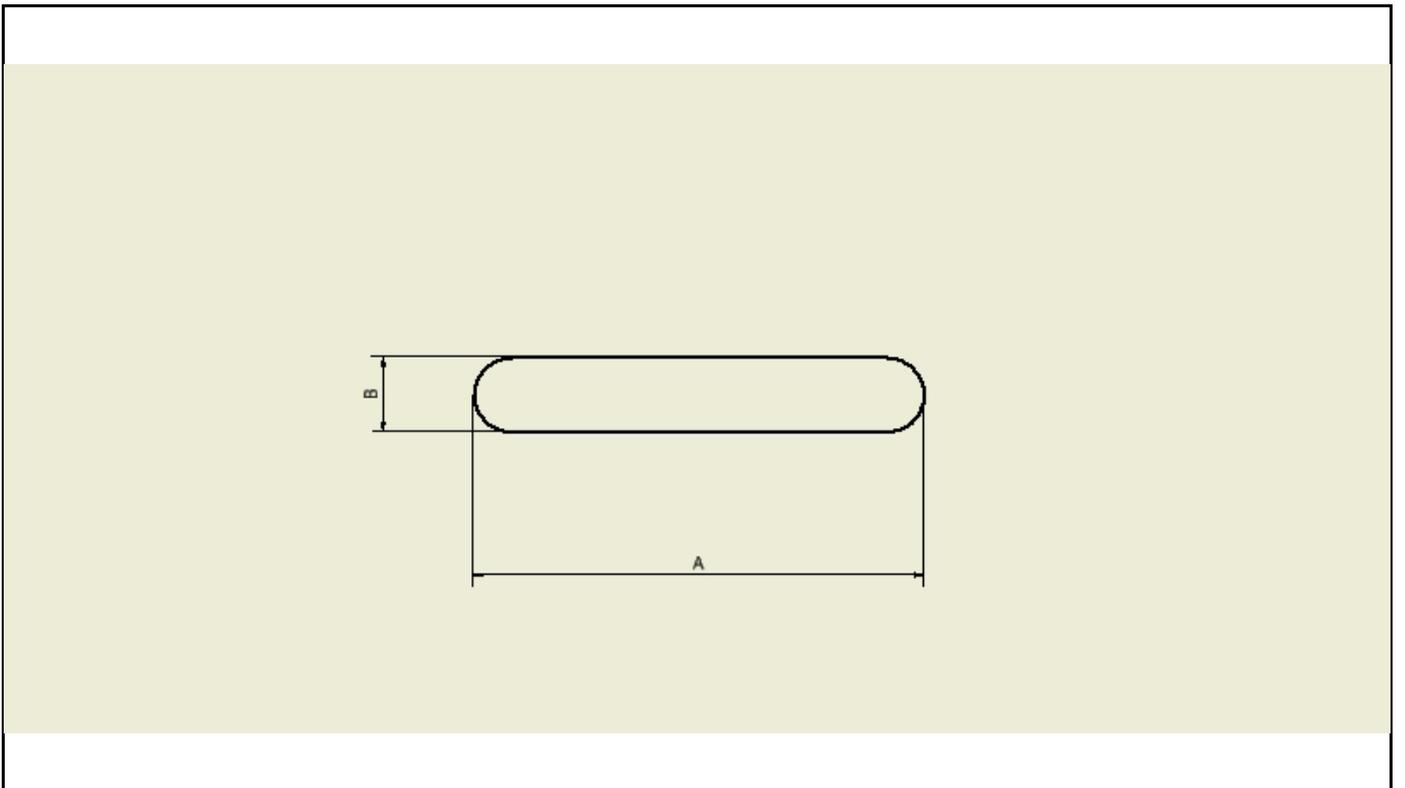
ID Nummer: 08260060



Sleufgat 7.0 x 3.0

Gereedschaptype 8

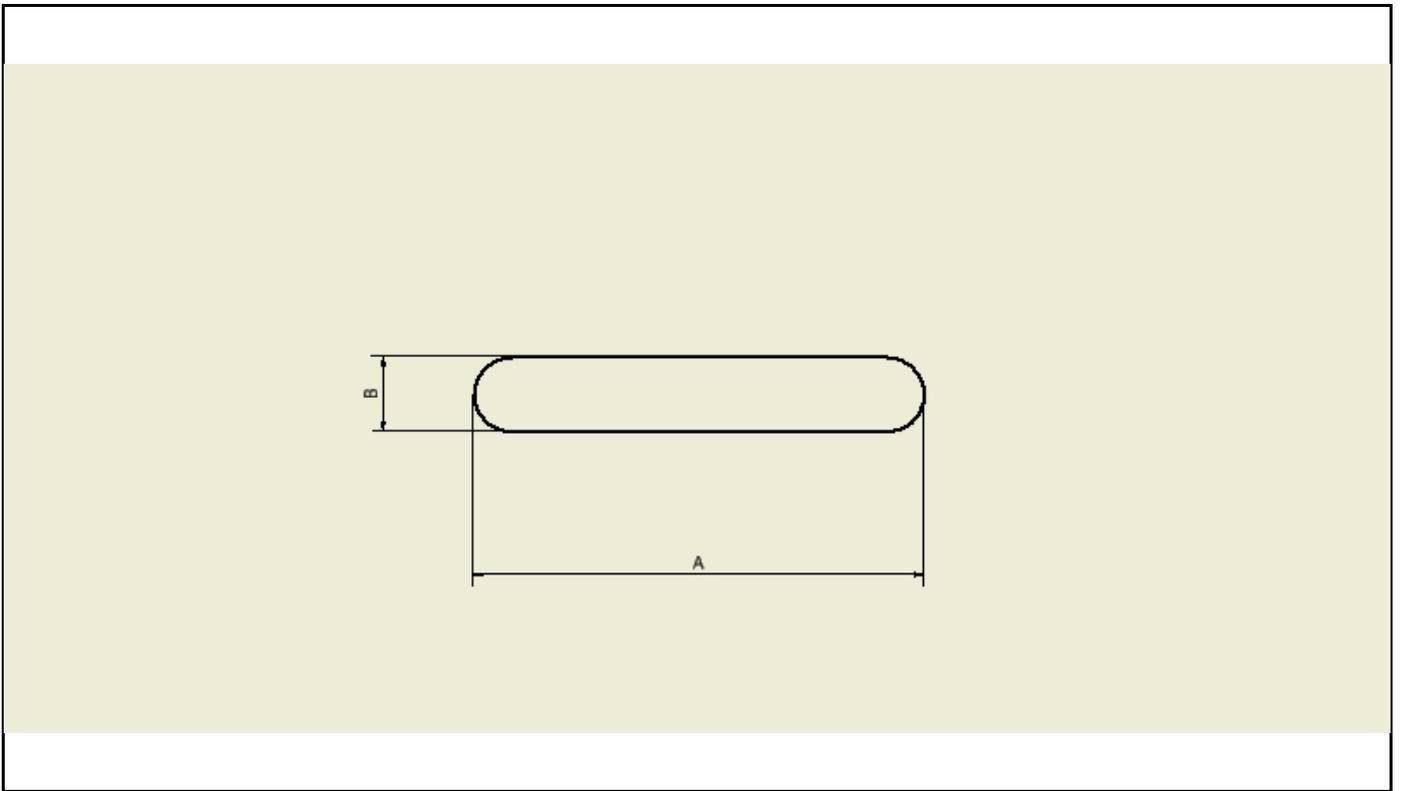
ID Nummer: 08070030



Sleufgat 10.5 x 6.5

Gereedschaptype 8

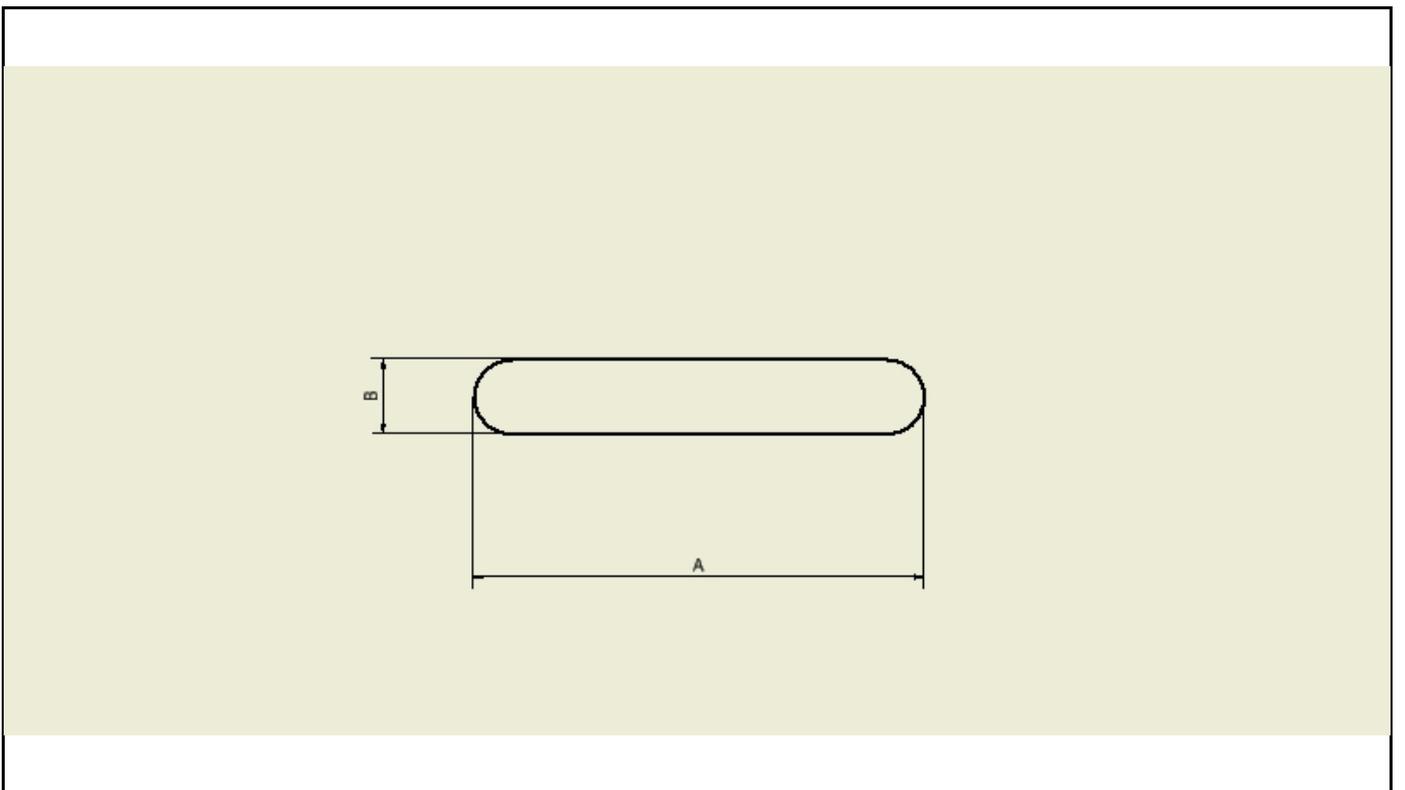
ID Nummer: 08105065



Sleufgat 53.0 x 15.0

Gereedschapttype 8

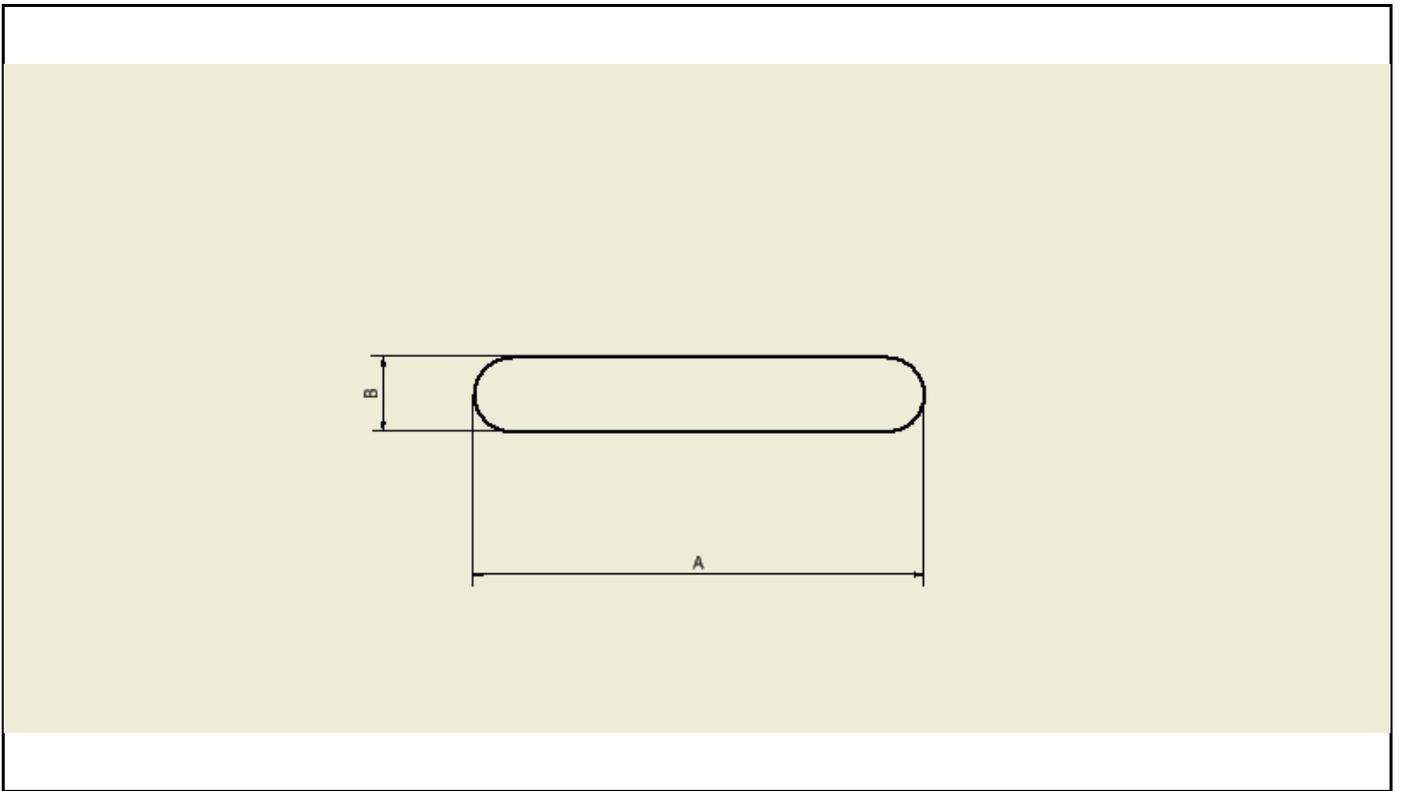
ID Nummer: 08530150



Sleufgat 68.0 x 28.0

Gereedschapttype 8

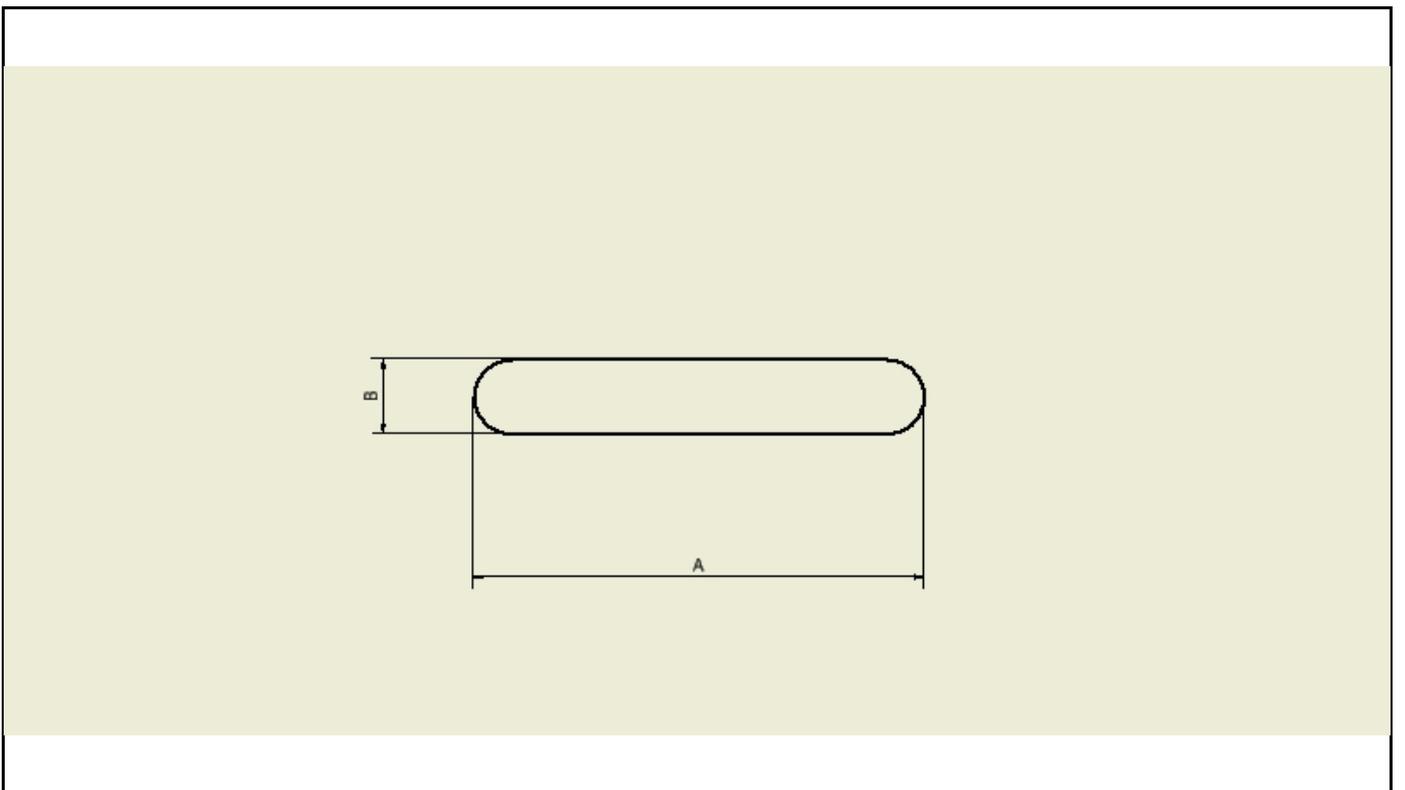
ID Nummer: 08680280



Sleufgat 20.0 x 7.5

Gereedschapttype 8

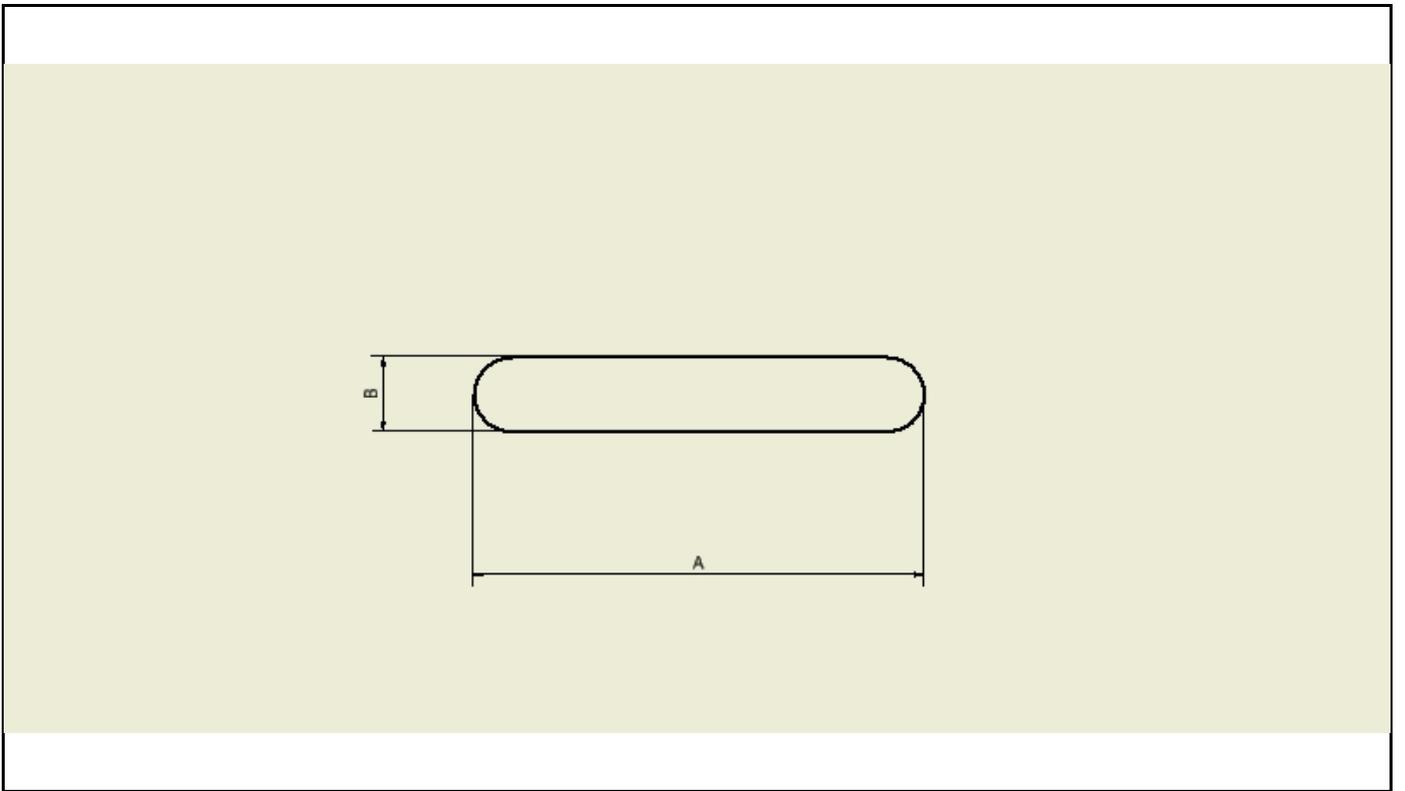
ID Nummer: 08200075



Sleufgat 26.0 x 10.0

Gereedschapttype 8

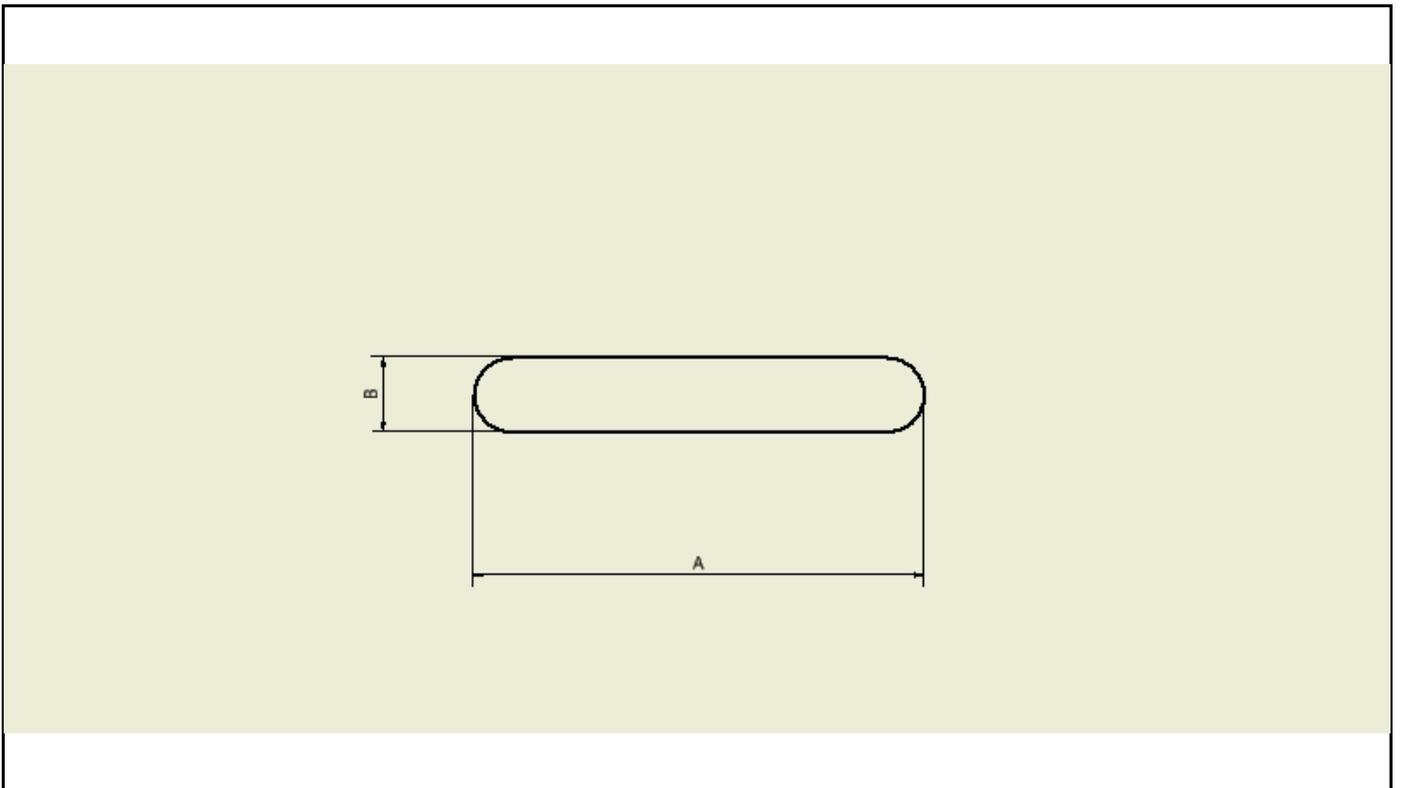
ID Nummer: 08260100



Sleufgat 15.0 x 6.05

Gereedschaptype 8

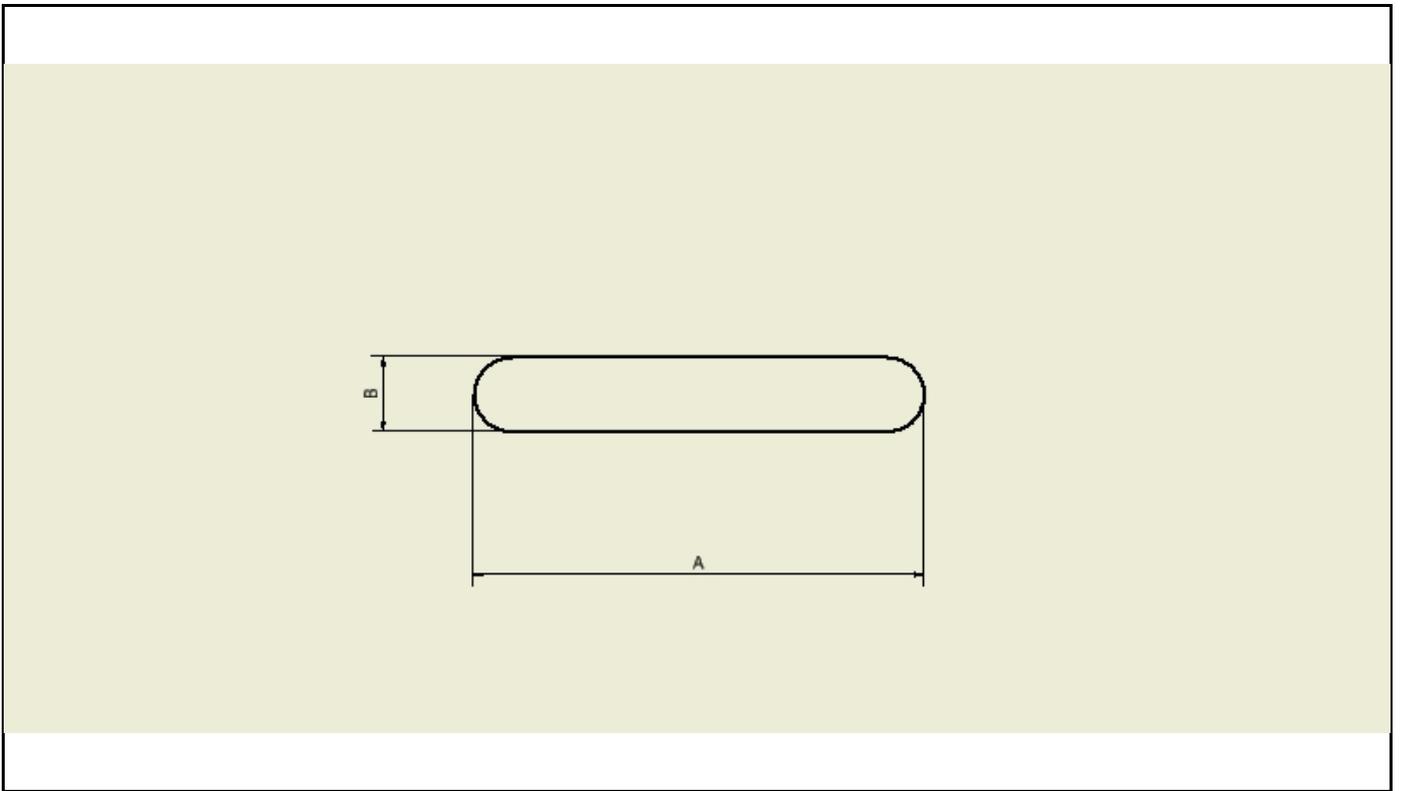
ID Nummer: 08150060



Sleufgat 6.05 x 5.05

Gereedschaptype 8

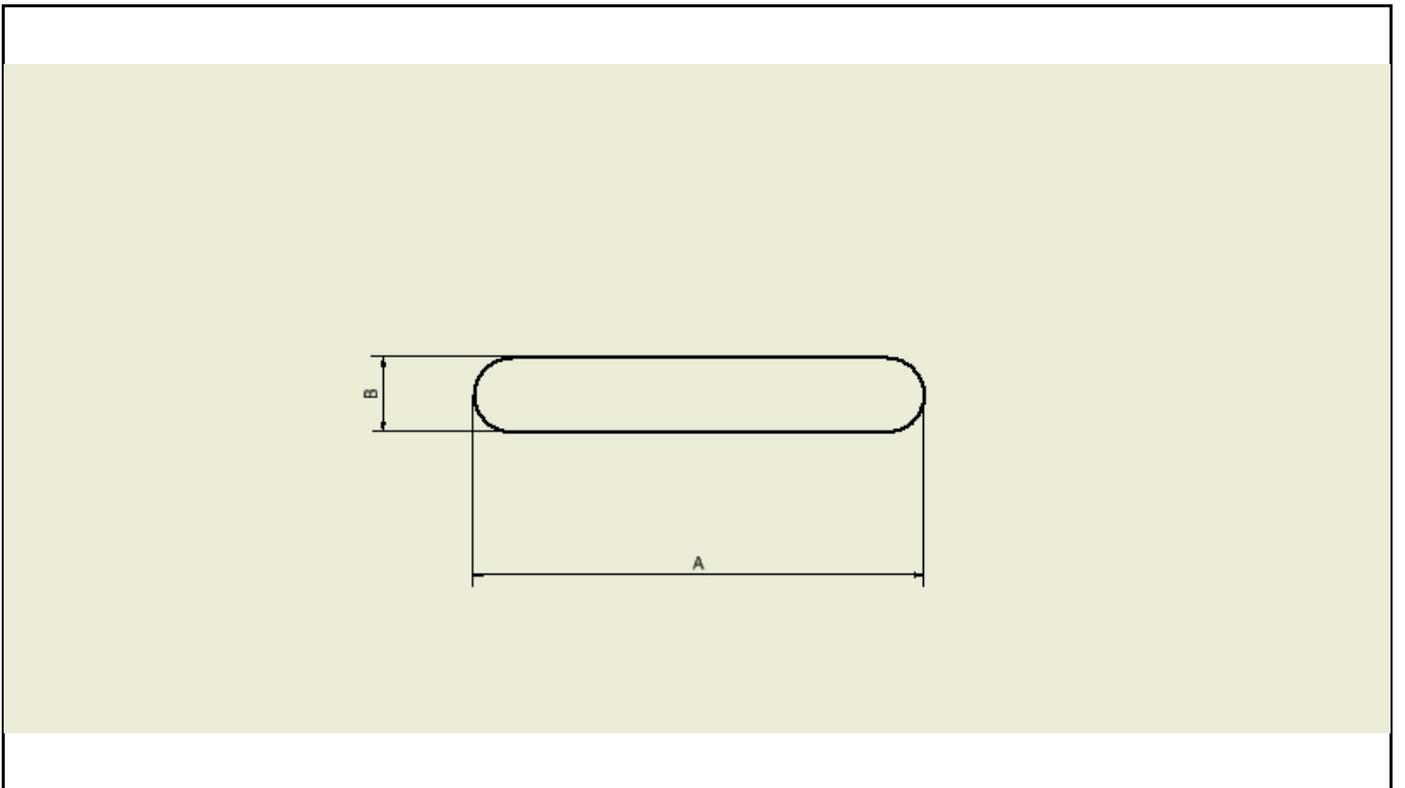
ID Nummer: 08060050



Sleufgat 4.05 x 3.05

Gereedschapttype 8

ID Nummer: 08040030



Sleufgat 5 x 3.2

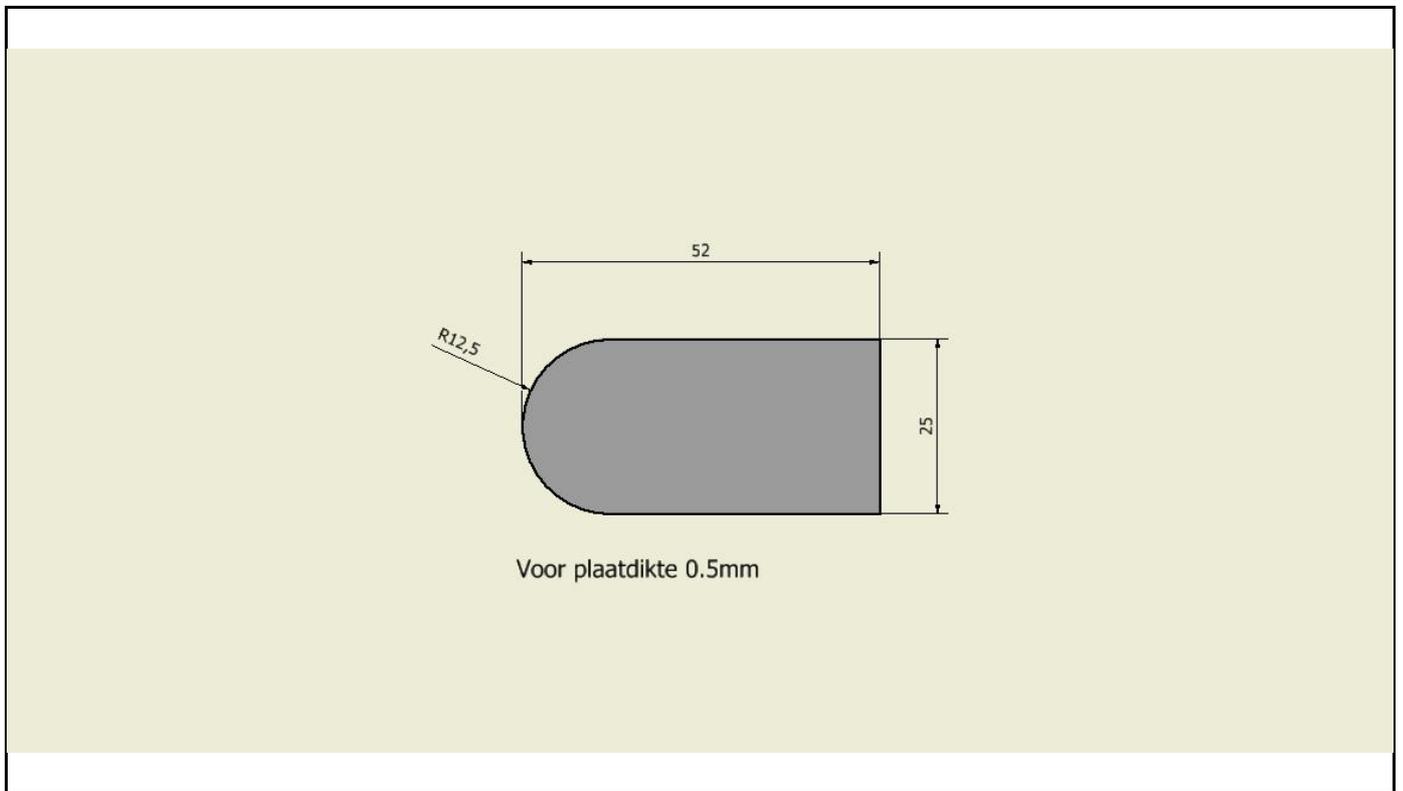
Gereedschapttype 8

ID Nummer: 08050032

Sleufgat 11.0 x 6.0

Gereedschapttype 8

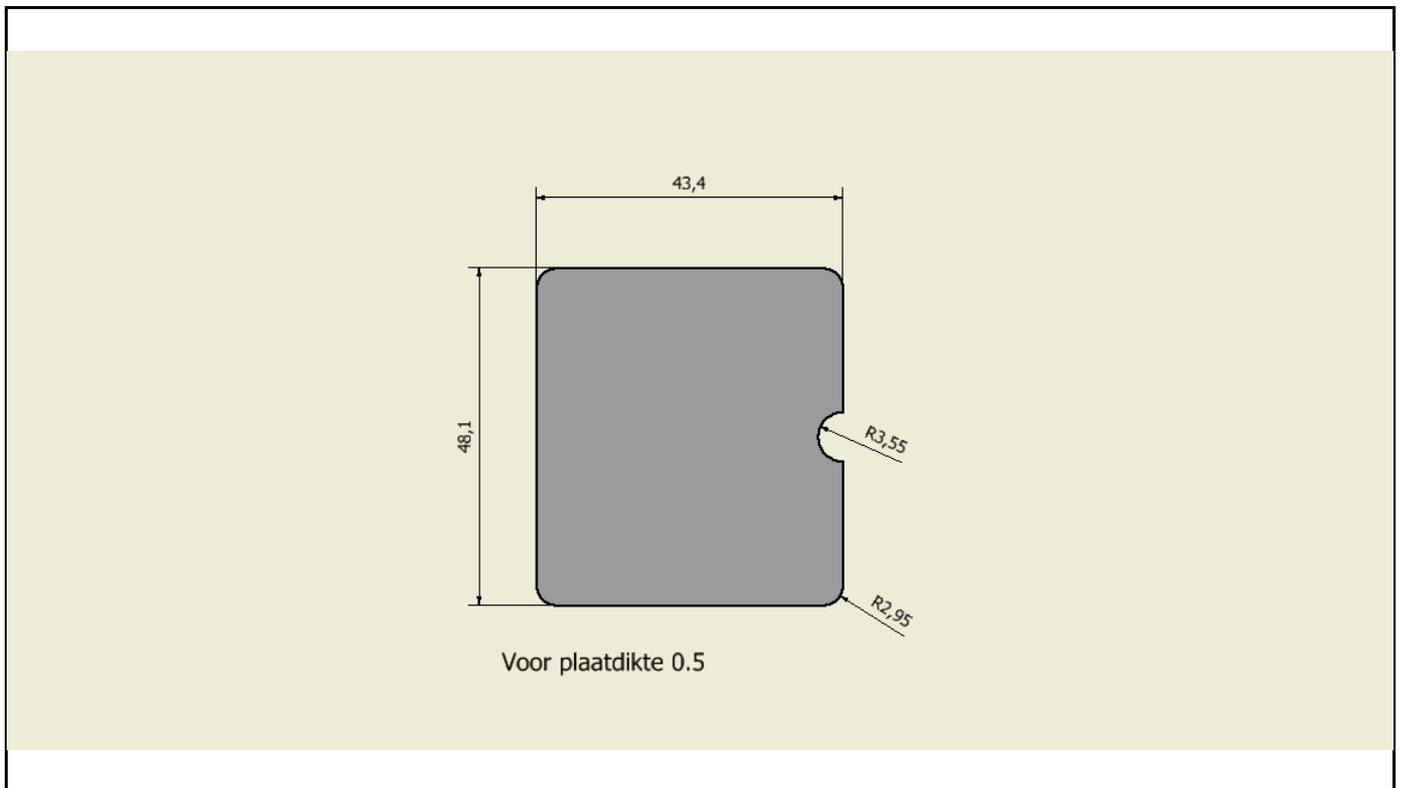
ID Nummer: 08110060



Spoel 52.0 x 25.0

Gereedschaptipe 9

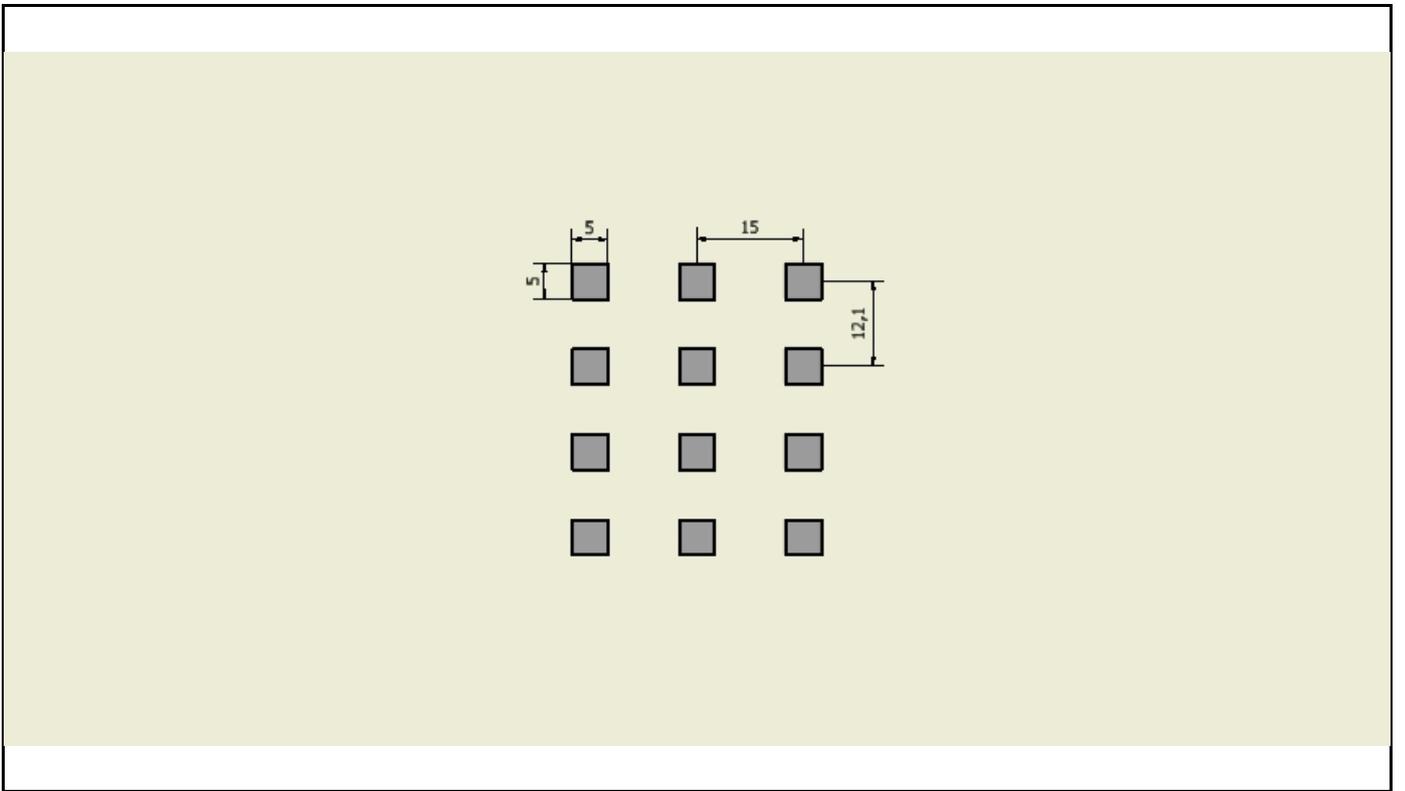
ID Nummer: 09520250



'Uitbreekvorm' gereedschap (?)

Gereedschaptipe 9

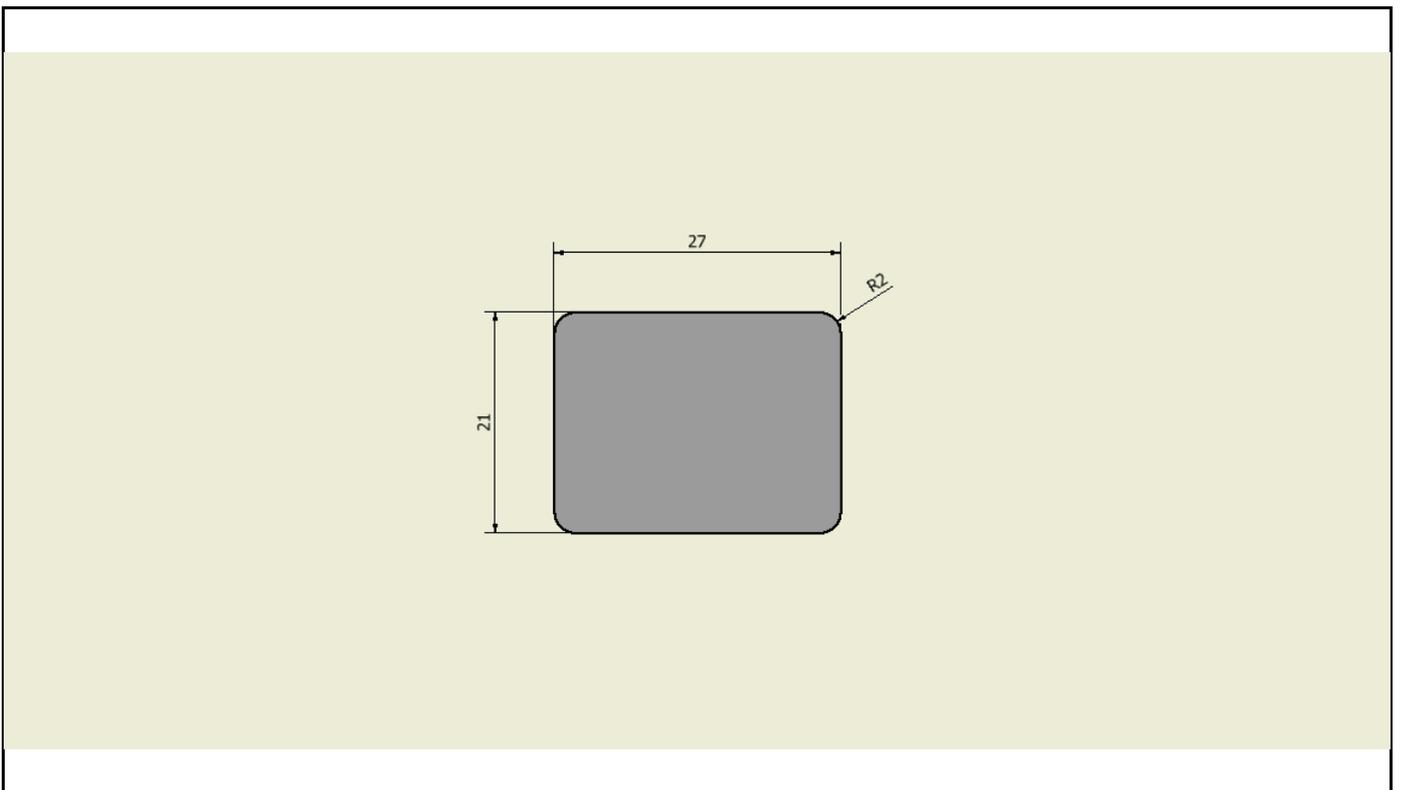
ID Nummer: 84255830



Cluster vierkant 5.0

Gereedschaptype 9

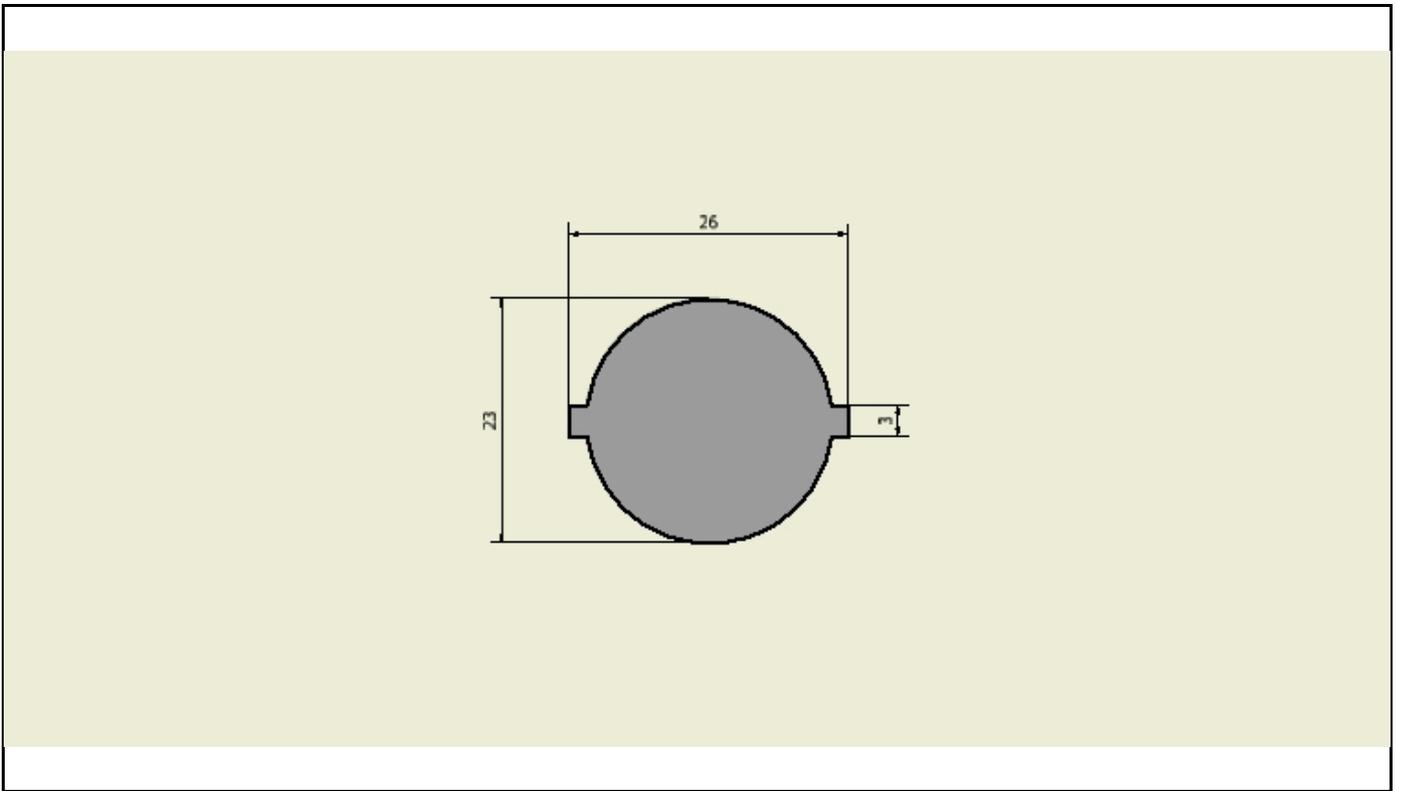
ID Nummer: 09352413



Speciaal 27.0 x 21.0

Gereedschaptype 9

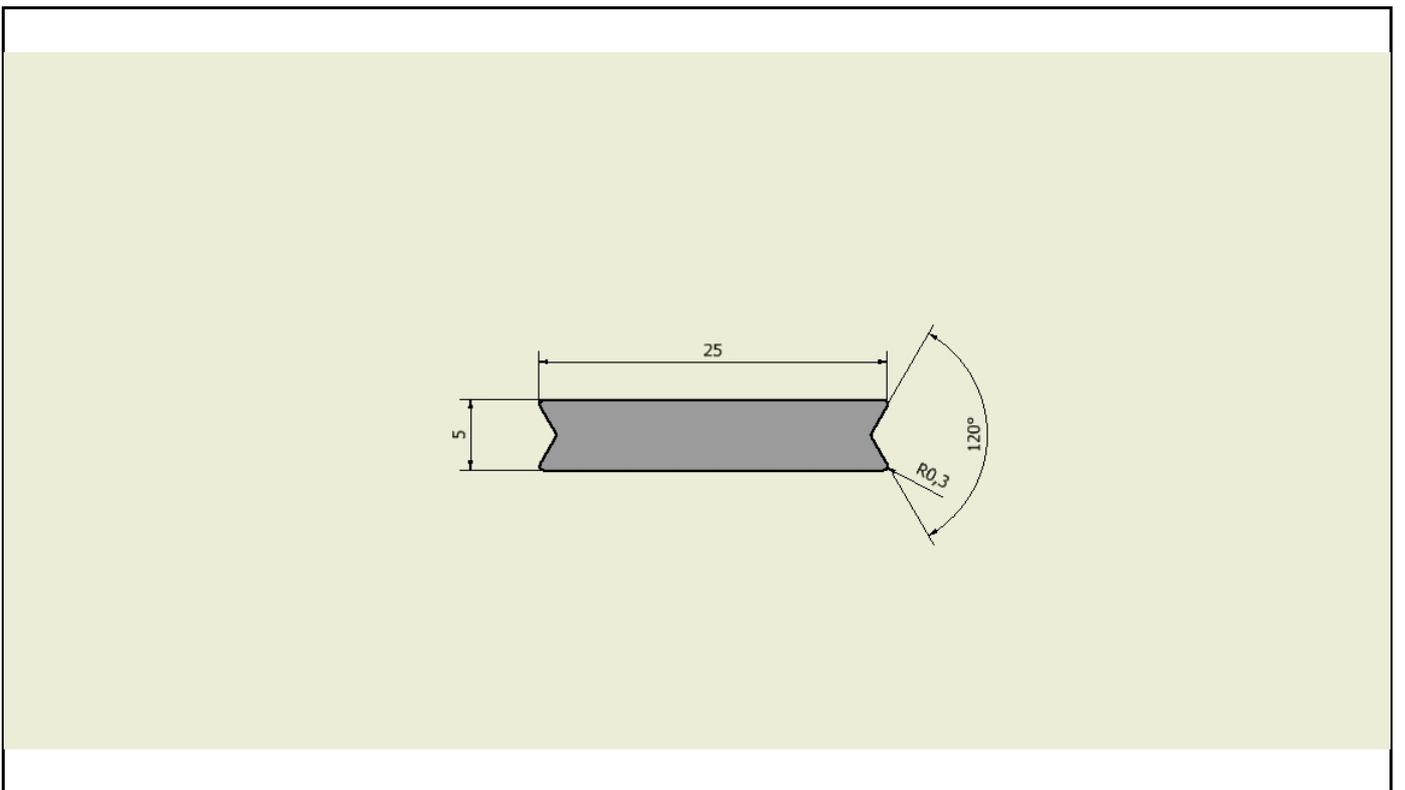
ID Nummer: 32651786



Speciaal 26.0 x 23.0

Gereedschaptype 9

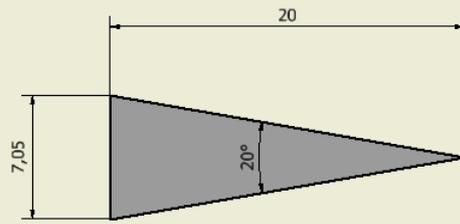
ID Nummer: 32651785



Fishtail 25.0 x 5.0

Gereedschaptype 9

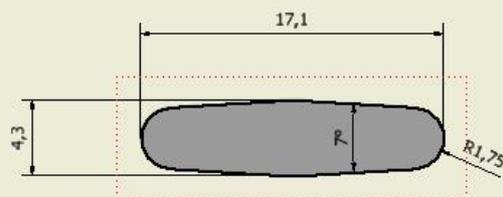
ID Nummer: 87775140



Driehoek 20° 20.0 x 7.0

Gereedschaptype 9

ID Nummer: 81864190

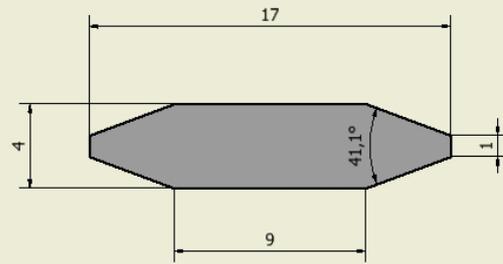


Voor plaatdikte 1.25mm

Tool ('Uitbreekvorm' gereedschap)

Gereedschaptype 9

ID Nummer: 106940720

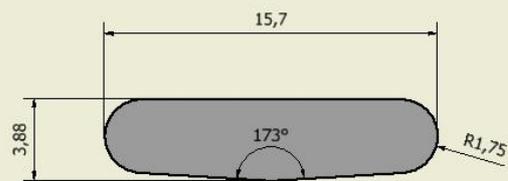


Voor plaatdikte 1mm

Speciaal 17.0 x 4.0

Gereedschaptype 9

ID Nummer: 116259310

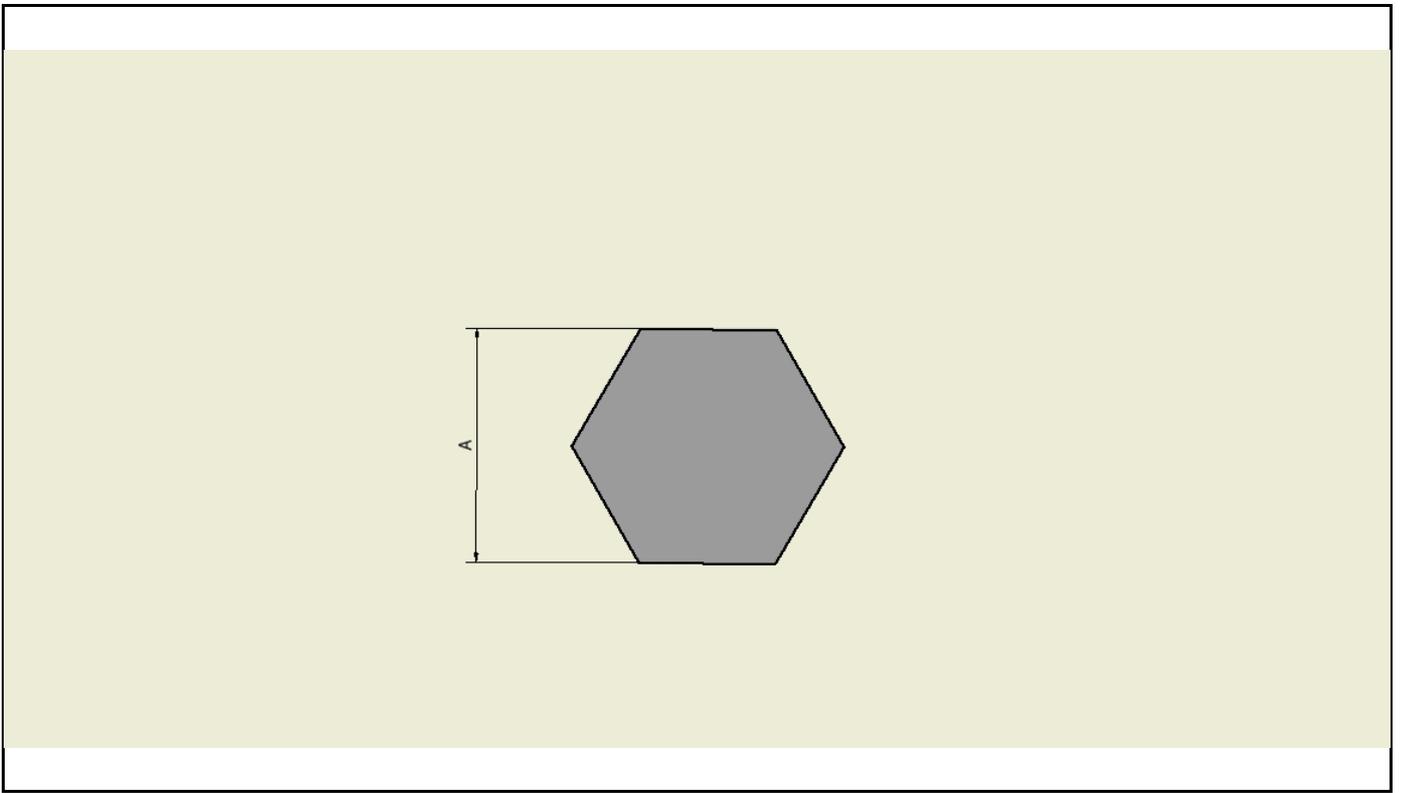


Voor plaatdikte 1.25mm

Tool ('Uitbreekvorm' gereedschap)

Gereedschaptype 9

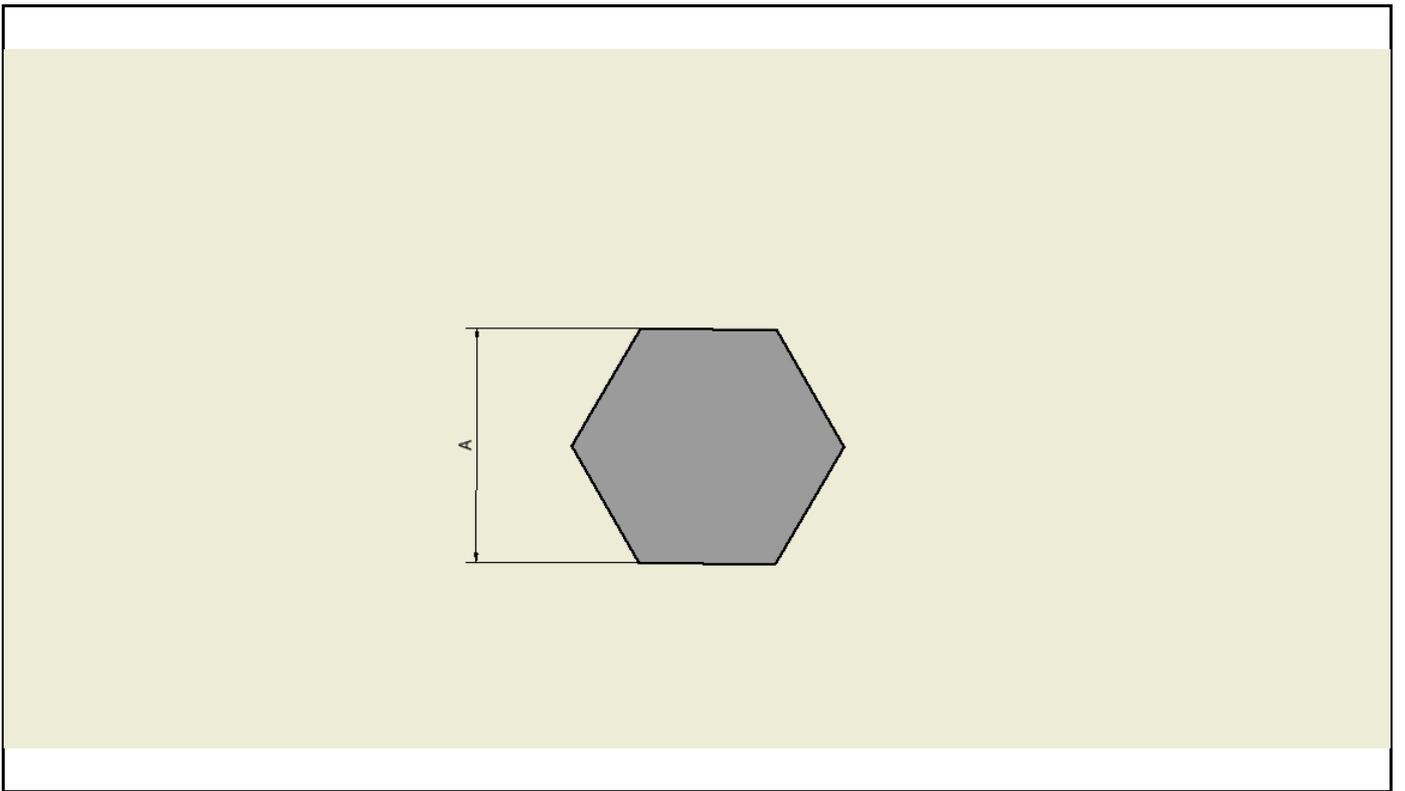
ID Nummer: 106940710



Zeskant 13.1

Gereedschaptype 9

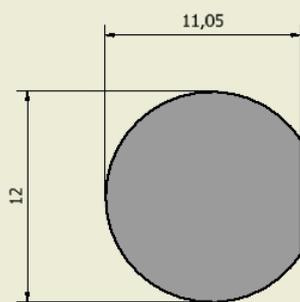
ID Nummer: 09151131



Zeskant 11.1

Gereedschaptype 9

ID Nummer: 09128111

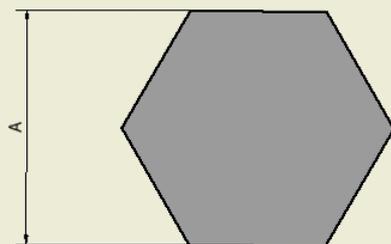


Voor plaatdikte 1.25mm

Singel-D 12.0 x 11.05 (Slotmontage-gat)

Gereedschaptype 9

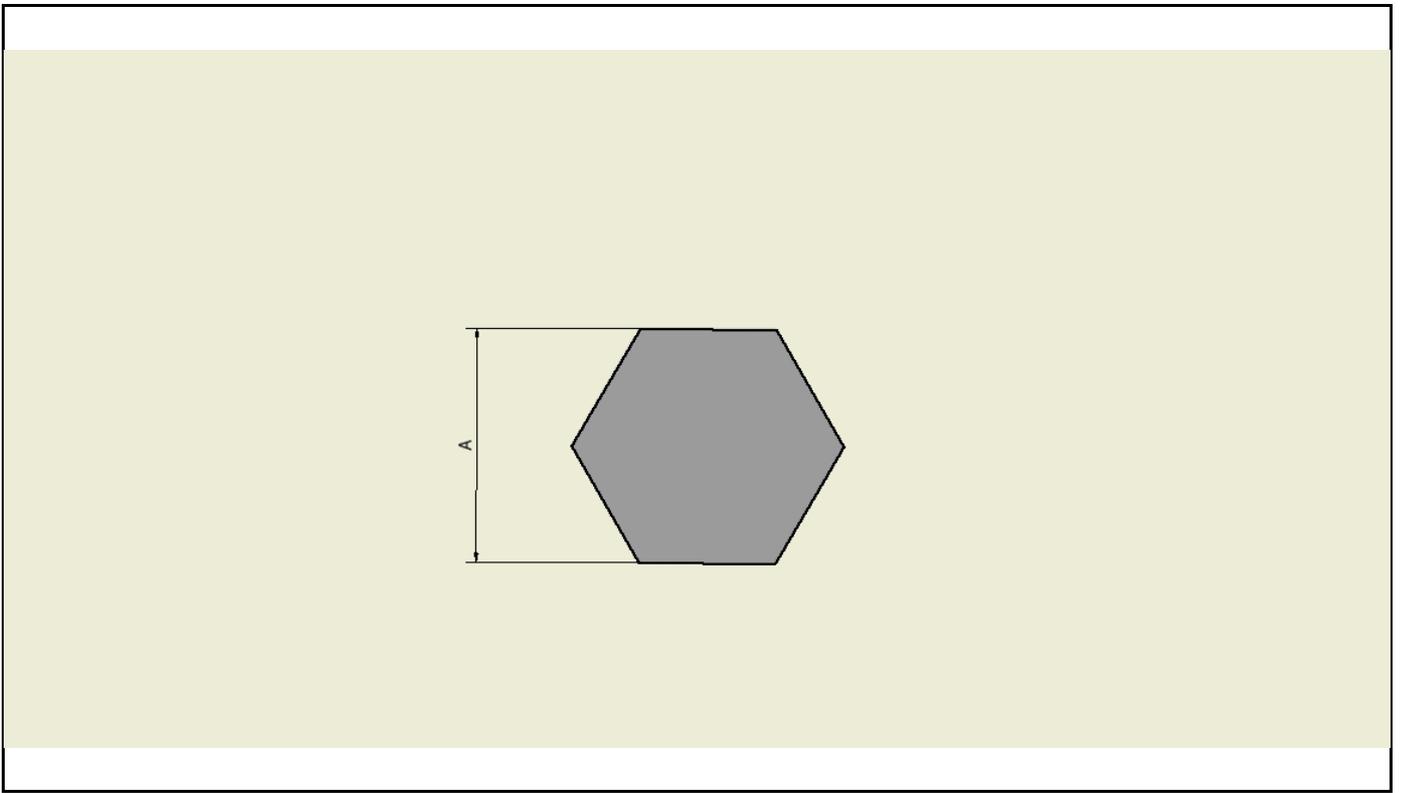
ID Nummer: 09120110



Zeskant 10.0

Gereedschaptype 9

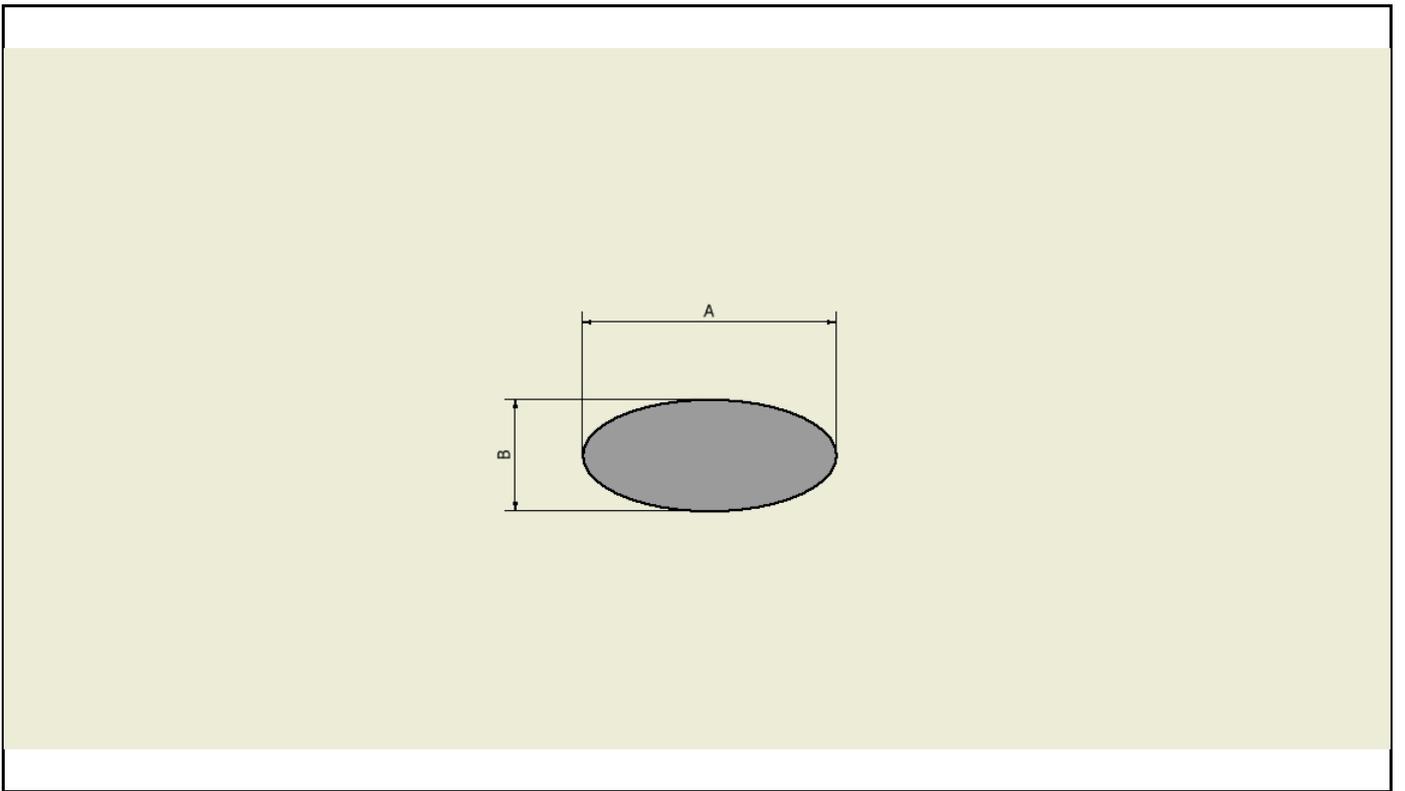
ID Nummer: 0699860



Zeskant 9.1

Gereedschaptype 9

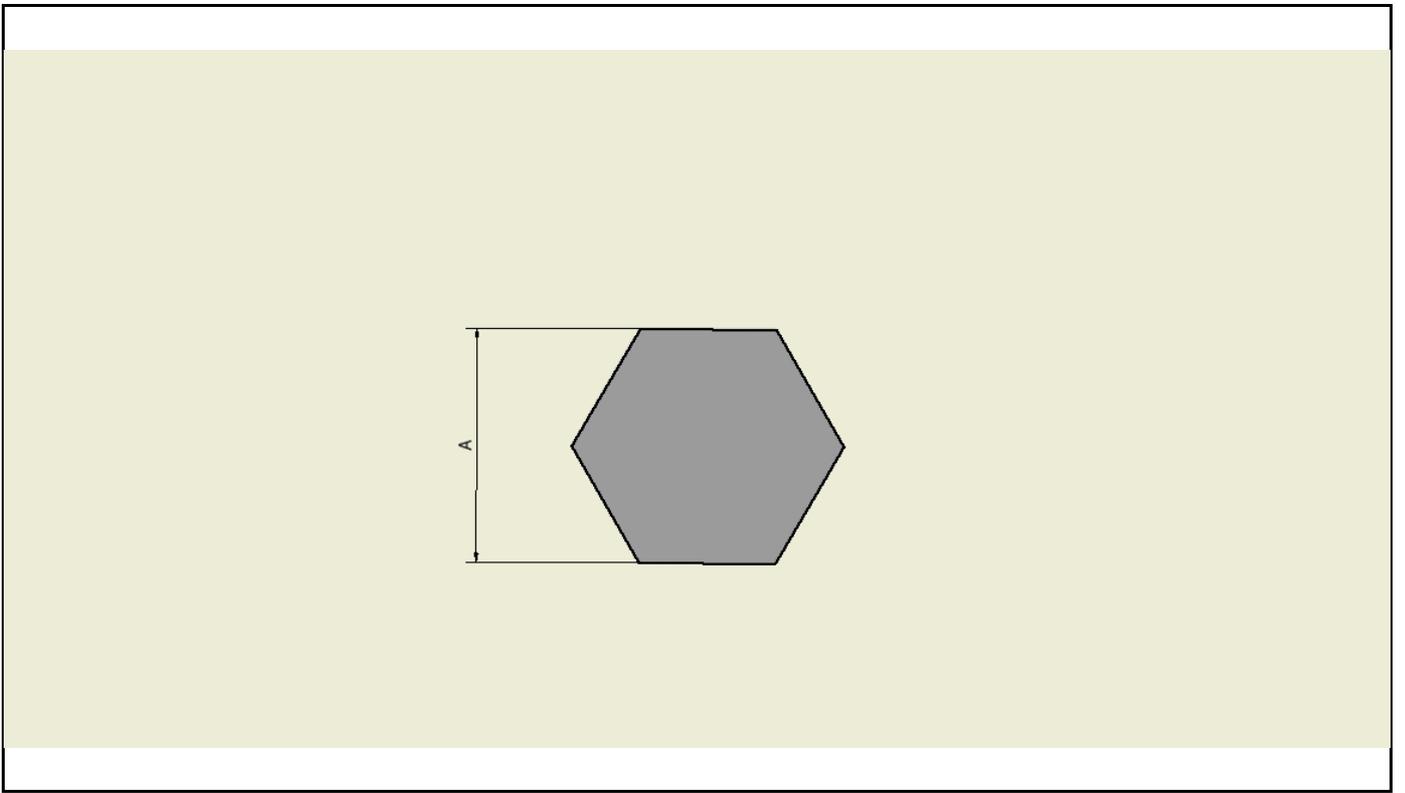
ID Nummer: 09105091



Ellips 8.7 x 3.9

Gereedschaptype 9

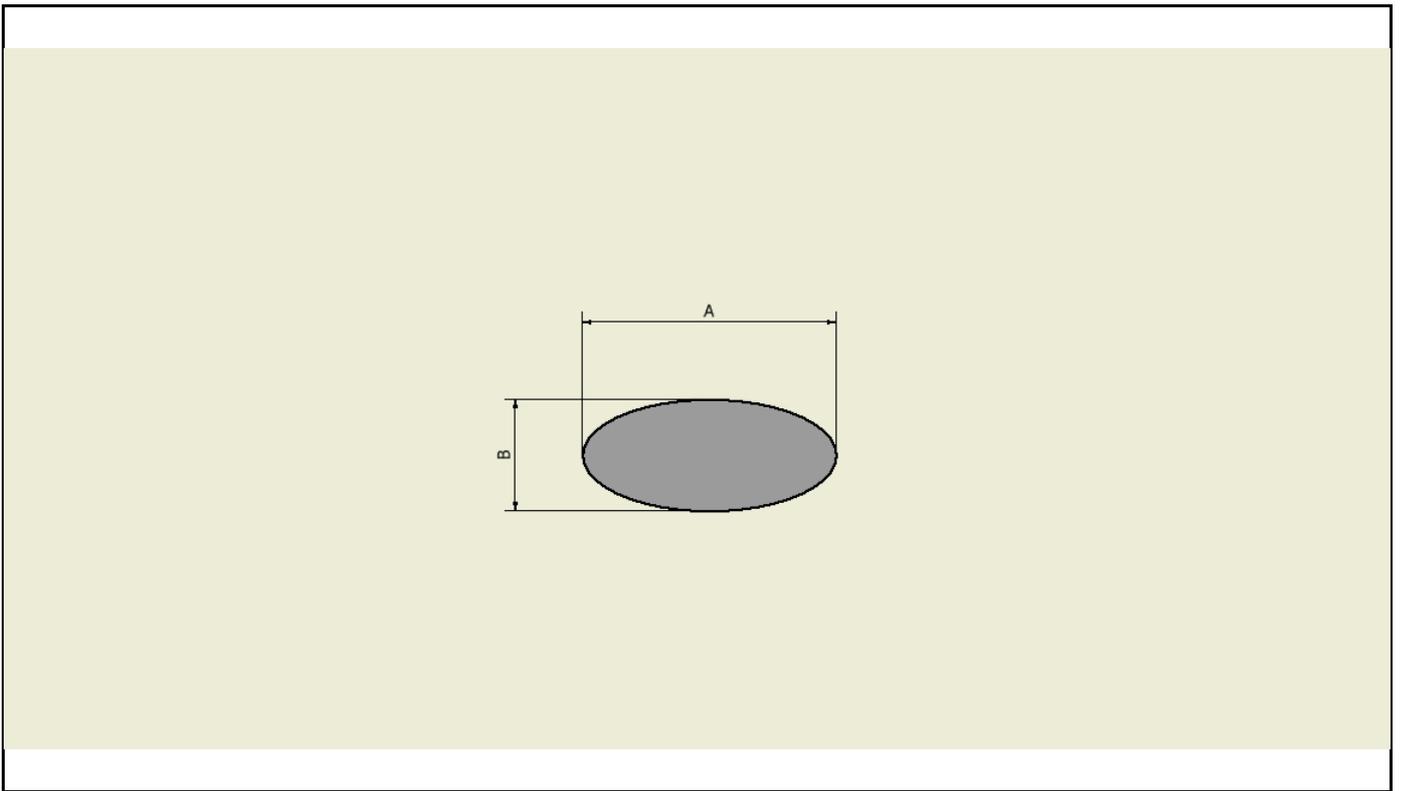
ID Nummer: 109021210



Zeskant 7.1

Gereedschaptype 9

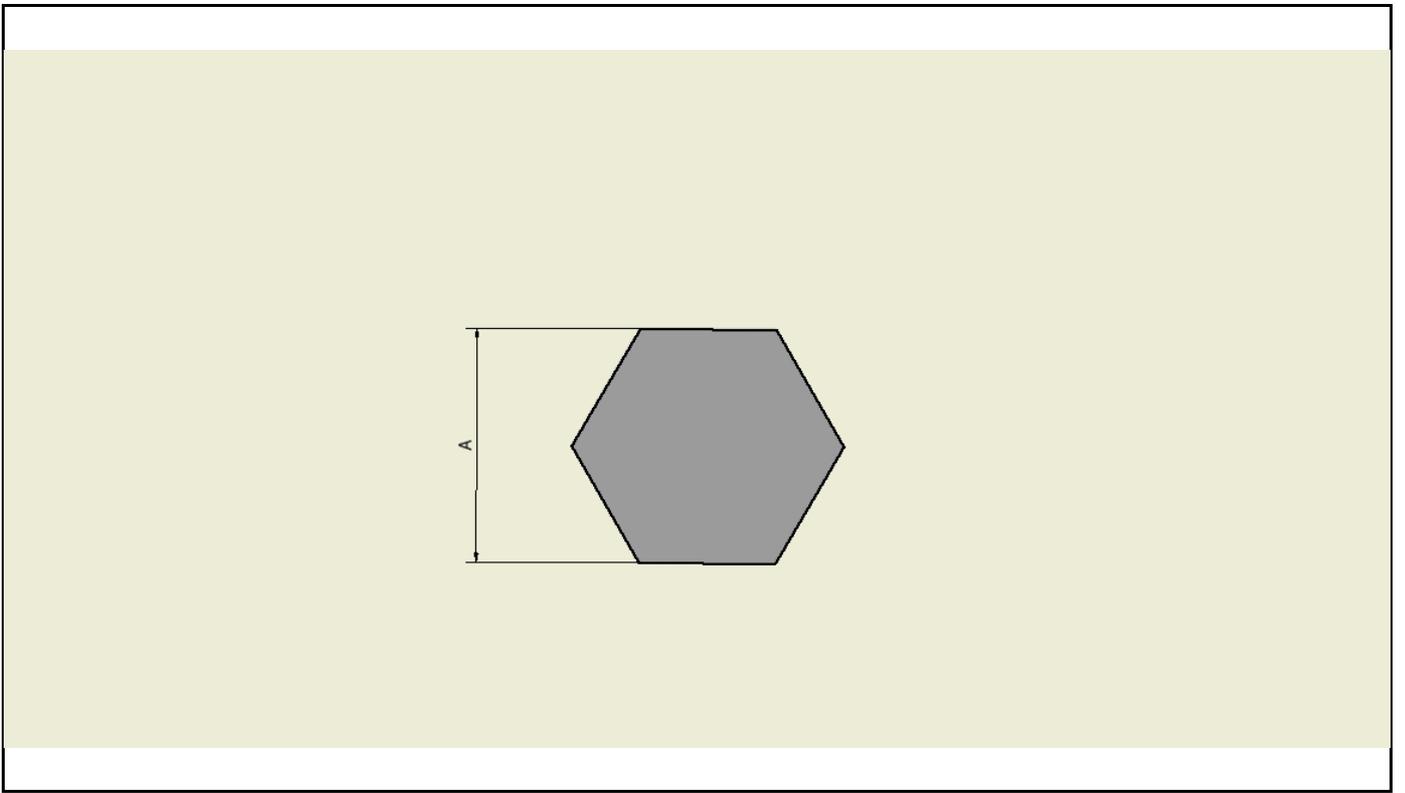
ID Nummer: 09081071



Ellips 8.0 x 4.0

Gereedschaptype 9

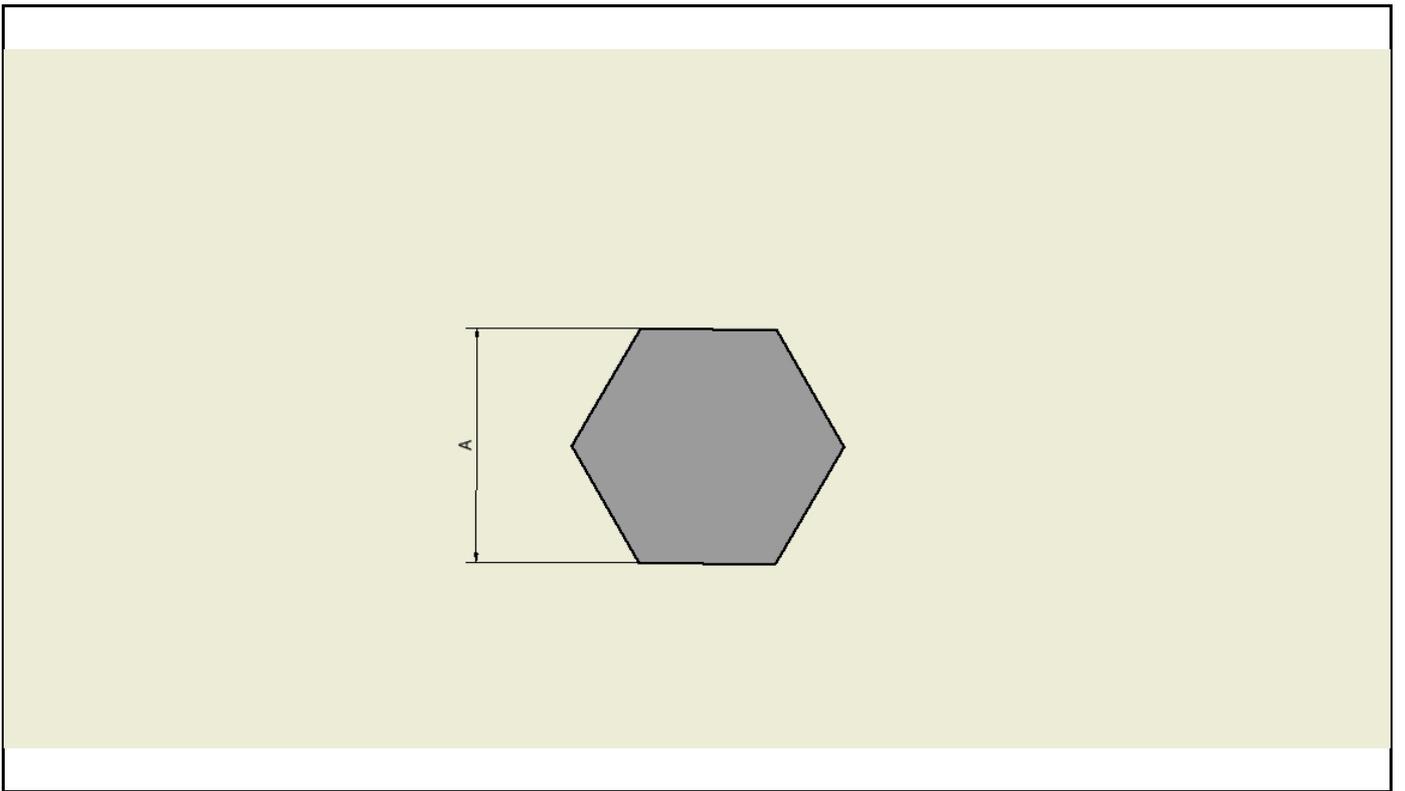
ID Nummer: 09080040



Zeskant 6.0

Gereedschaptype 9

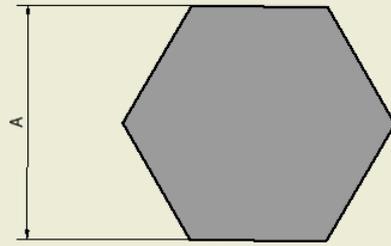
ID Nummer: 09069060



Zeskant 5.0

Gereedschaptype 9

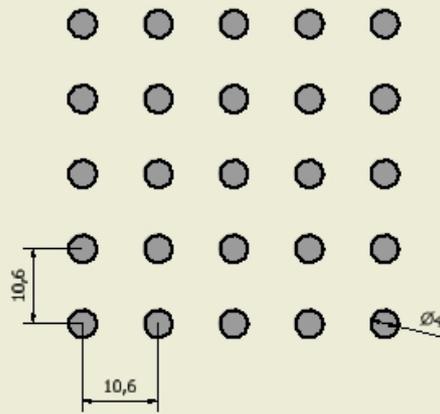
ID Nummer: 09057049



Zeskant 3.5

Gereedschaptype 9

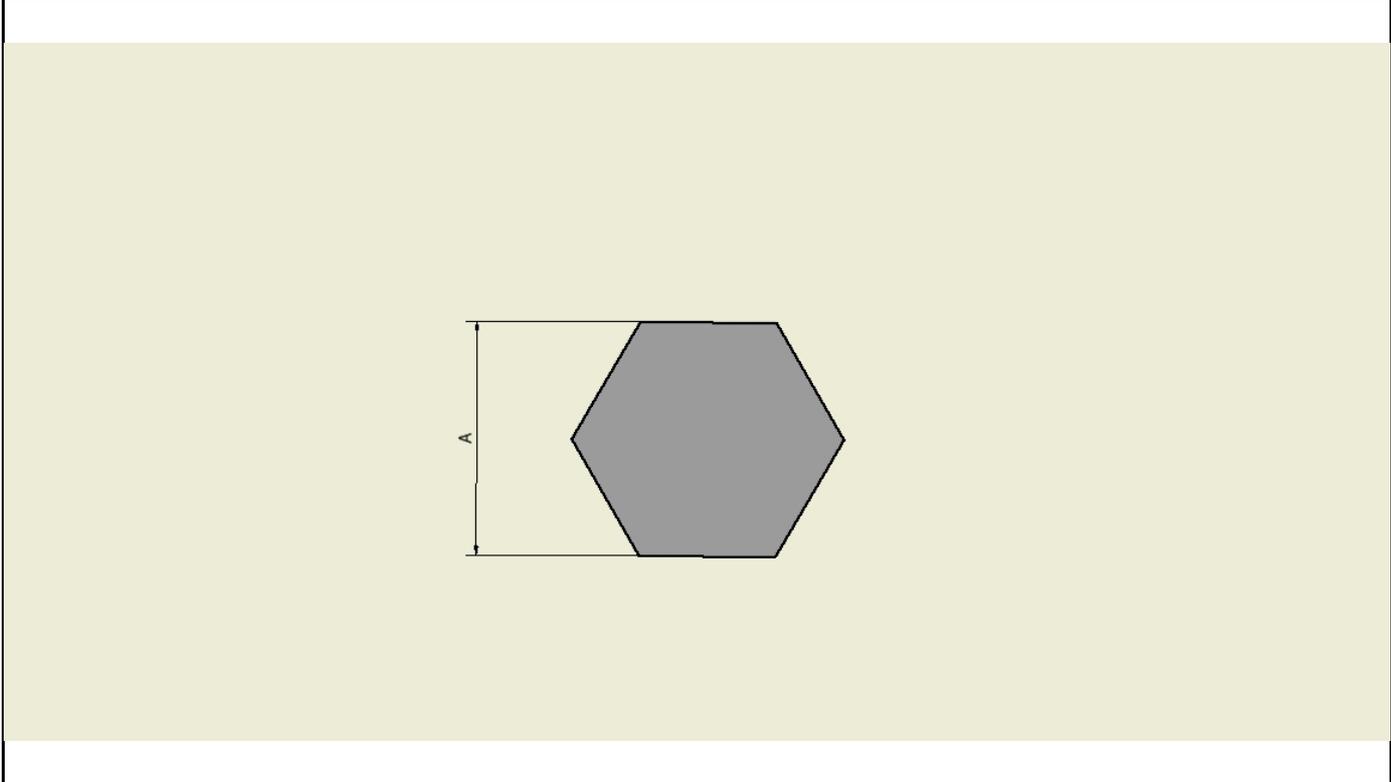
ID Nummer: 09040035



Cluster Ø4.0

Gereedschaptype 9

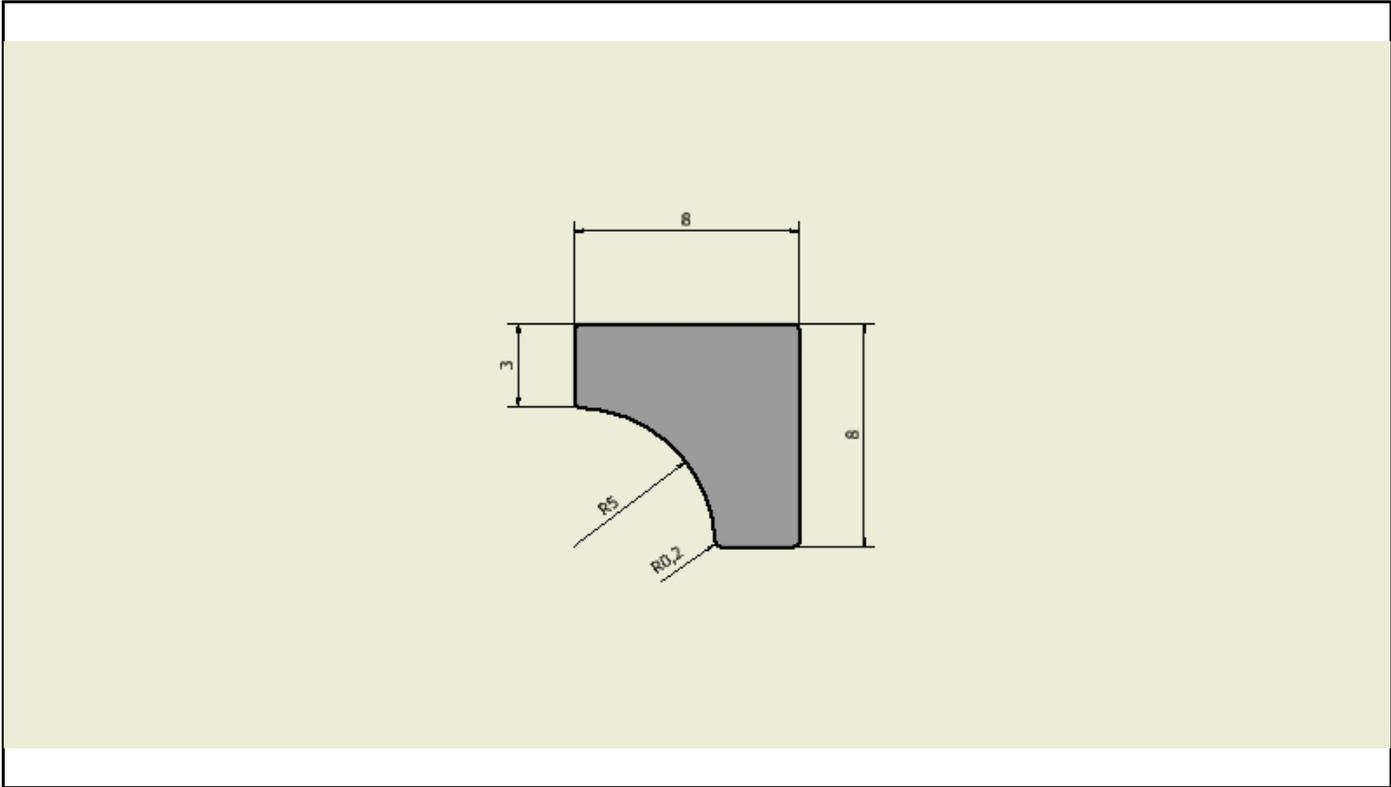
ID Nummer: 09000001



Zeskant 6.1

Gereedschaptype 9

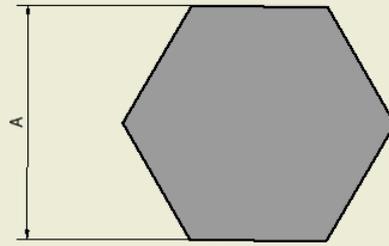
ID Nummer: 09070061



Speciaal radius 5.0

Gereedschaptype 9

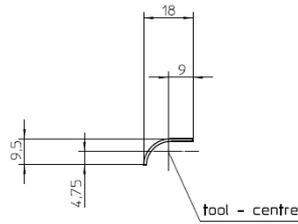
ID Nummer: 176582410



Zeskant 9.4

Gereedschaptyp 9

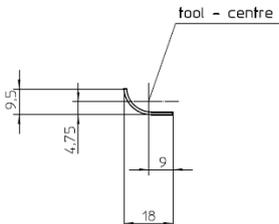
ID Nummer: 09550551

	Technical Information	<small>TRUMPF Werkzeugmaschinen Sahl + Co. KG - Werk Geringen D 70839 Geringen Telefax 07156/303-3160 Telefon 07156/303-30770</small>	<small>Page 1 v. 1 Pages Competent: lw325sc Date: 29.07.2021</small>
		<p>tool - centre</p> <p>customer: <u>Koridon Plaatbewerking B.V./C.S.</u></p> <p>machine: <u>TM 7000</u></p> <p>tool no: <u>73X145-156</u></p>	
		<p>contour according to dxf-file from customer</p> <p>73X145-156-1</p>	

Speciaal uitbreek 79097 rechts

Gereedschaptyp 9

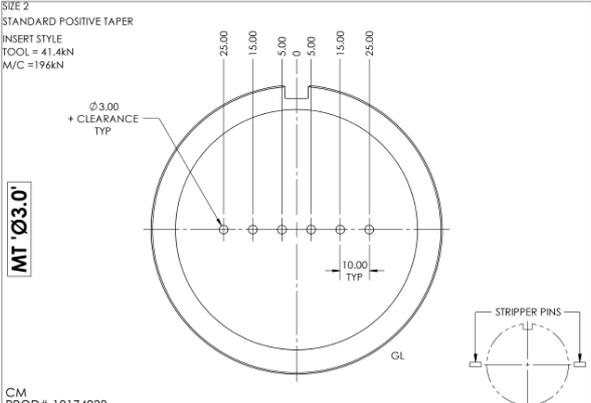
ID Nummer: 73145156

 Technical Information	TRUMPF Werkzeugmaschinen GmbH + Co. KG - Werk Gerlingen D 70839 Gerlingen Telefax 07156/303-3160 Telefon 07156/303-36770	Page 1 v. 1 Pages Competent: In325sc Date: 29.07.2021
	tool - centre	
customer: <u>Koridon Plaatbewerking B.V.C.S.</u>		
machine: <u>TM 7000</u>		
tool no: <u>73X145-155</u>		
		
contour according to det-file from customer		
73X145-155-4		

Speciaal uitbreek 79097 links

Gereedschaptyp 9

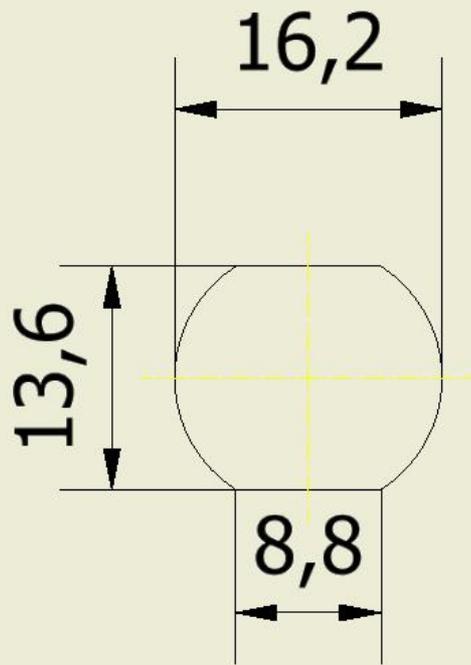
ID Nummer: 73145155

Acc# 4531 Sold To: Koridon Industriële Rijder 5 Zaandam 1507 DP NL Contact: Ton Koridon	 Wilson Tool International, Inc Sirling Road Swanton, NY 14150 USA Phone: 0031756703685	Ship Via: DHL Breakbulk Express SO: 1899942-10 Prod Ord: 12174039 P.O. Number: P0316732 Ship To: Koridon Industriële Rijder 5 Zaandam 1507 DP NL Email: ton.koridon@koridon.nl
Order Date: 09.11.2021 Target Ship Date: 16.11.2021 Question Contact: Geert Verschu Instructions: DWG ATTACHED	QTY: 1 26084 TRUMPF CLUSTER	
MACHINE: TO 7000L RELIEF: NO RELIEF DIE SIZE: SIZE 2 MATL: STAINLESS STEEL	ROTATION: YES PUN SIZE: SIZE 2 RADIUS: RADIUS OK ISRT MAT: WILSON STD MATERIAL	STRIPPER: GROUP H STYLE: INSERT STYLE STRIPPING: STANDARD STRIPPING SHEAR: FLAT
COATING: OPTIMA HOLE QTY: 6 EA GL DIE: WILSON GL DIE	Item 1 - PUNCH WINSERTS STRP & DIE. POSITIVE. CLR: 0.250 mm. (0.0098 in)	
<div style="border: 1px solid black; padding: 5px;"> <p>SIZE 2 STANDARD POSITIVE TAPER INSERT STYLE TOOL = 41.4kN M/C = 19.6kN</p>  <p>CM PROD# 12174039</p> </div>		

Cluster Ø3 (6x) voor 1.25mm

Gereedschaptyp 9

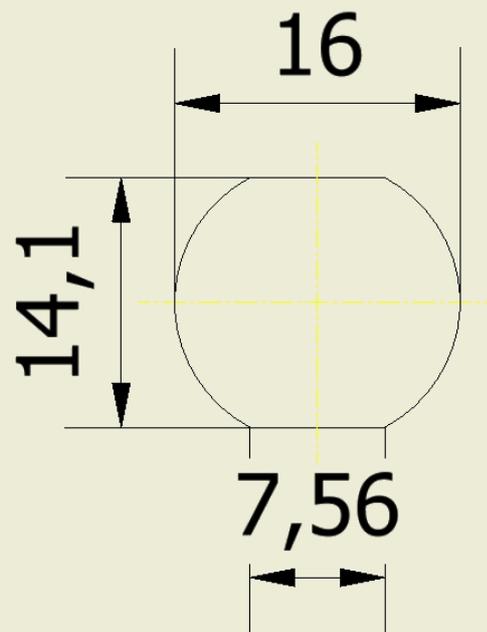
ID Nummer: 189994210



FO-A38236481-40 16,2x13,6

Gereedschaptype 9

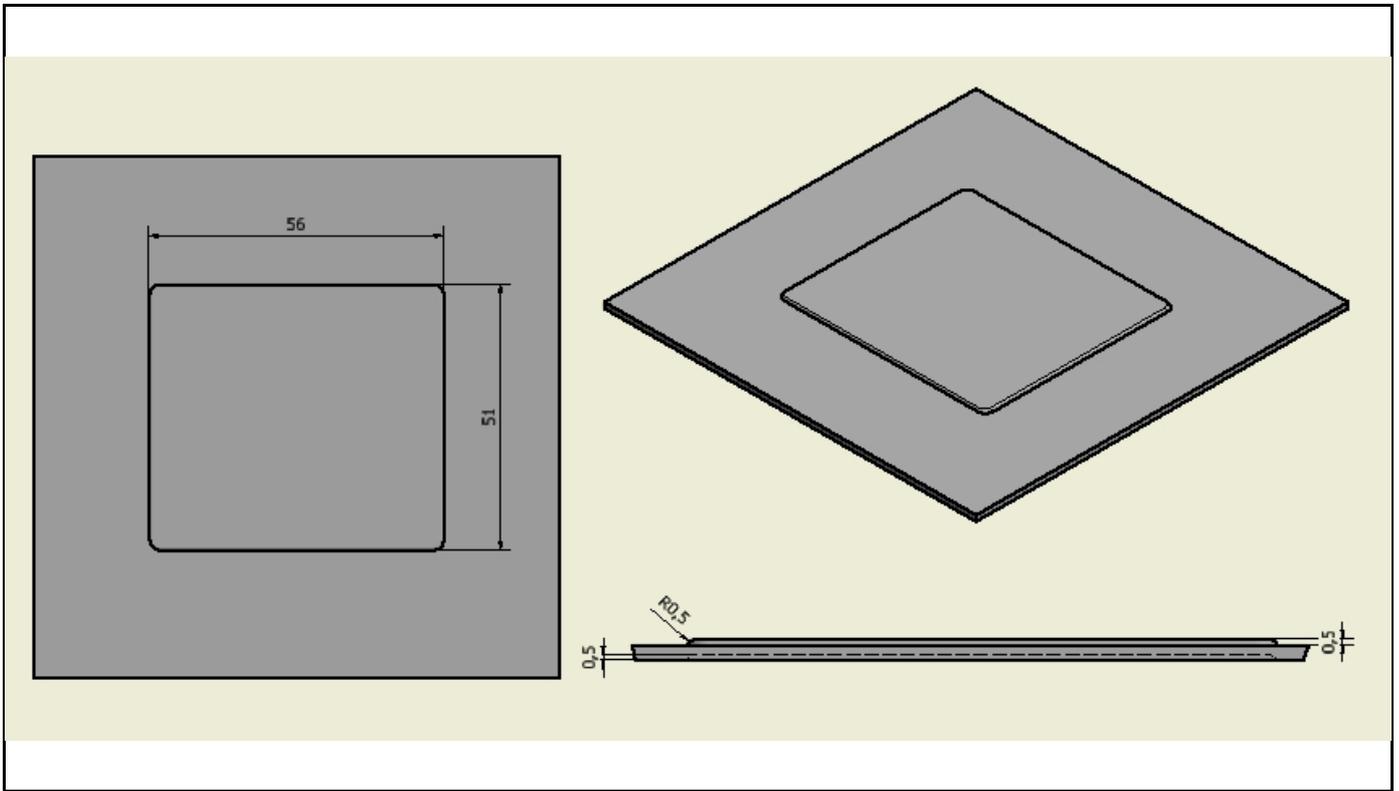
ID Nummer: 09162136



FO-A38236481-10 16x14.1

Gereedschaptype 9

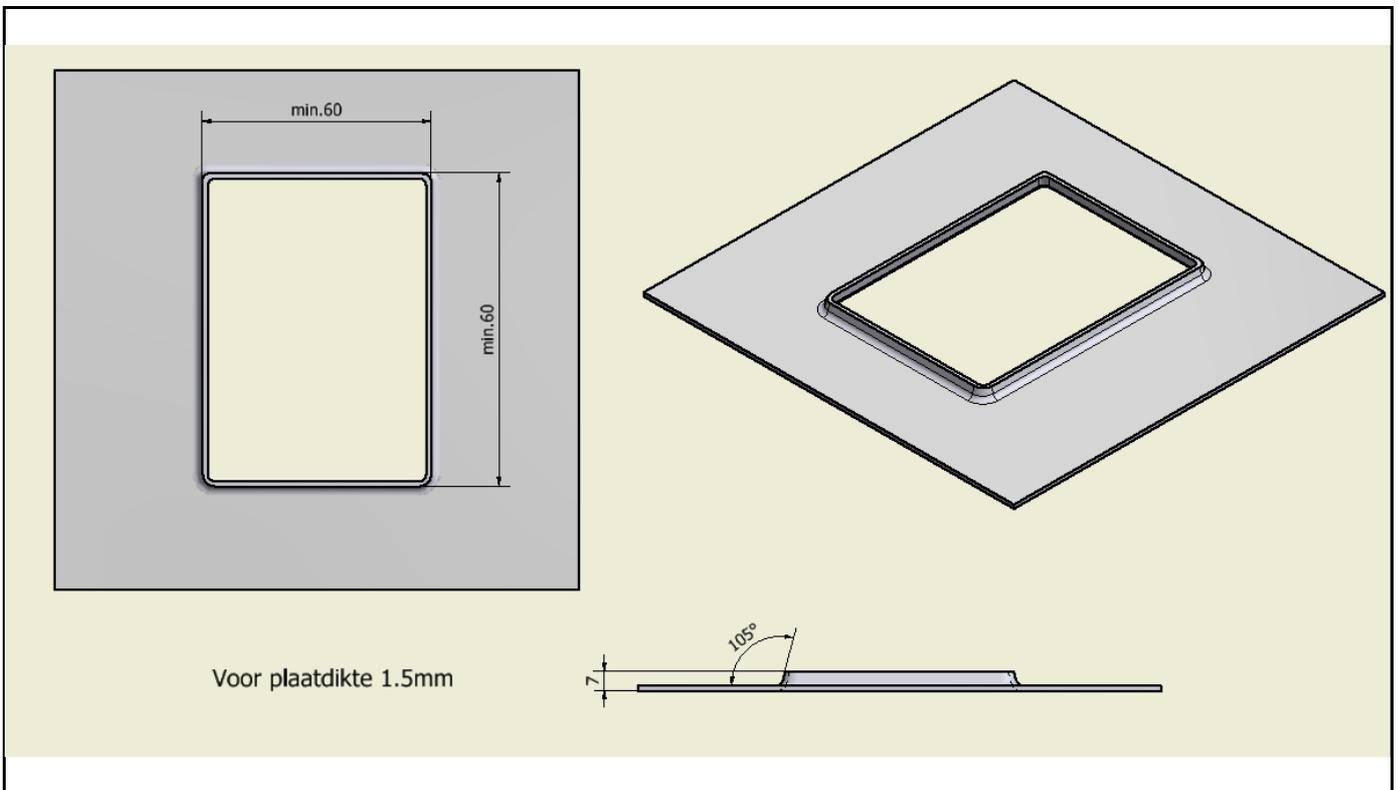
ID Nummer: 09160141



Cup forming upwards 56.0 x 51.0 x 0.5 voor 1.5mm

Gereedschaptyp 13

ID Nummer: 13853796

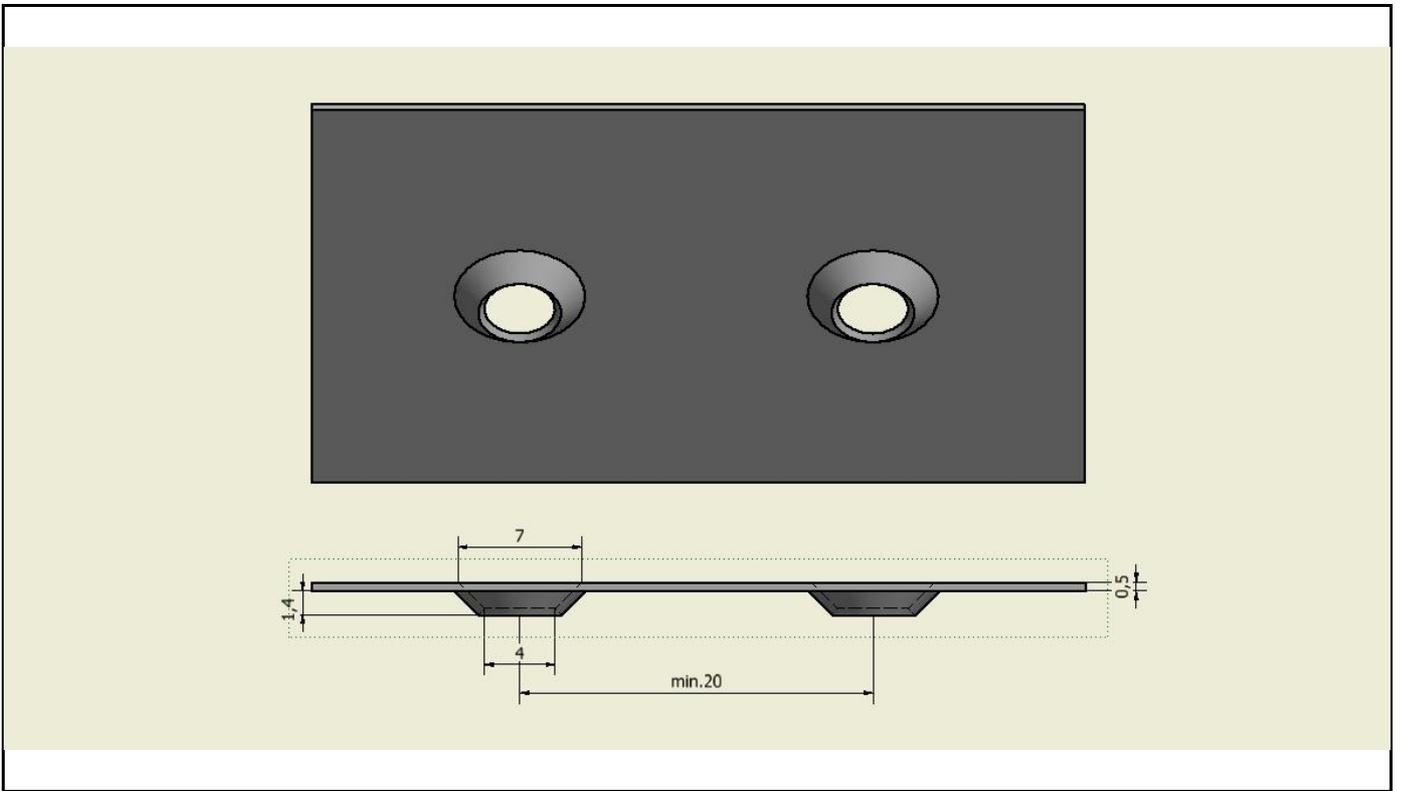


Voor plaatdikte 1.5mm

Flanging tool upwards hoeken

Gereedschaptyp 13

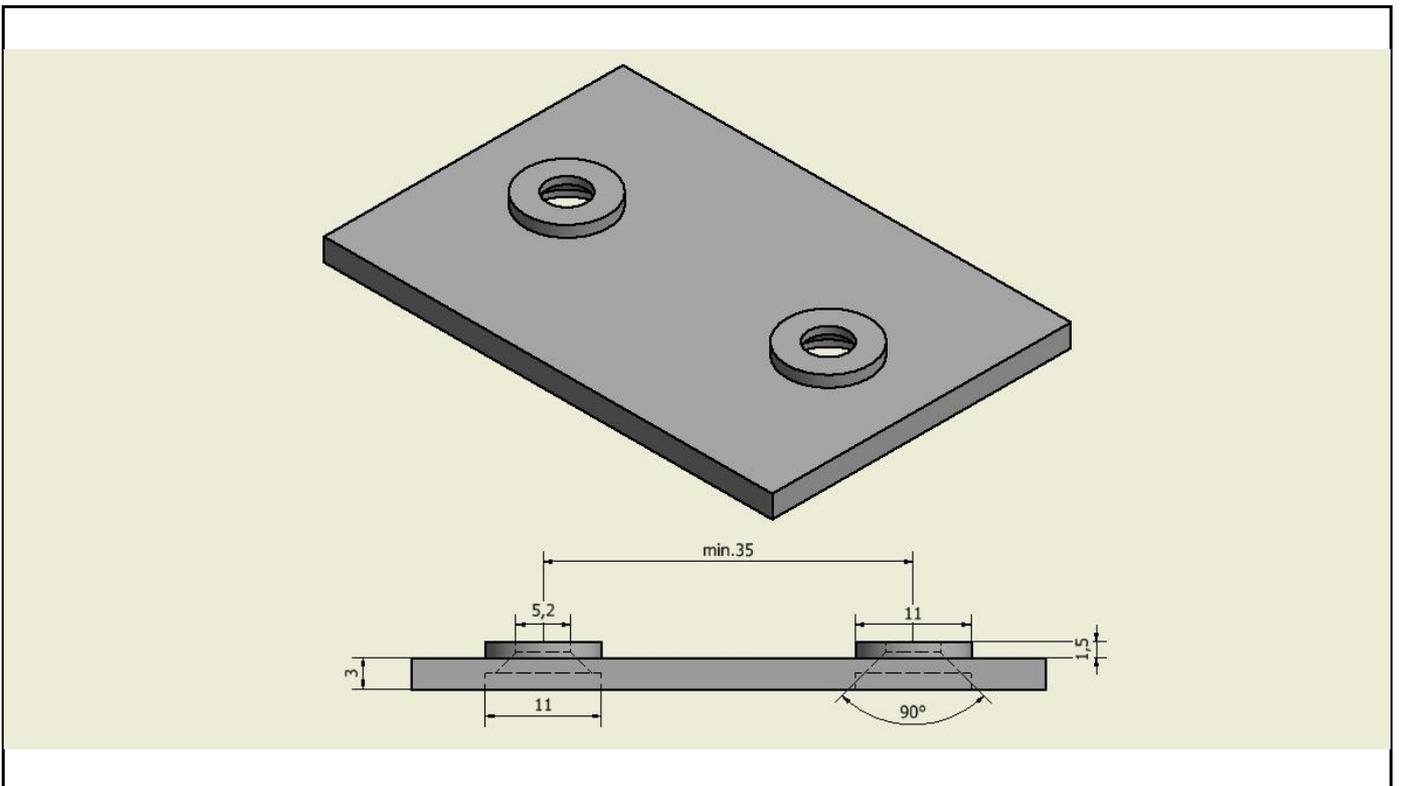
ID Nummer: 13773752



Round emboss downwards 7.0 x 4.0 voor
0.5mm

Gereedschaptyp 13

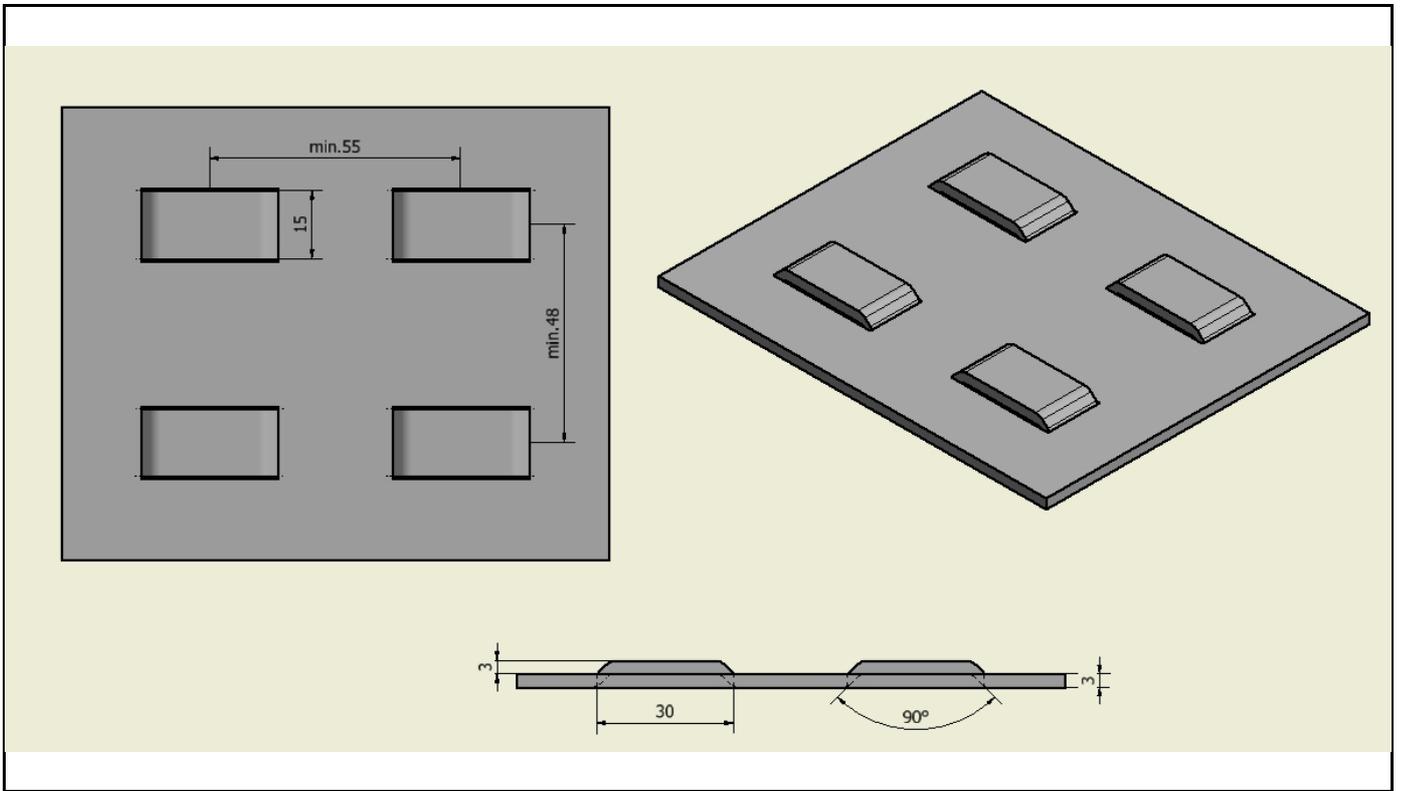
ID Nummer: 648439



Centre-boss tool upwards voor 3mm

Gereedschaptyp 13

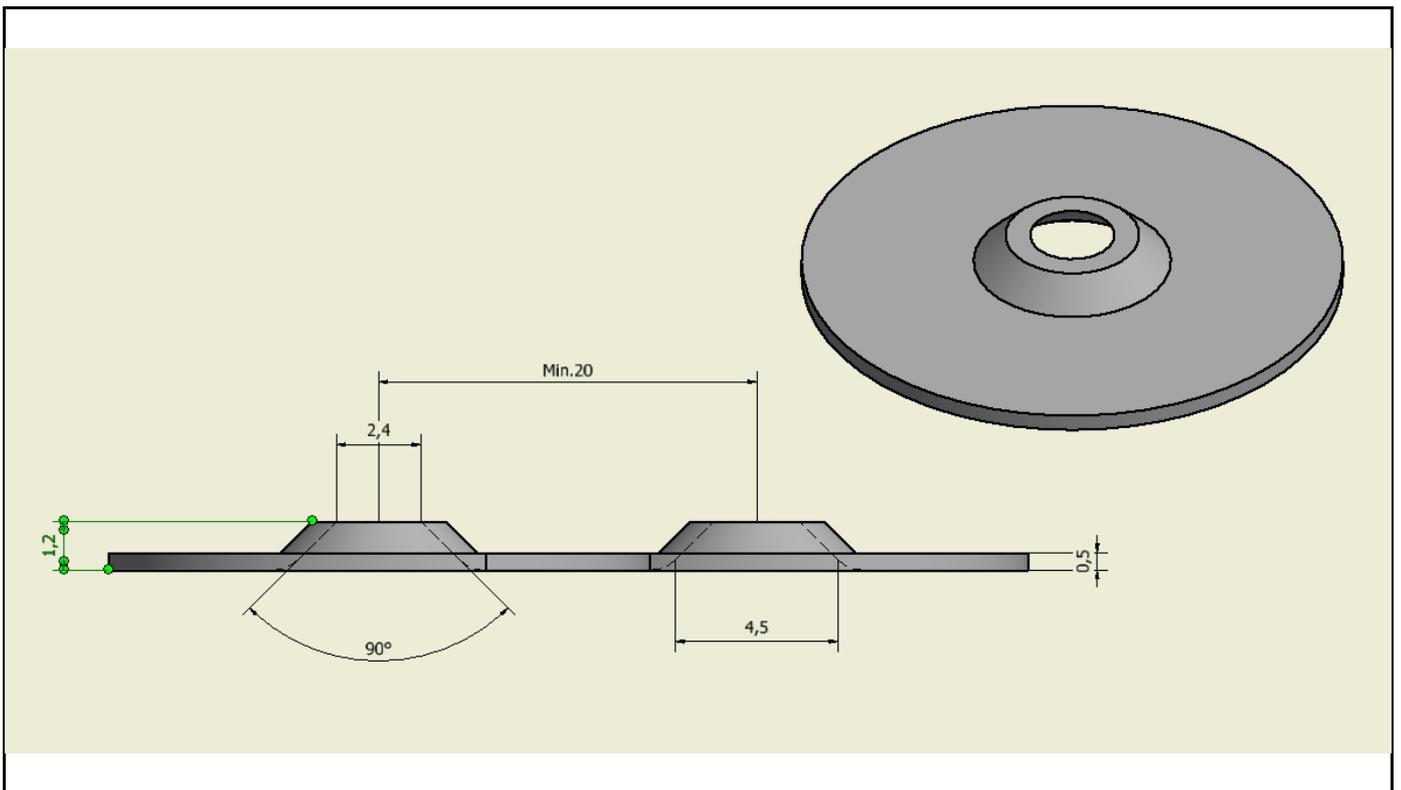
ID Nummer: 175110977



Bridge tool upwards voor 3mm

Gereedschaptype 13

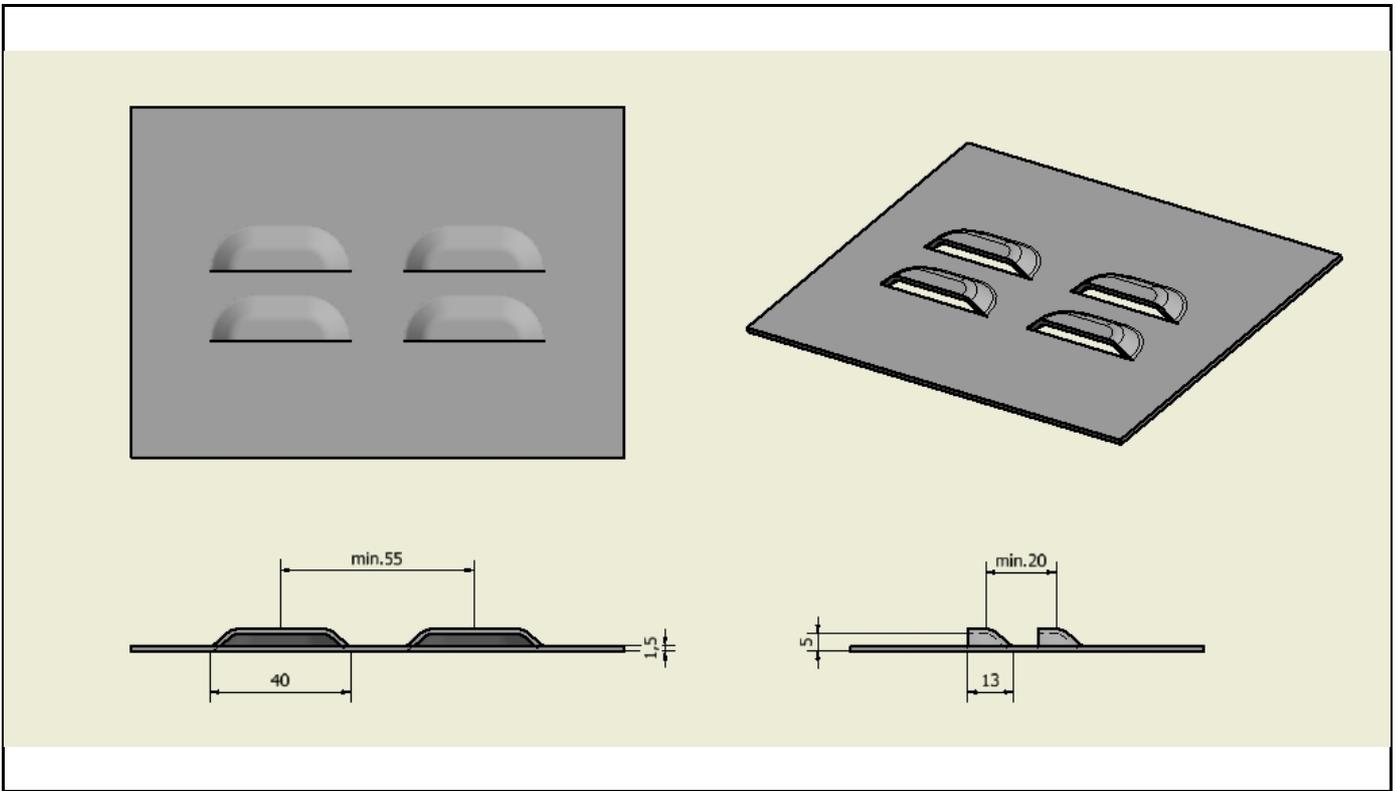
ID Nummer: 175110978



Form countersink tool upwards voor 0.5mm

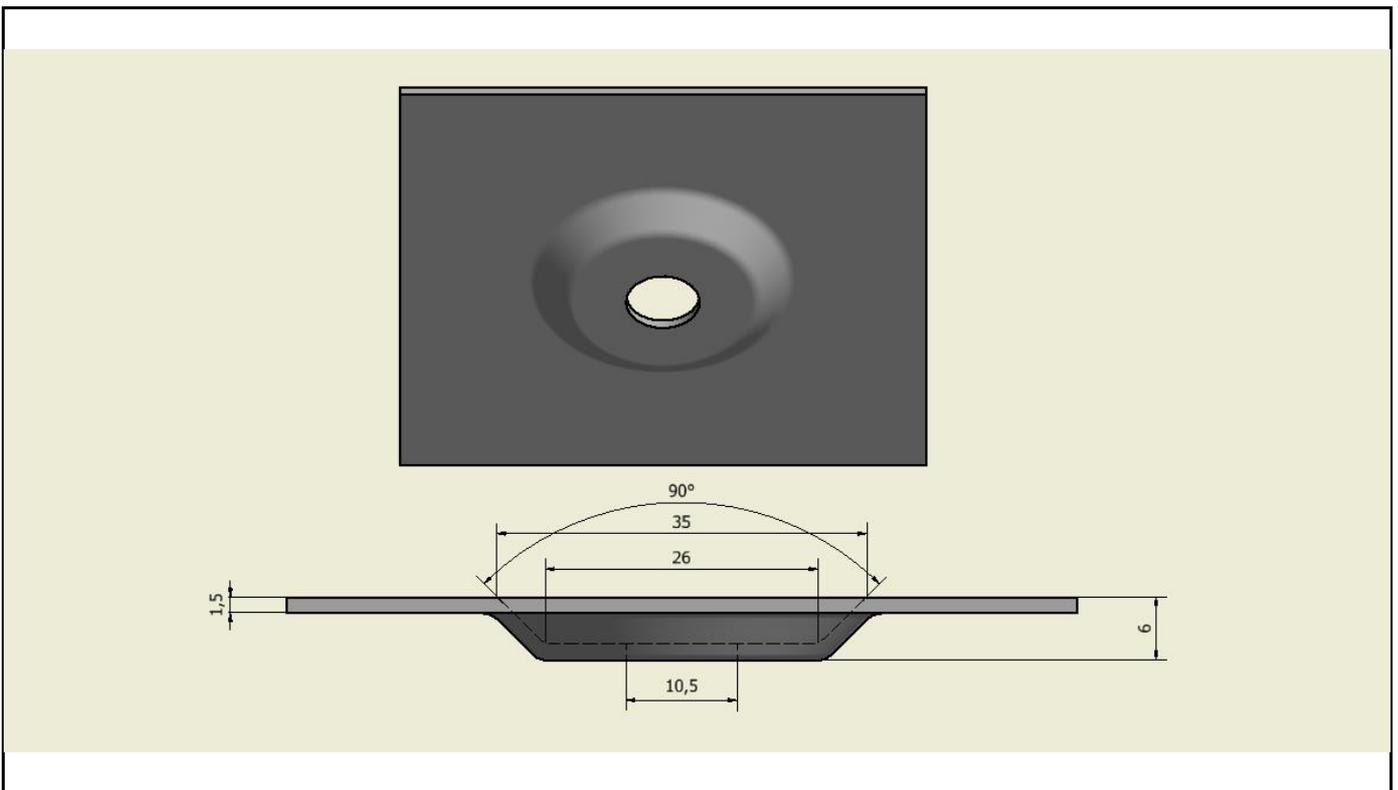
Gereedschaptype 13

ID Nummer: 155110670



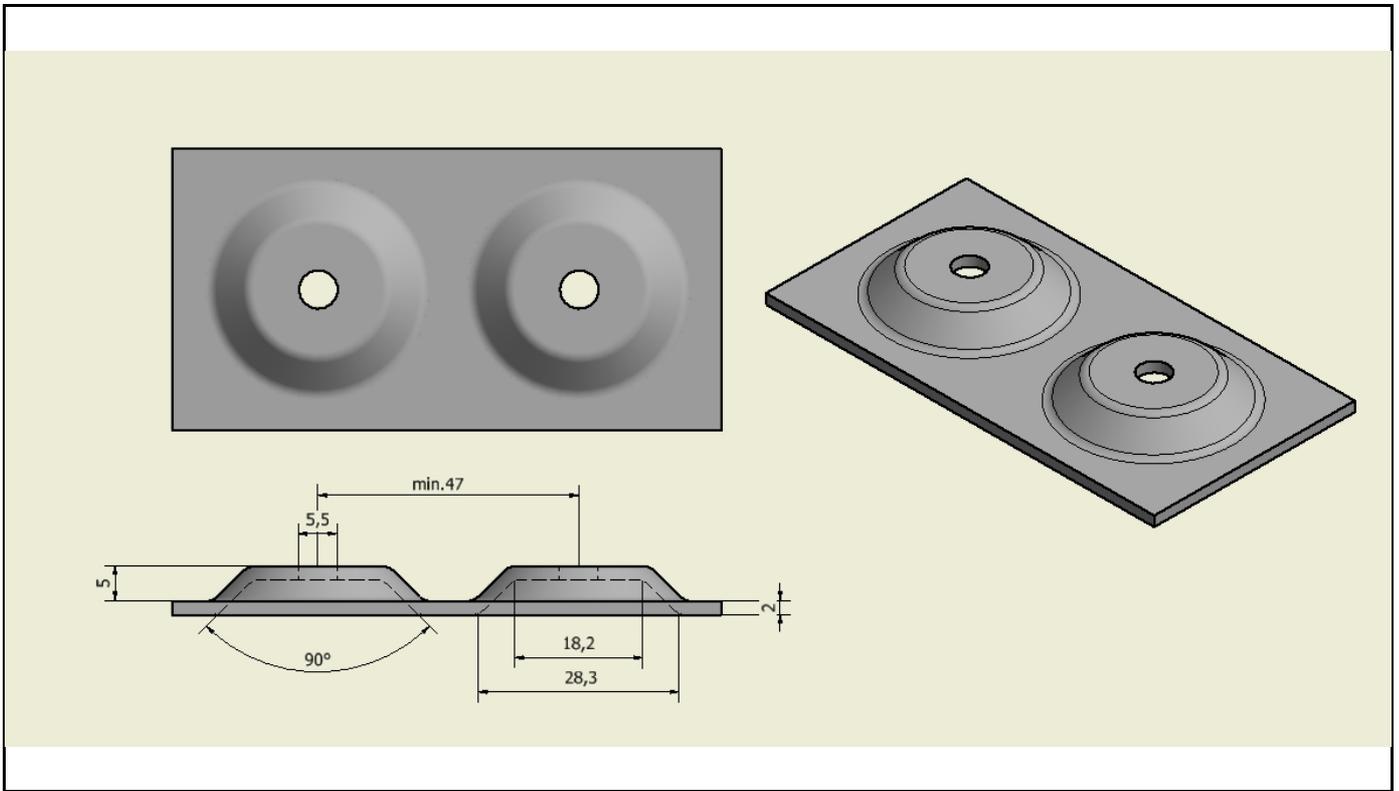
Louvre 40.0 x 13.0 x 5.0 voor plaatdikte 1.5mm Gereedschaptipe 13

ID Nummer: 13740750



Round emboss downwards 35.0 x 26.0 voor 1.5mm Gereedschaptipe 13

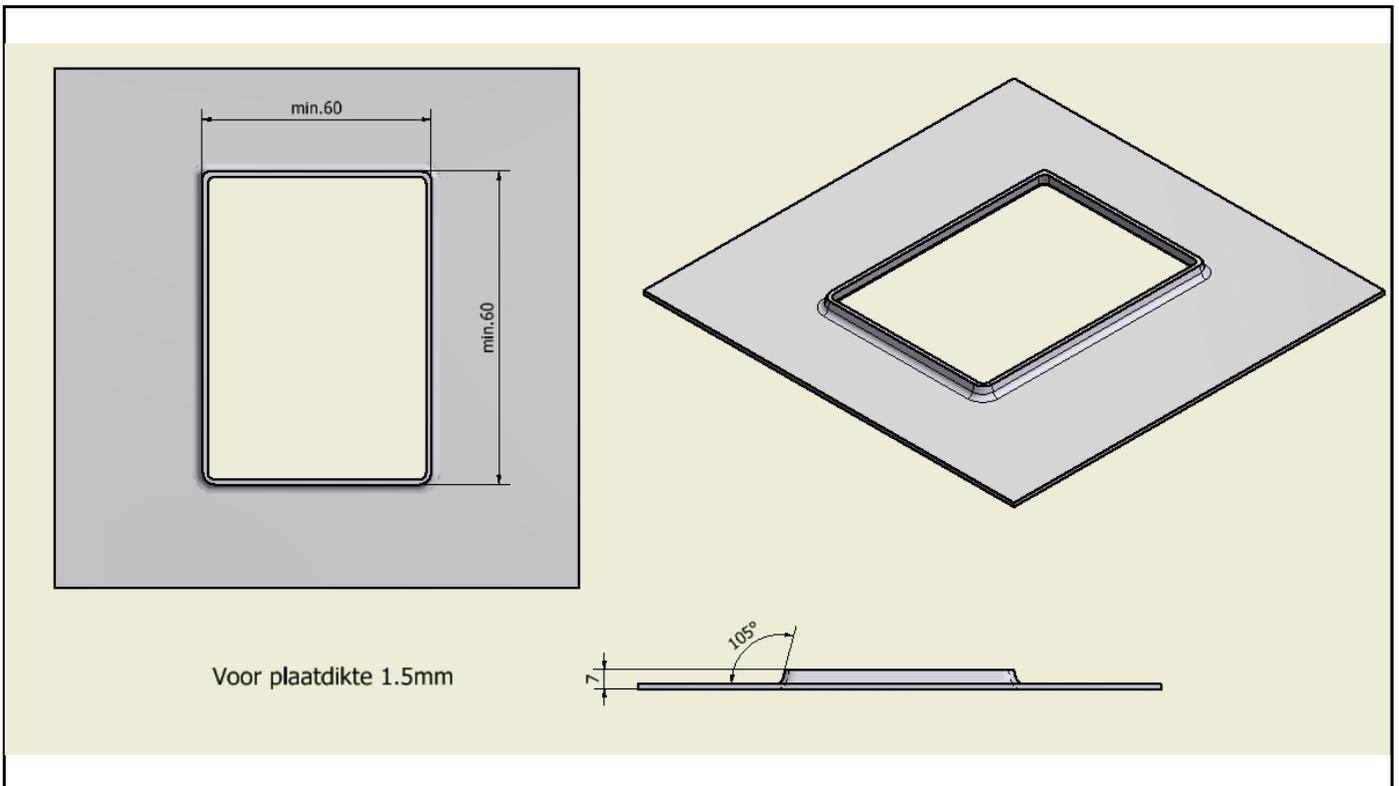
ID Nummer: 13750750



Round emboss upwards 28.3 x 18.2 voor 2mm

Gereedschaptyp 13

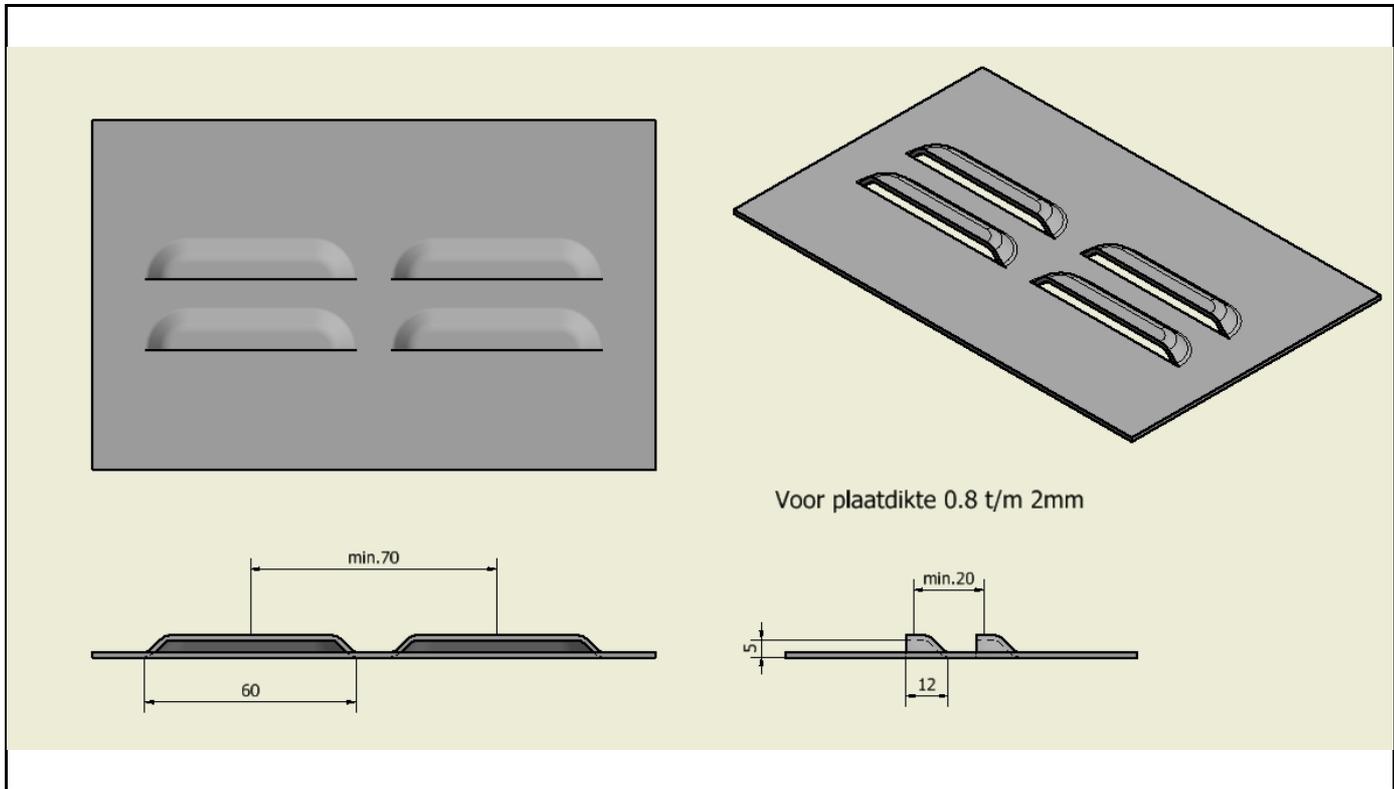
ID Nummer: 33444768



Flanging tool upwards rechte zijde

Gereedschaptyp 13

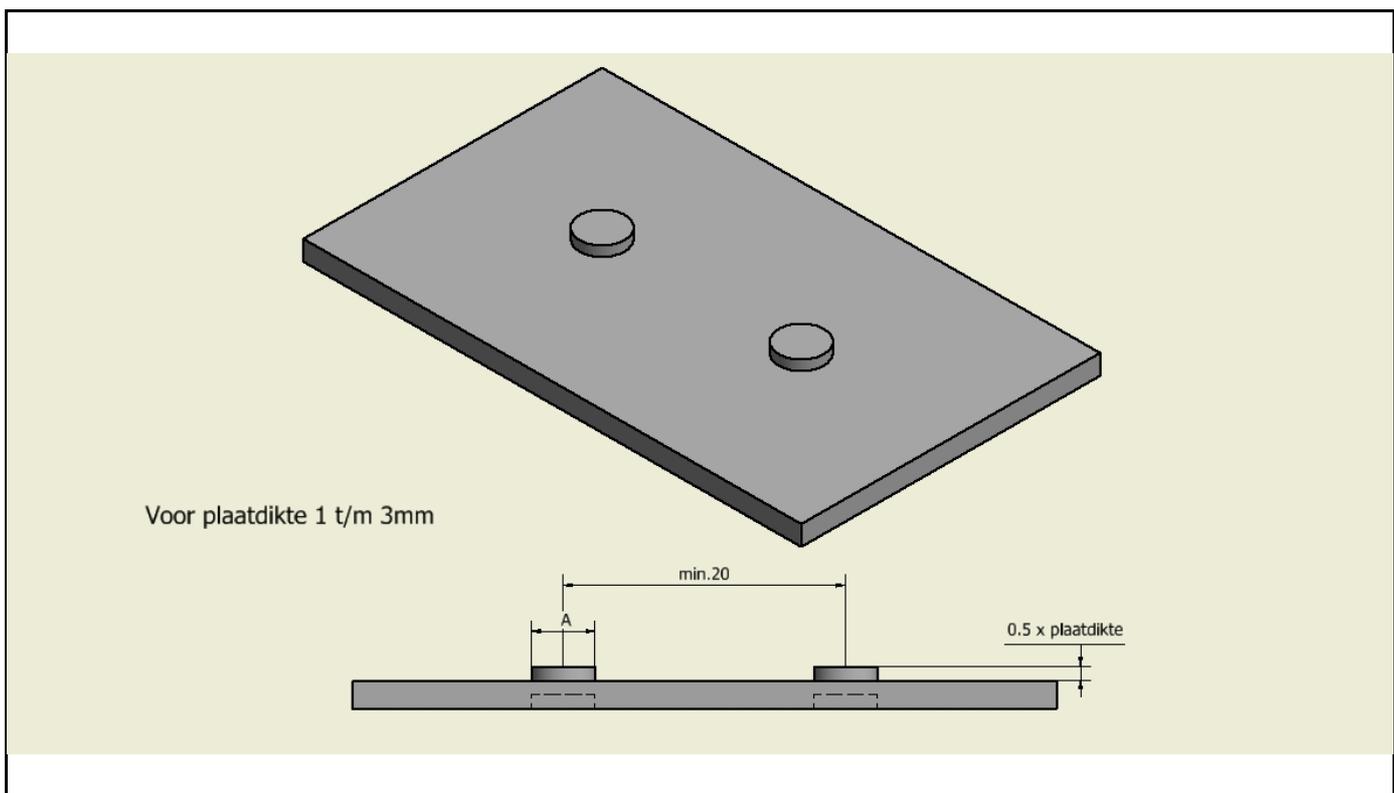
ID Nummer: 13600670



Louvre 60.0 x 12.0 x 5.0

Gereedschaptyp 13

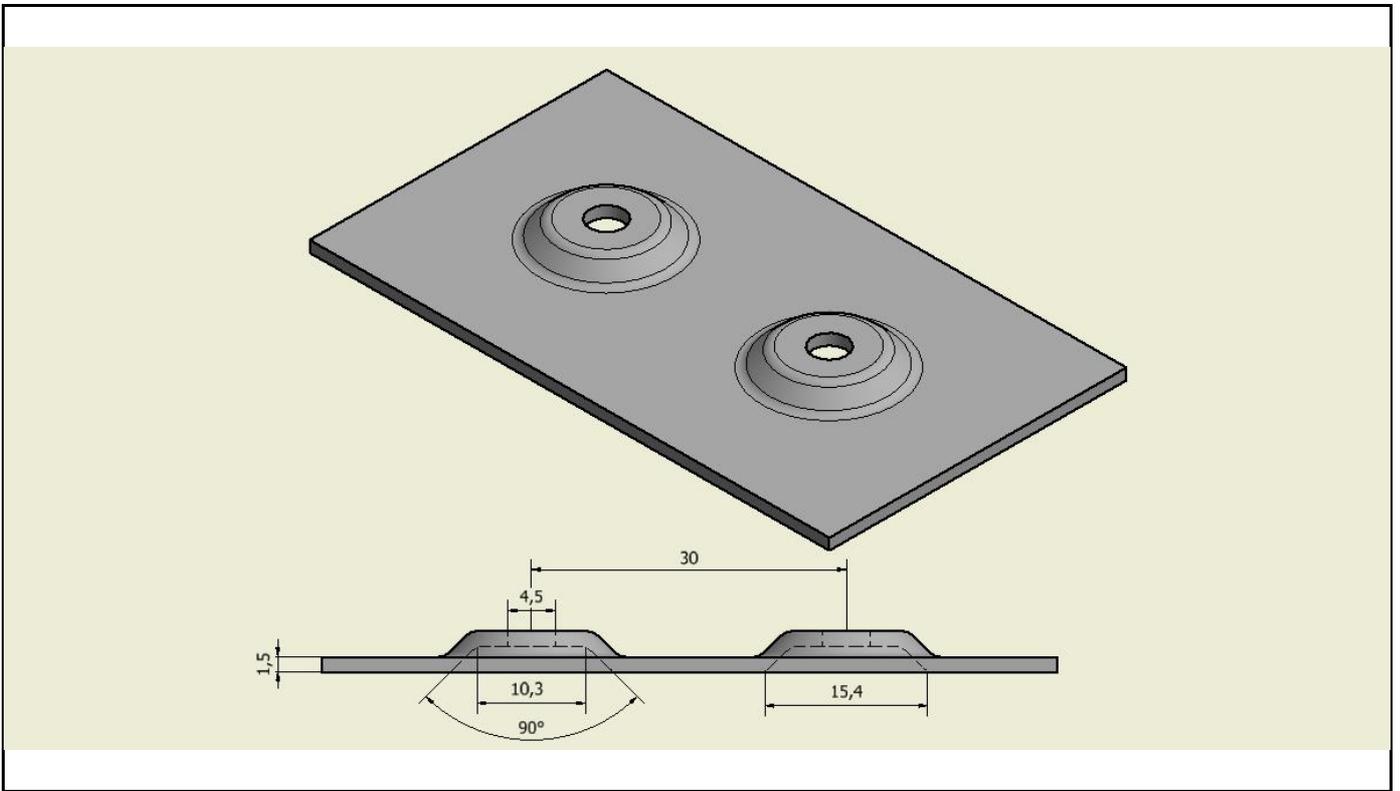
ID Nummer: 13600121



Centreerpunt 4.5mm

Gereedschaptyp 13

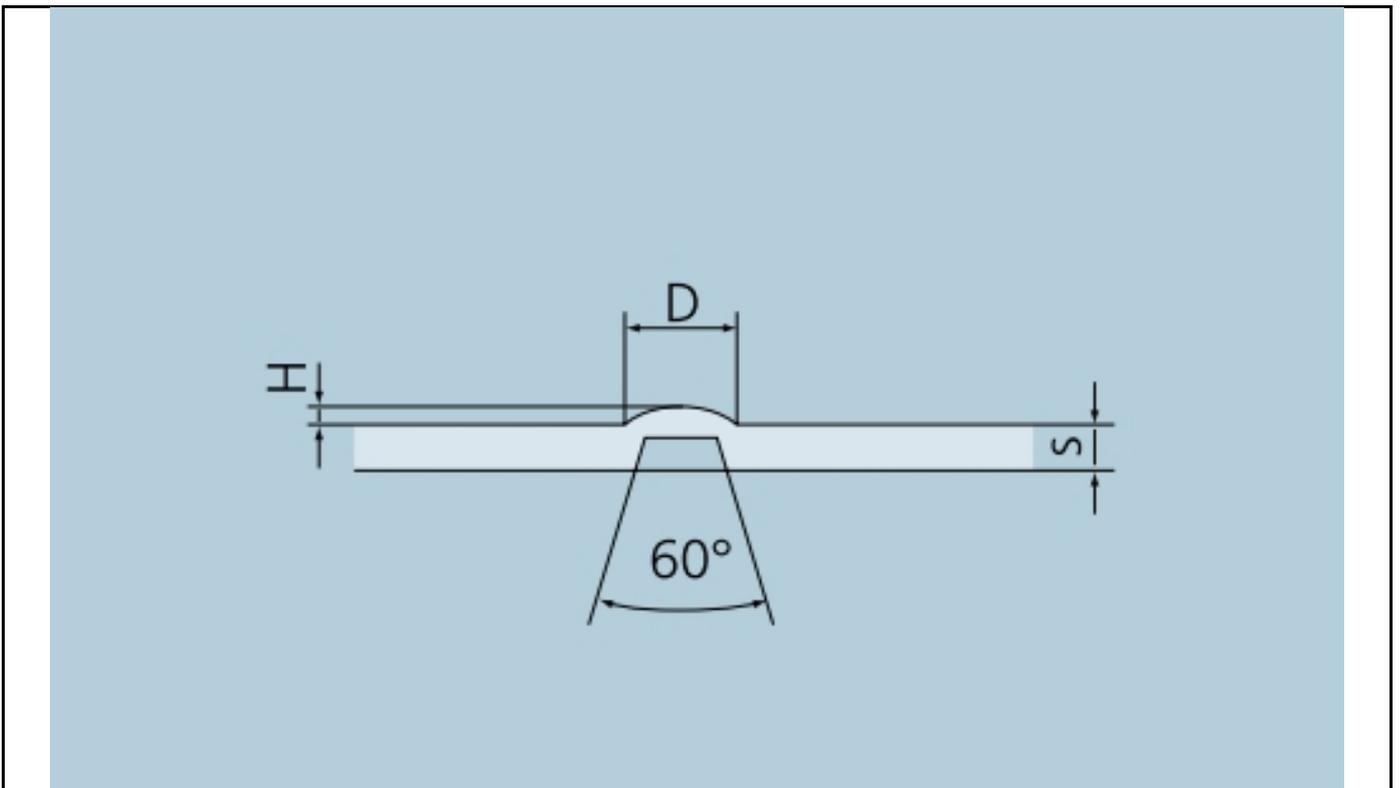
ID Nummer: 33588663



Round emboss upwards 15.4 x 10.3 voor
1.5mm

Gereedschaptyp 13

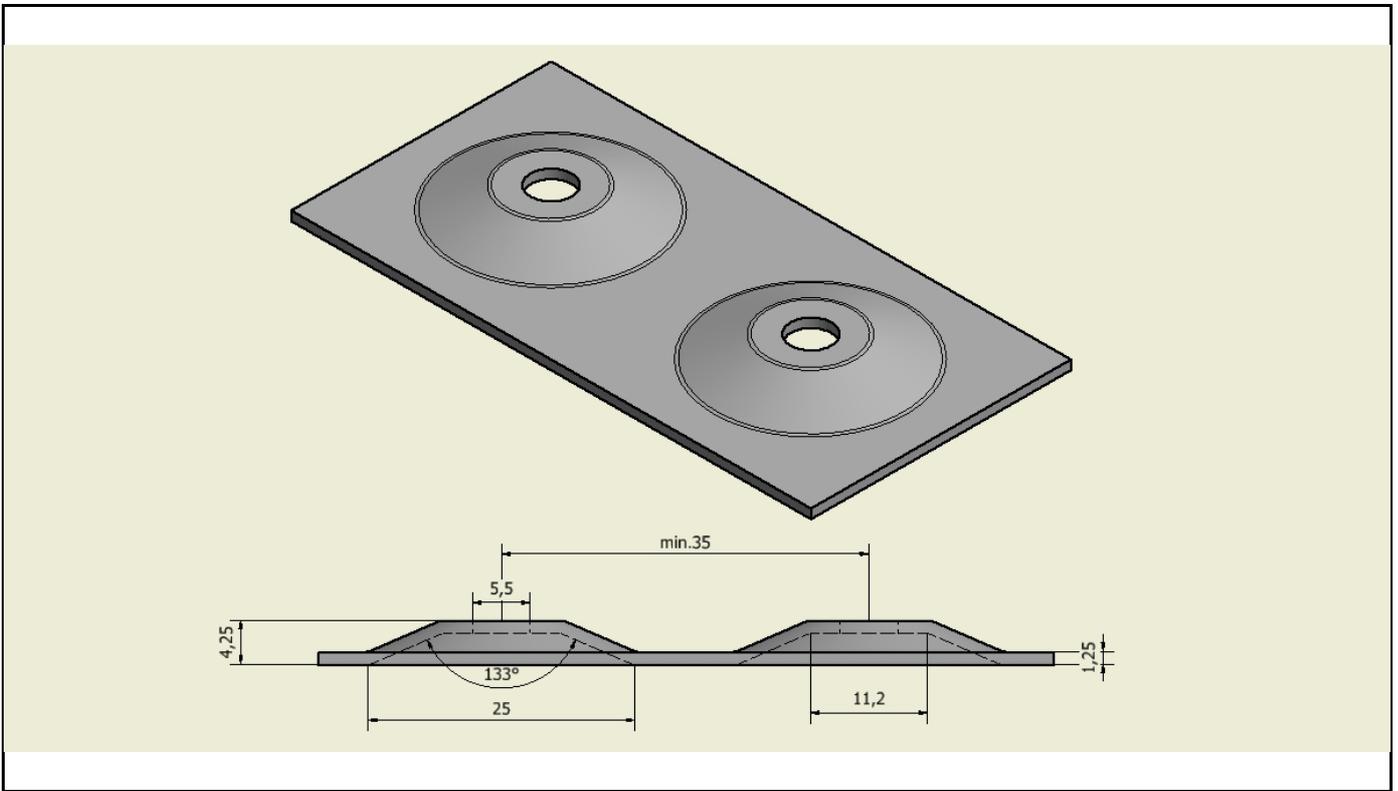
ID Nummer: 325847601



Puntlasgereedschap \varnothing 3.2

Gereedschaptyp 13

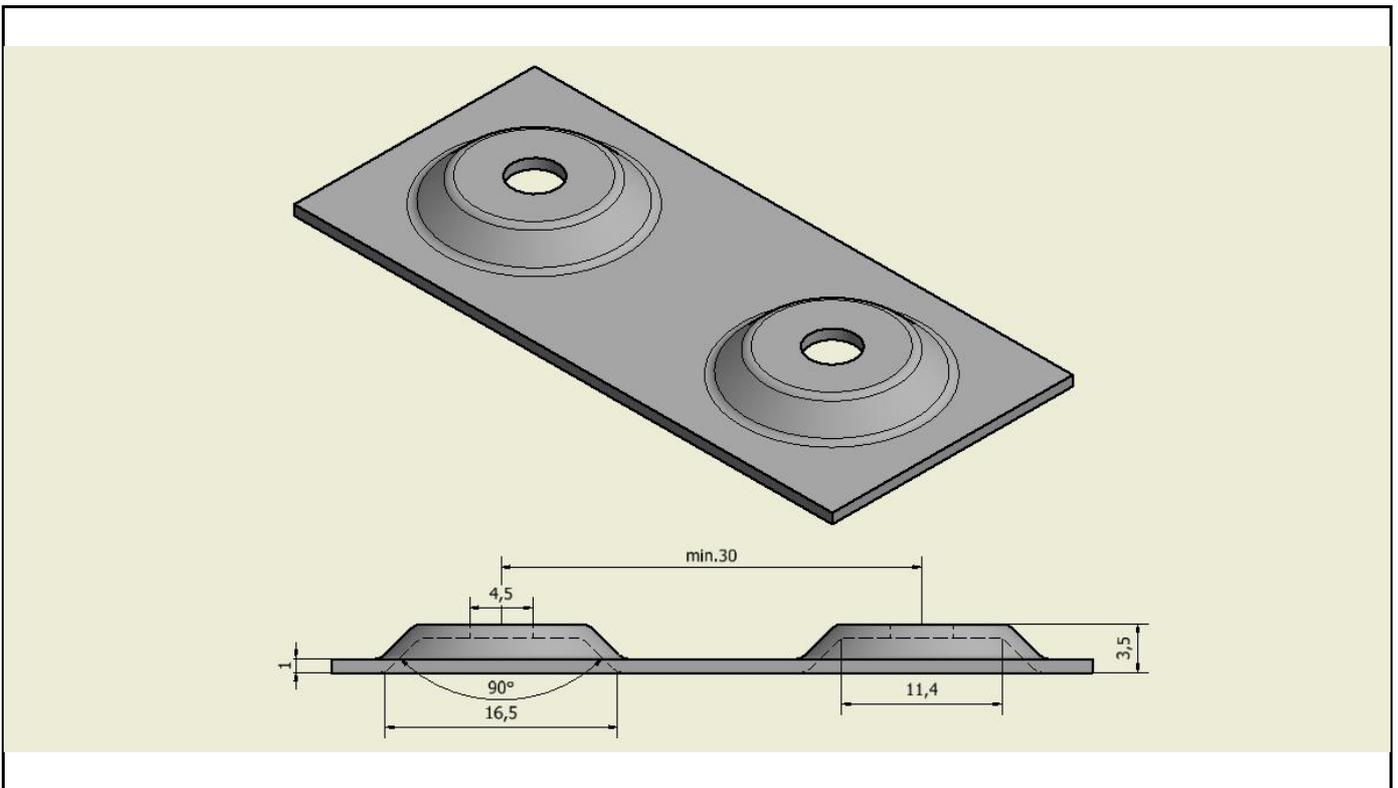
ID Nummer: 699914



Round emboss upwards 25.0 x 11.2 voor
1.25mm

Gereedschaptype 13

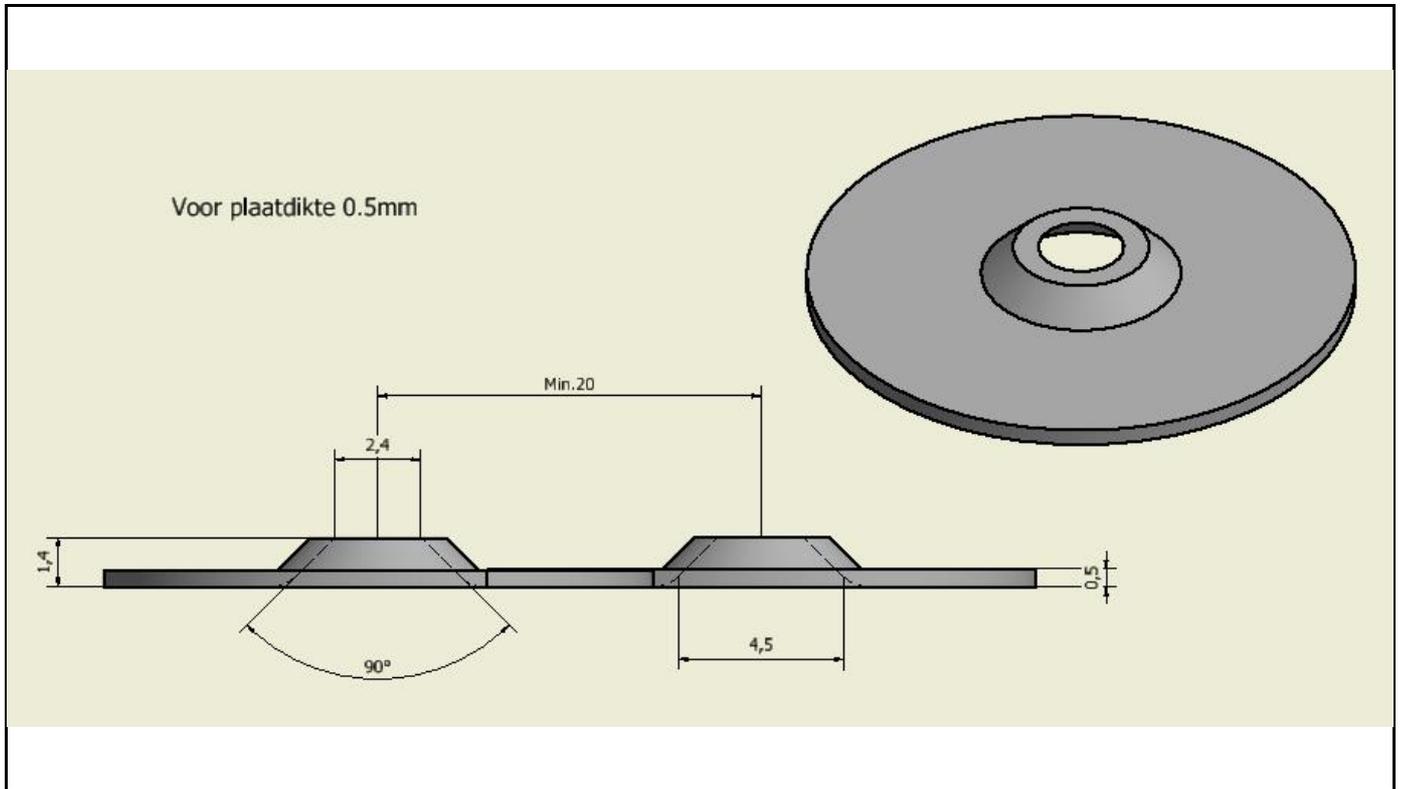
ID Nummer: 155111855



Round emboss upwards 16.5 x 11.4 voor
1mm

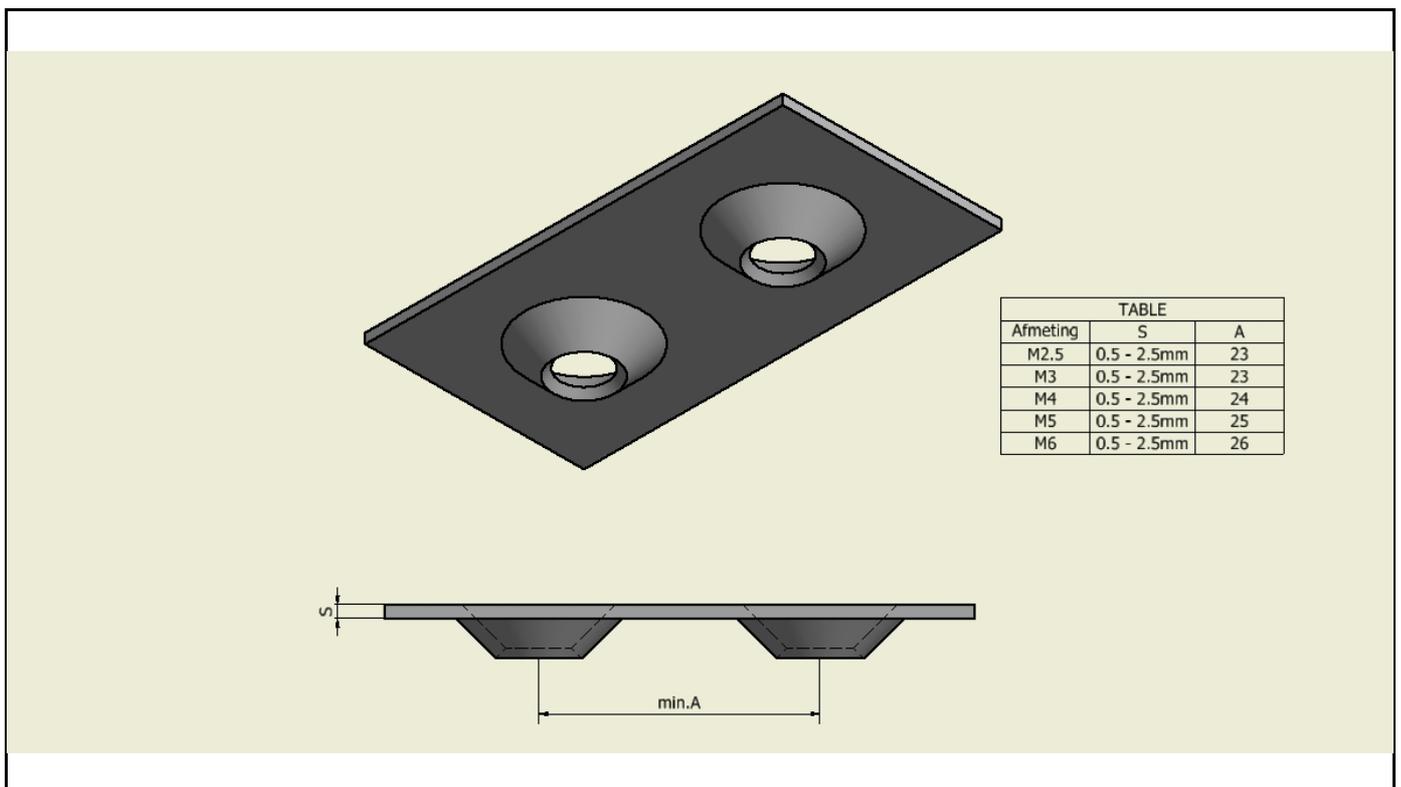
Gereedschaptype 13

ID Nummer: 175110311



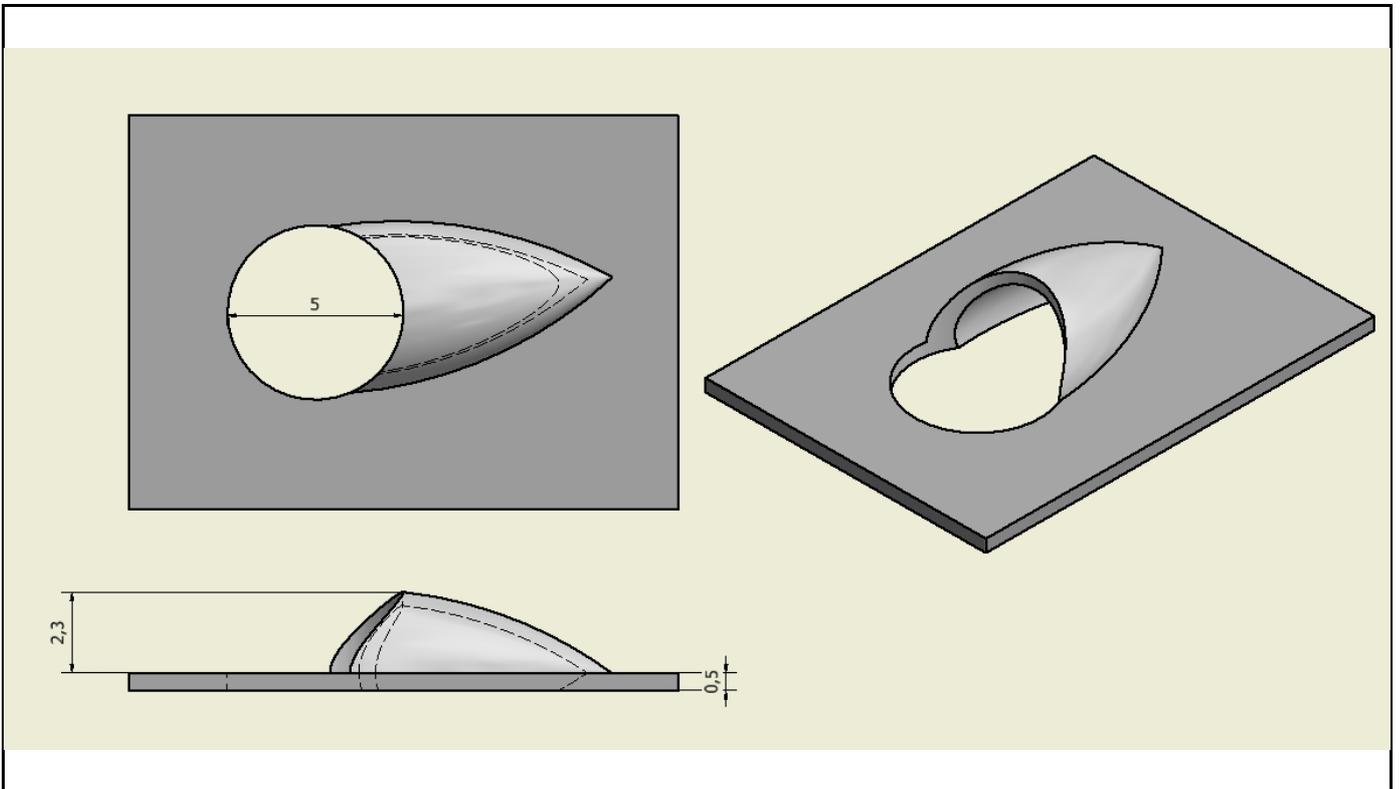
Form countersink tool upwards 4.5 x 2.4 voor Gereedschaptipe 13
0.5mm

ID Nummer: 165111438



Verzonken doordrukking M3 downwards voor Gereedschaptipe 13
1mm

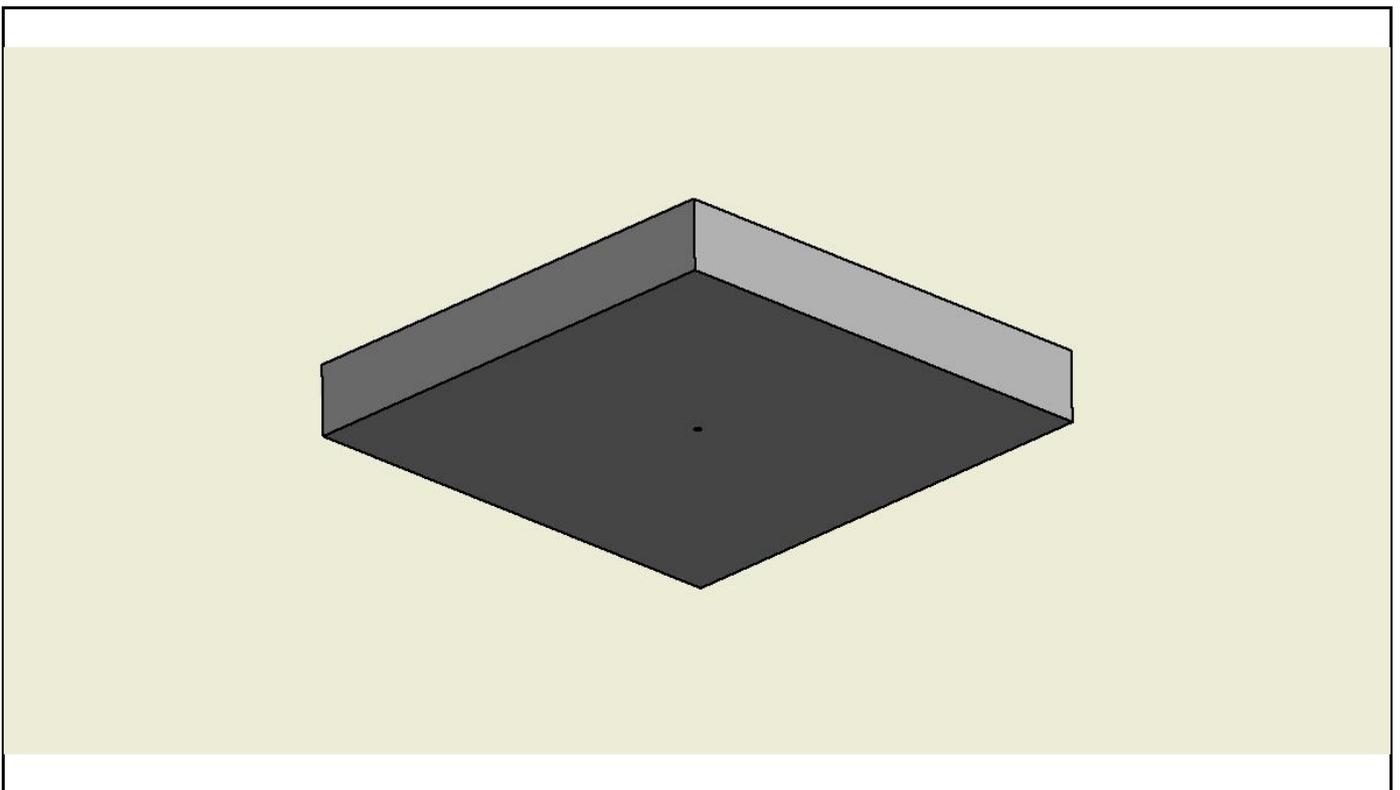
ID Nummer: 33756014



Embossing tool upwards voor 0.5mm

Gereedschaptype 13

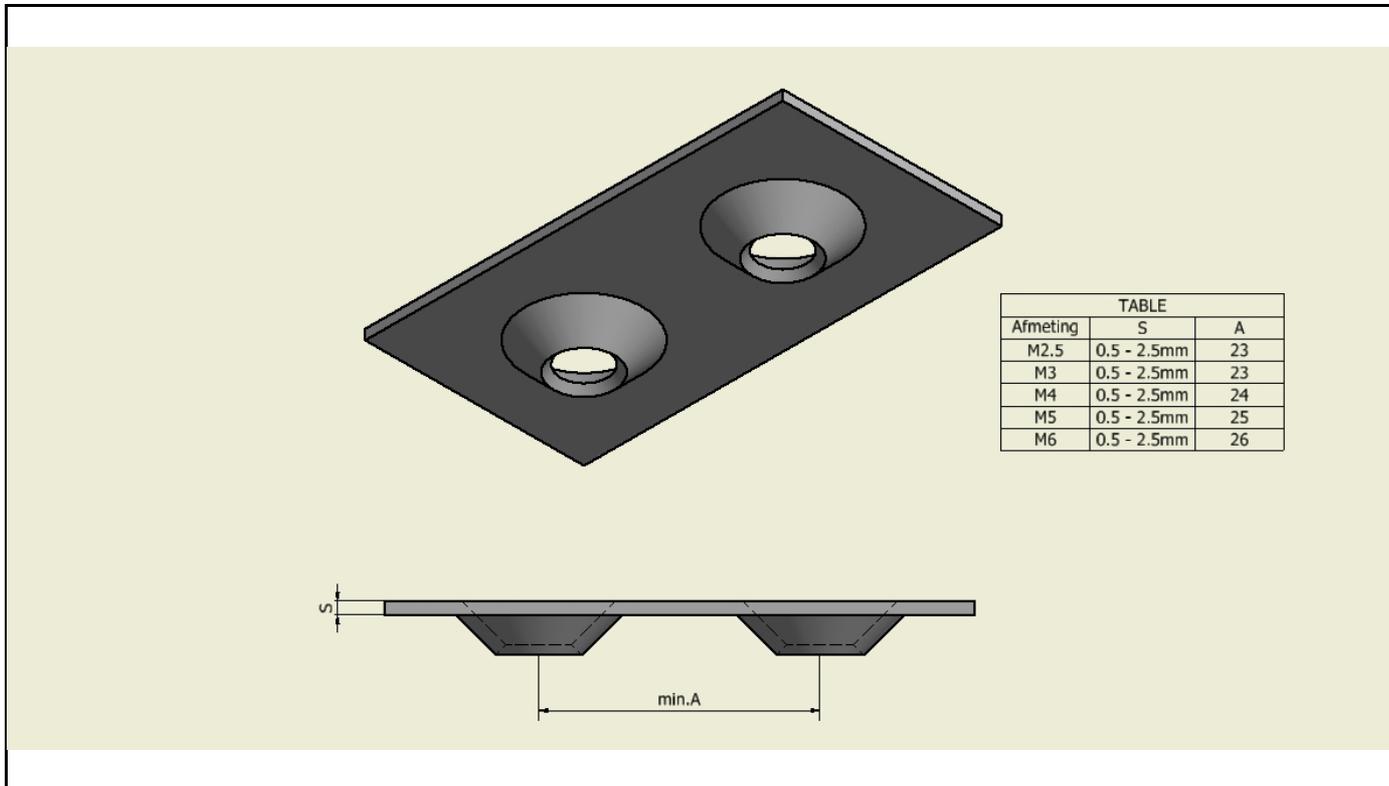
ID Nummer: 648448



Centerpunt upwards

Gereedschaptype 13

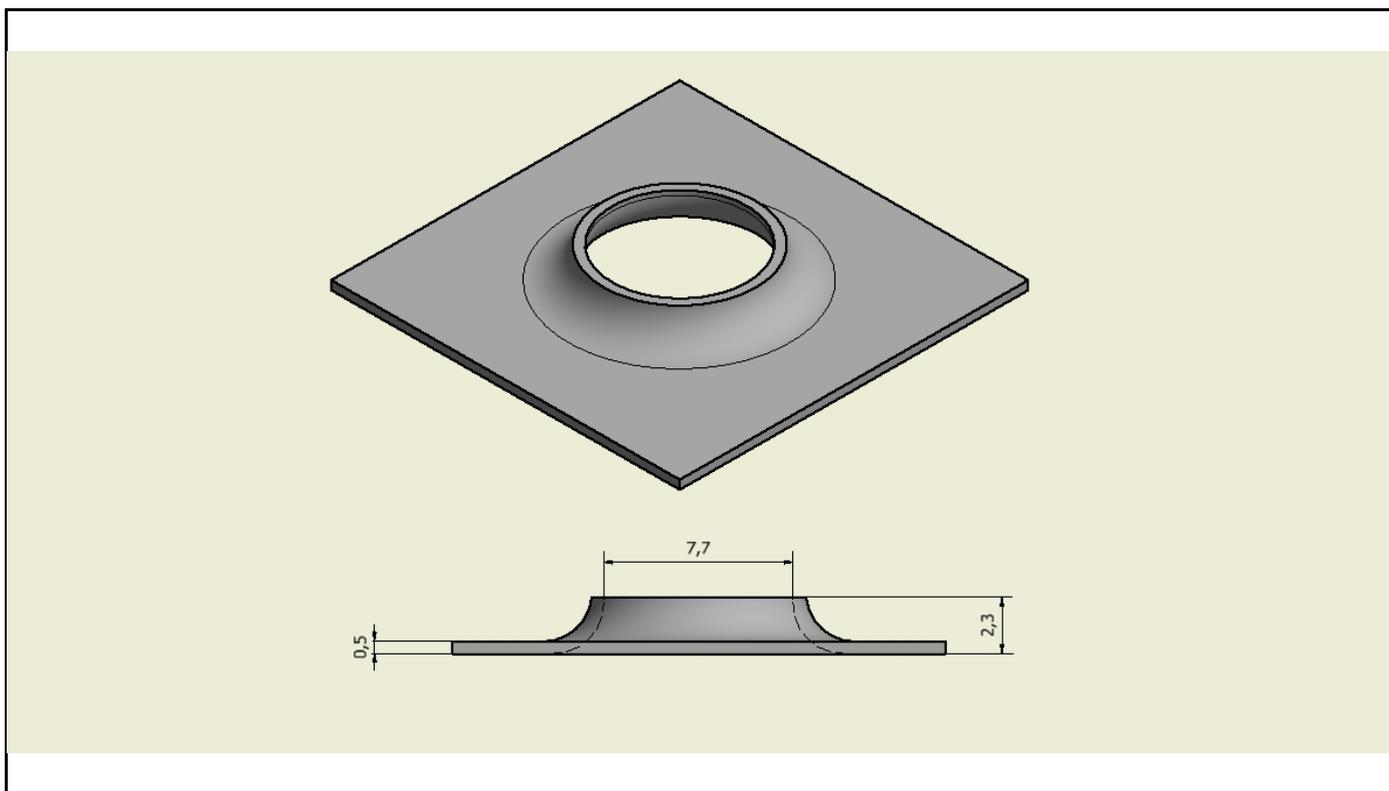
ID Nummer: 0699928



Verzonken doordrukking M6 downwards voor 1.5mm

Gereedschaptyp 13

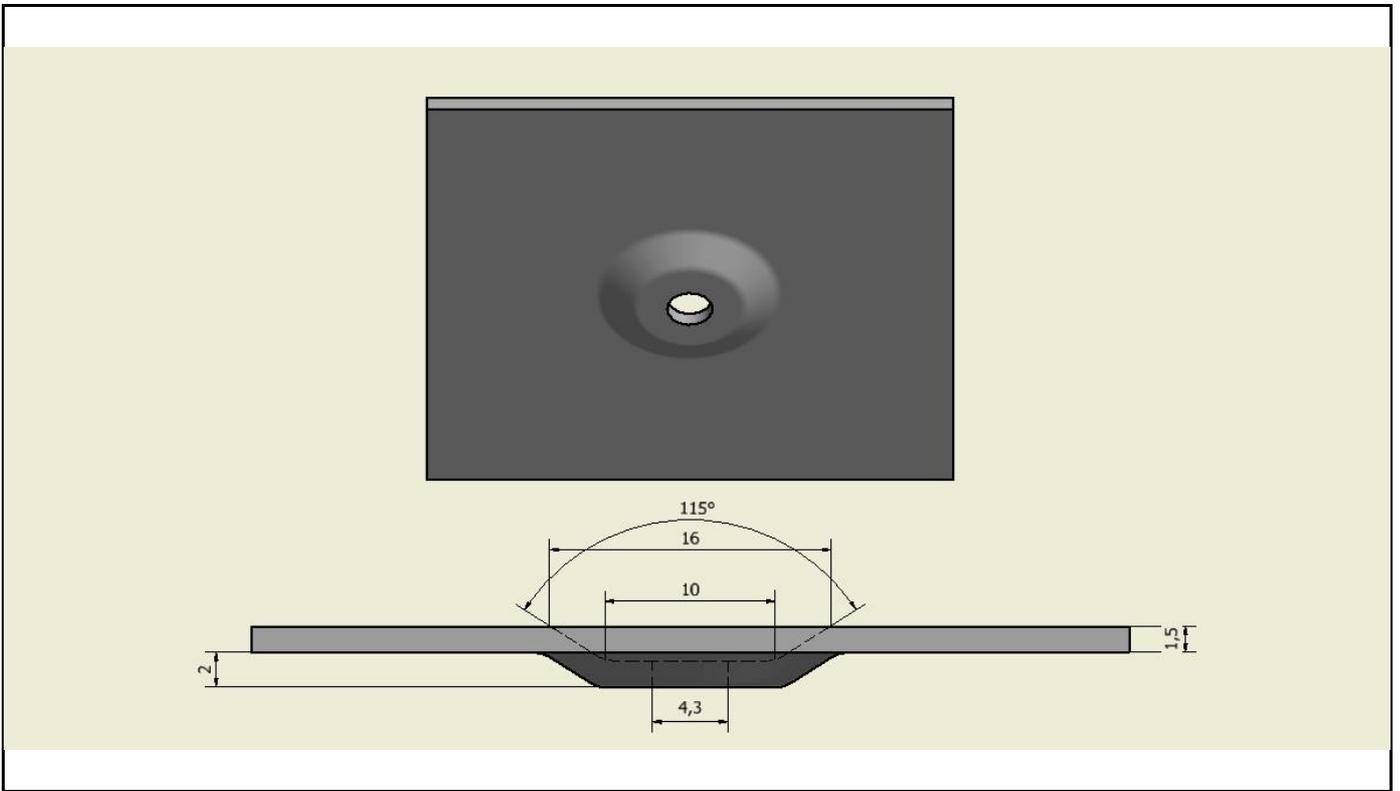
ID Nummer: 315712871



Form upwards extrusion voor 0.5mm

Gereedschaptyp 13

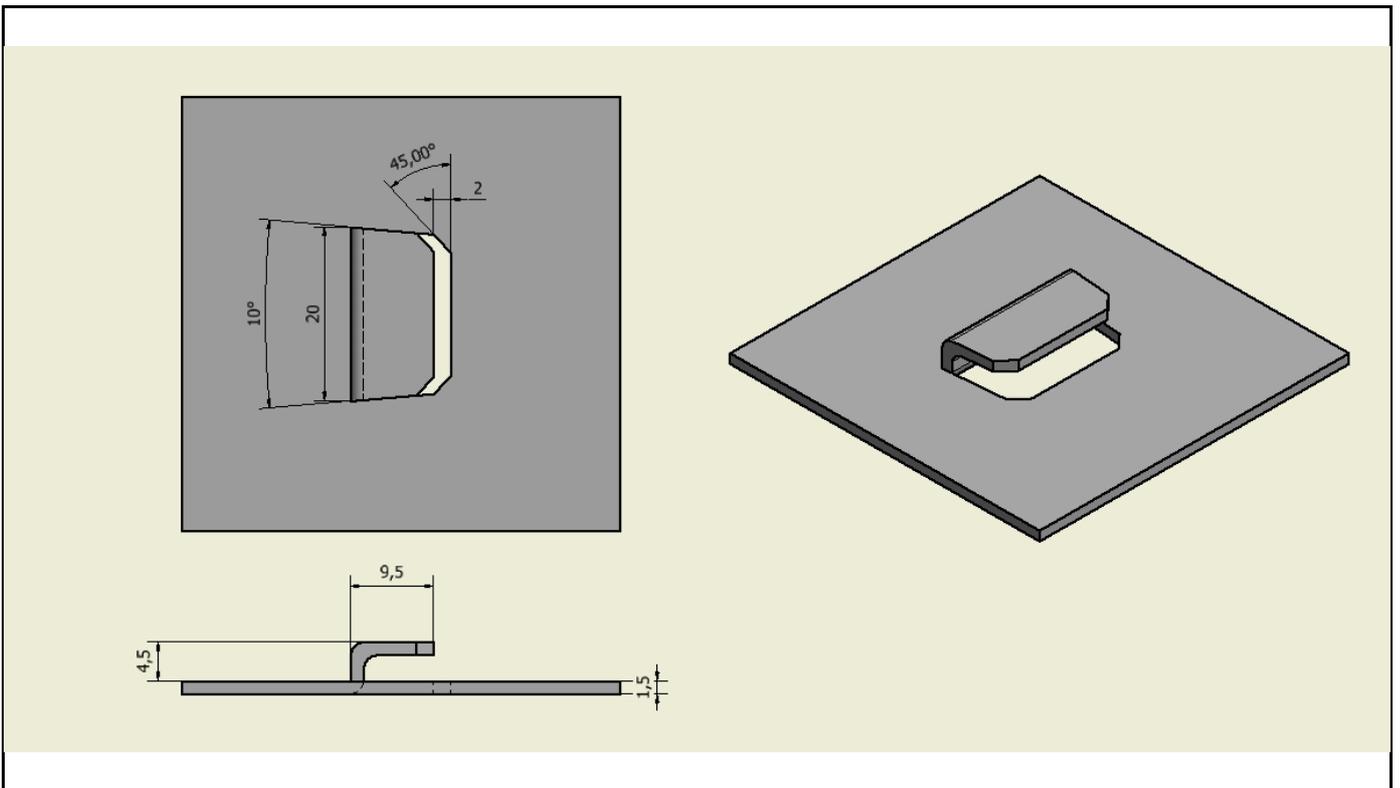
ID Nummer: 842558020



Round emboss downwards 16.0 x 10.0 voor 1.5mm

Gereedschaptyp 13

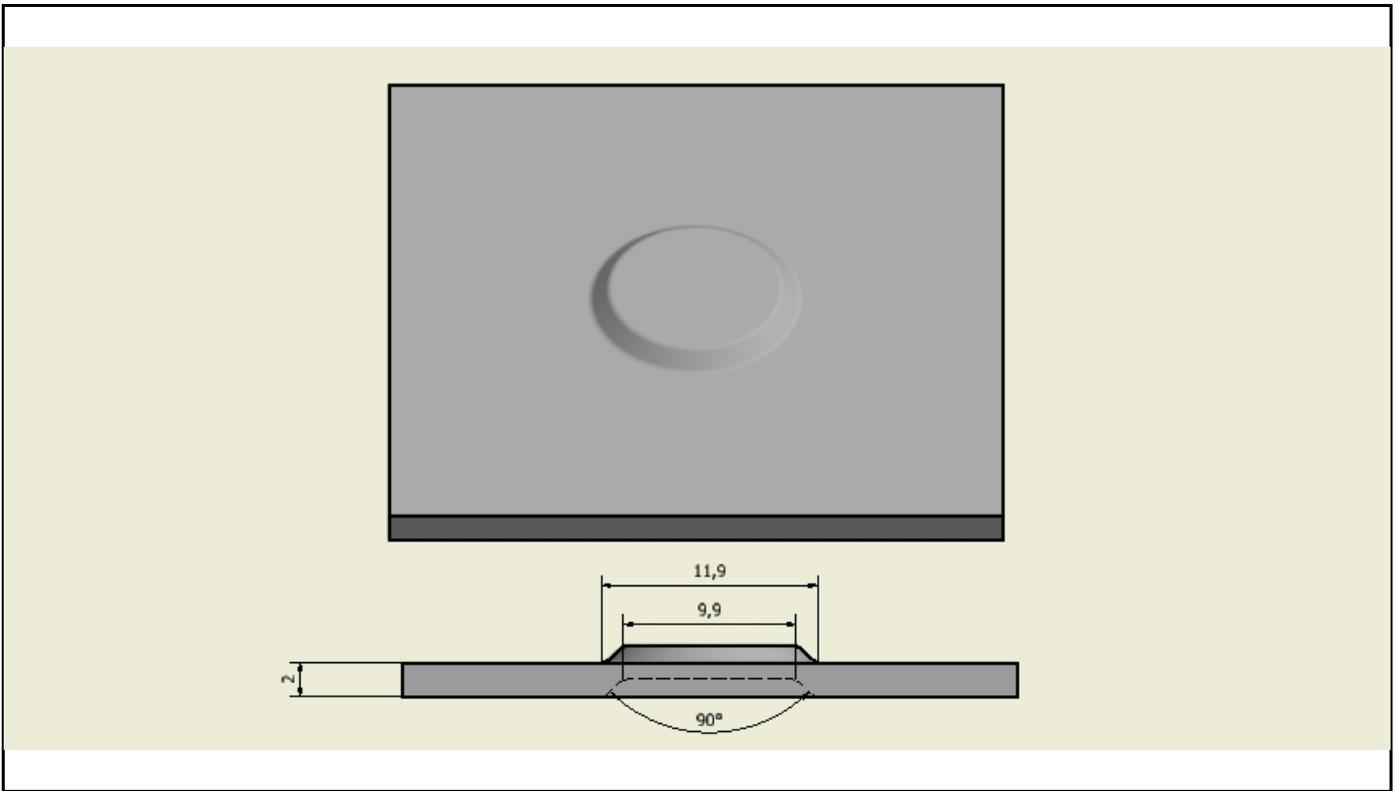
ID Nummer: 312120691



Lance & form upwards < 90° voor 1.5mm

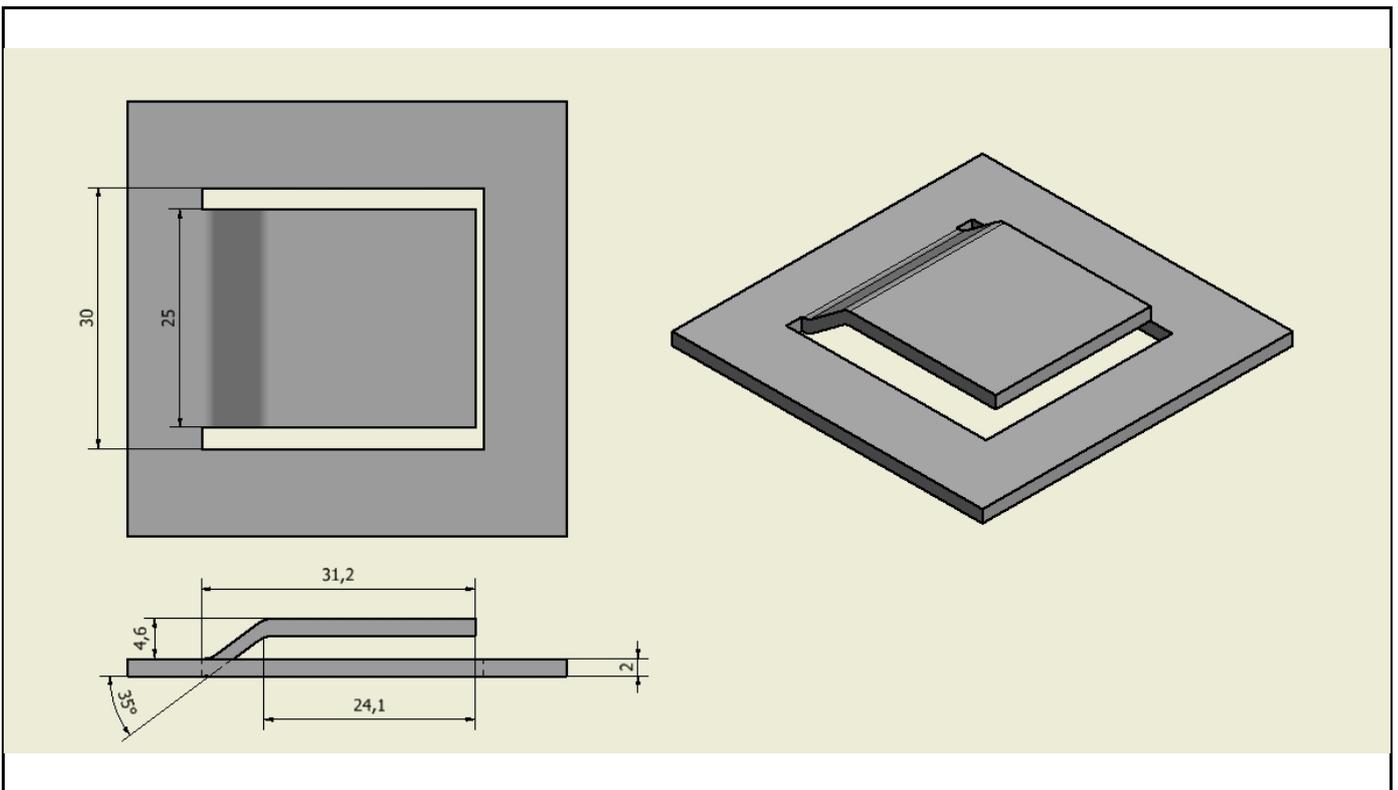
Gereedschaptyp 13

ID Nummer: 87473610



Round emboss upwards 11.9 x 9.9 voor 2mm Gereedschaptipe 13

ID Nummer: 82148320



Z-lip upwards 31.2 x 4.6 voor 2mm

Gereedschaptipe 13

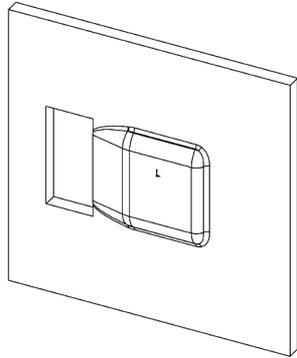
ID Nummer: 83015710

2.4.1. 0-30 STEMPEL
GROOTE 2 MATRIJS

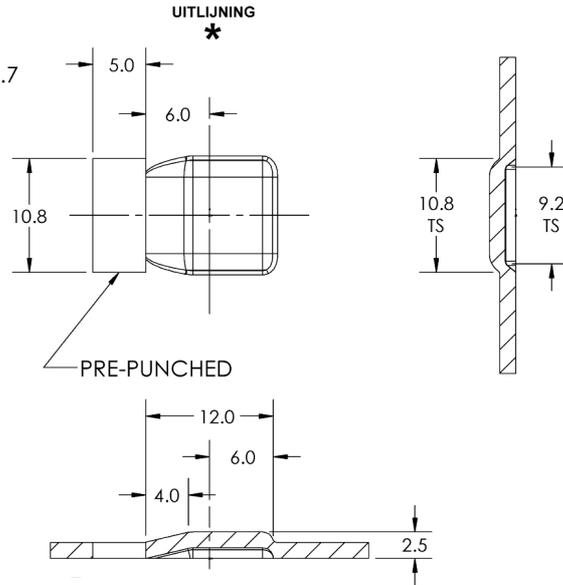
DE MACHINE INSTELLINGEN ZIJN RICHTWAARDEN
EN MOET DOOR FIJNAFSTELLING GECORRIGEERD
WORDEN

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

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



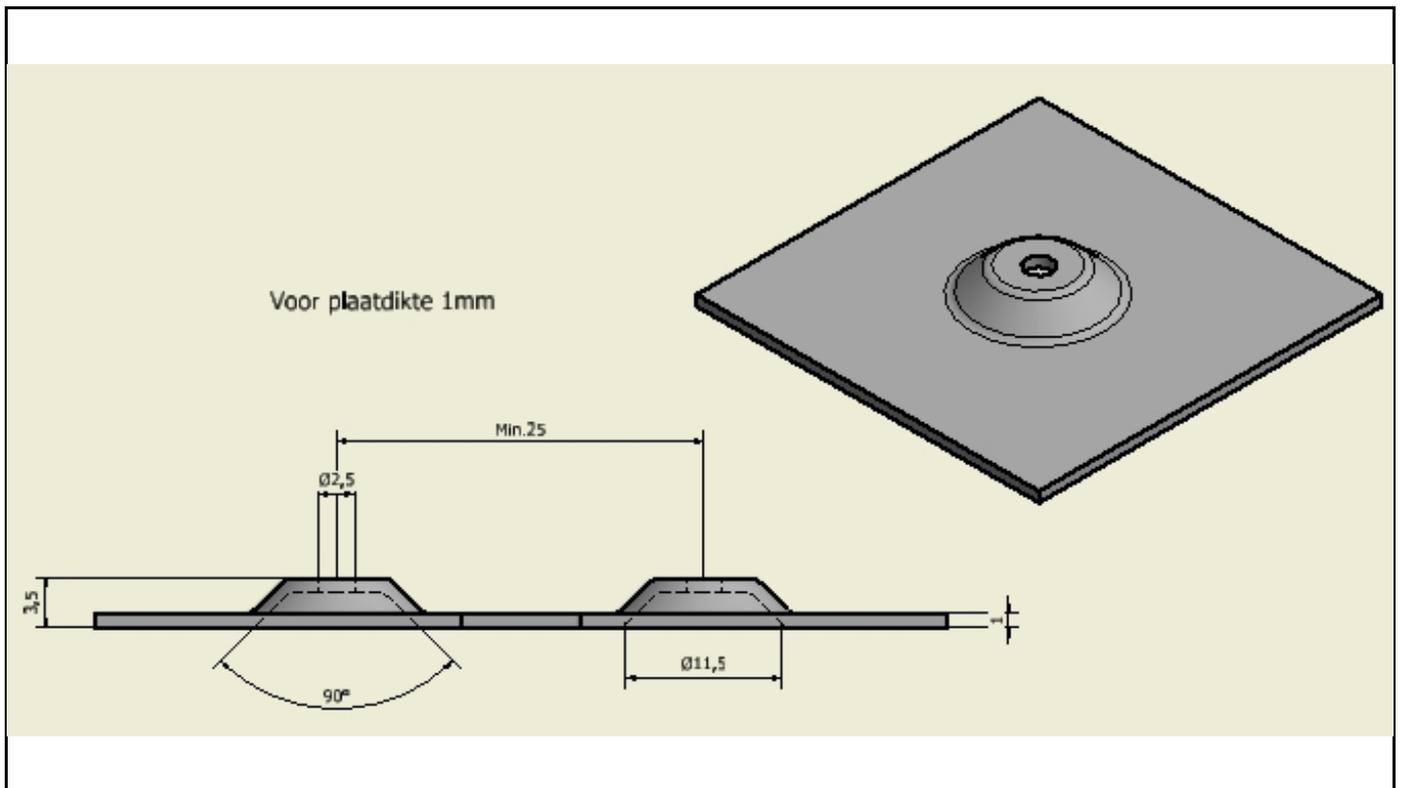
MC
PROD# 7705169



Fu shape emboss upwards voor 1.5mm

Gereedschaptipe 13

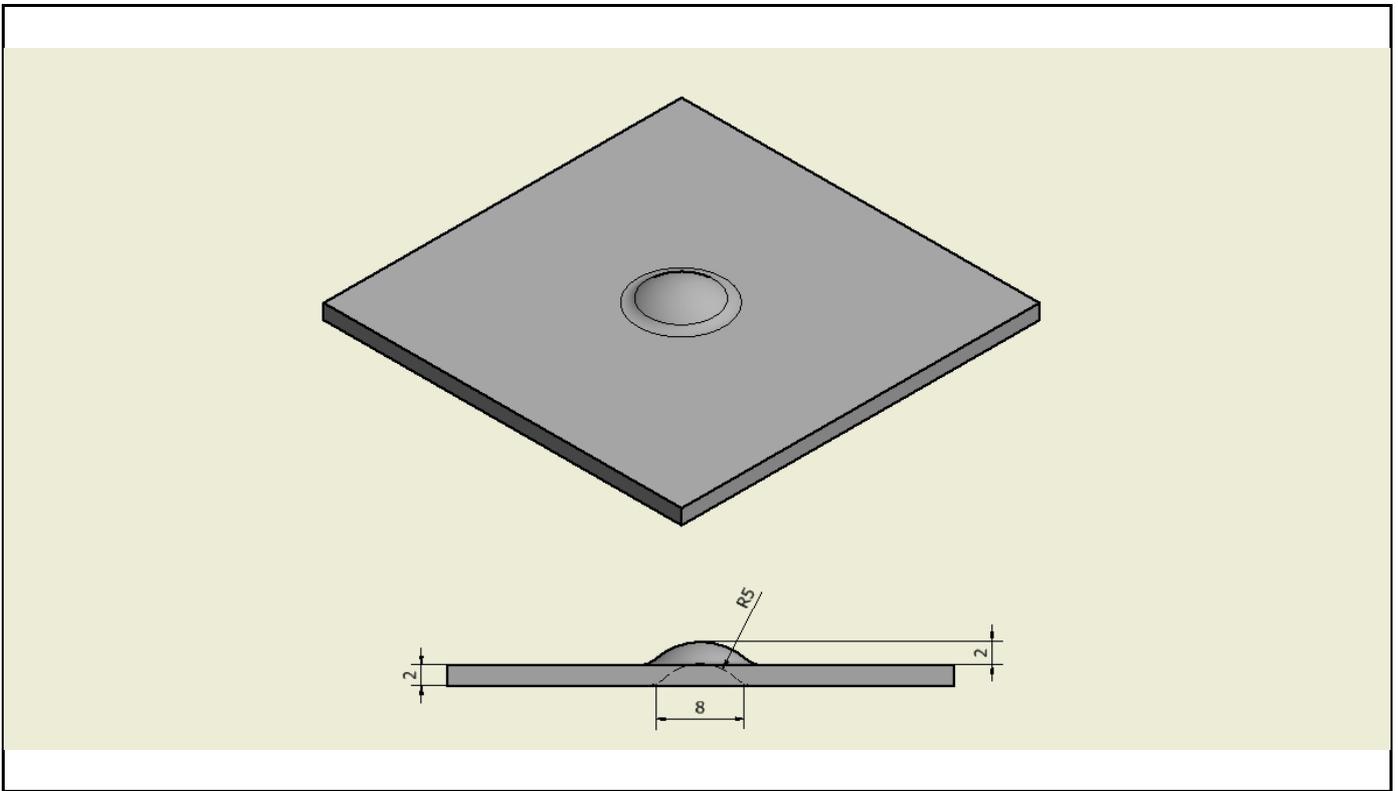
ID Nummer: 105333310



Cup forming tool upwards

Gereedschaptipe 13

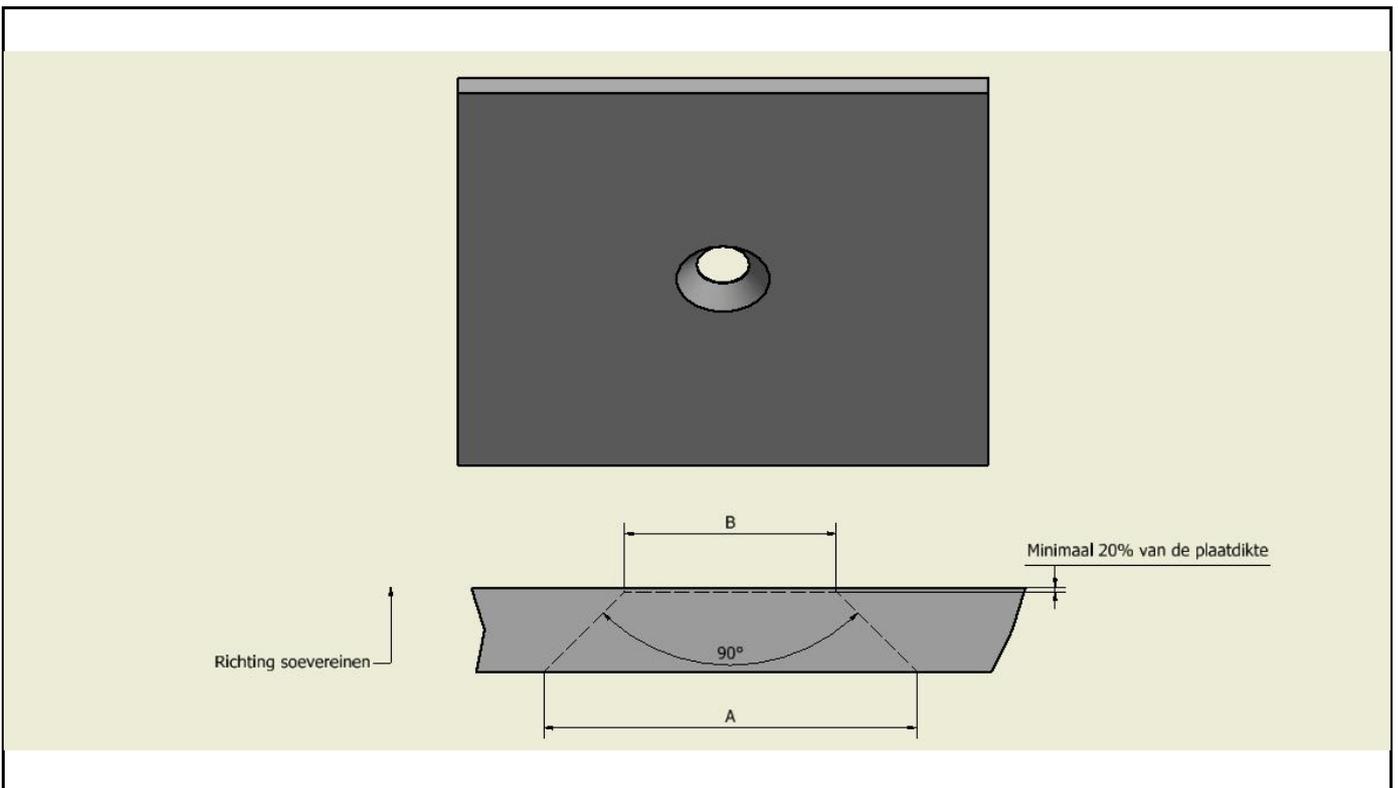
ID Nummer: 165110916



Cup forming tool upwards voor 2mm

Gereedschaptype 13

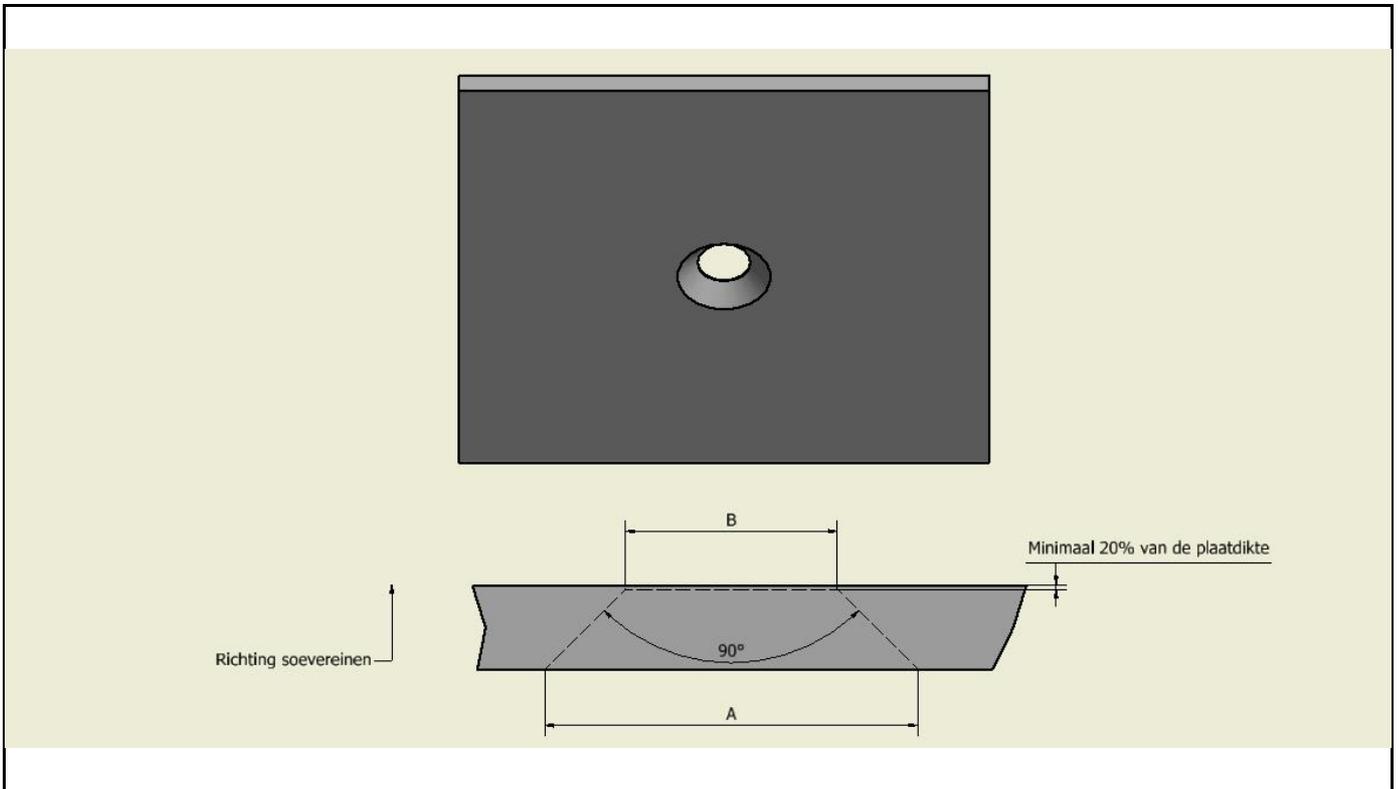
ID Nummer: 155112133



Soeverein upwards $\text{\O}6.5$ naar $\text{\O}3.4$ voor 3mm

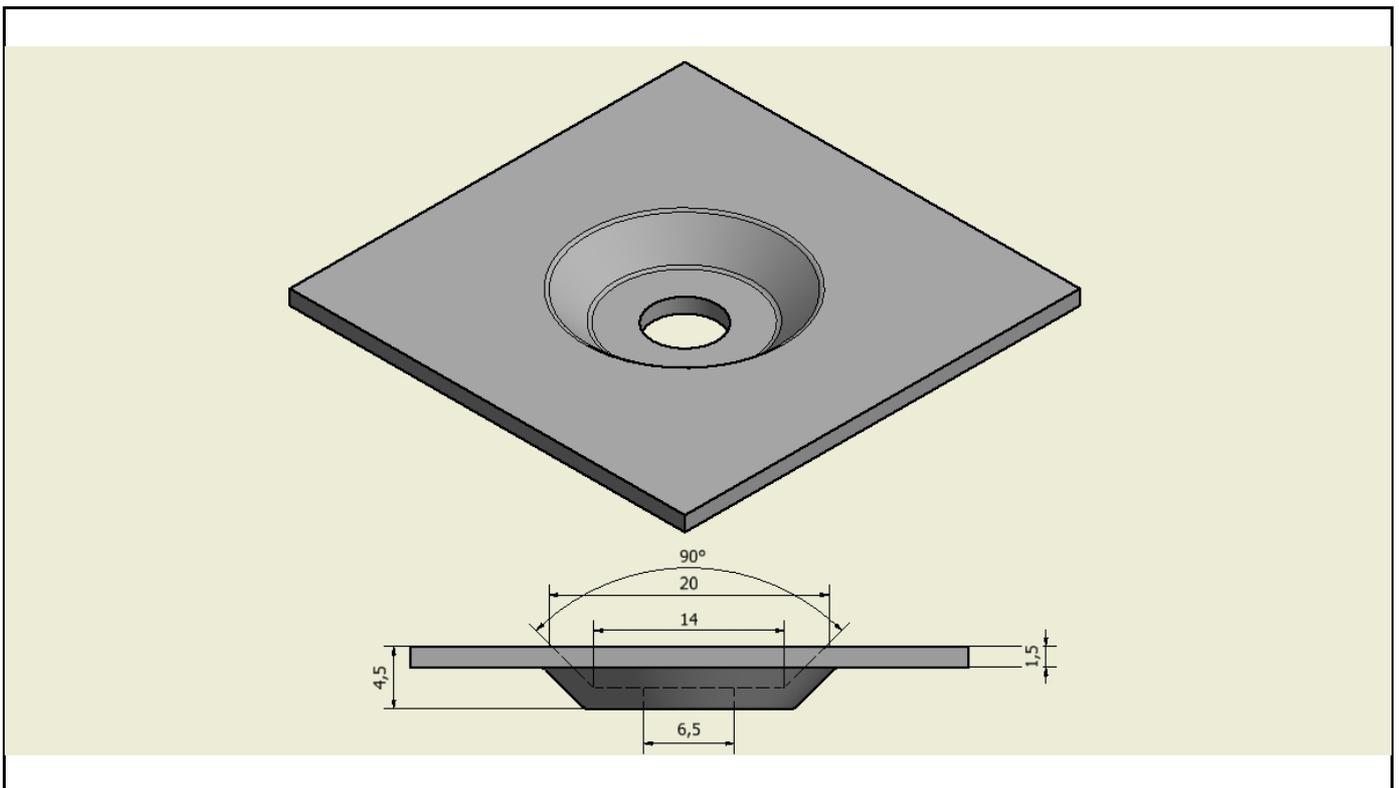
Gereedschaptype 13

ID Nummer: 80655920



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

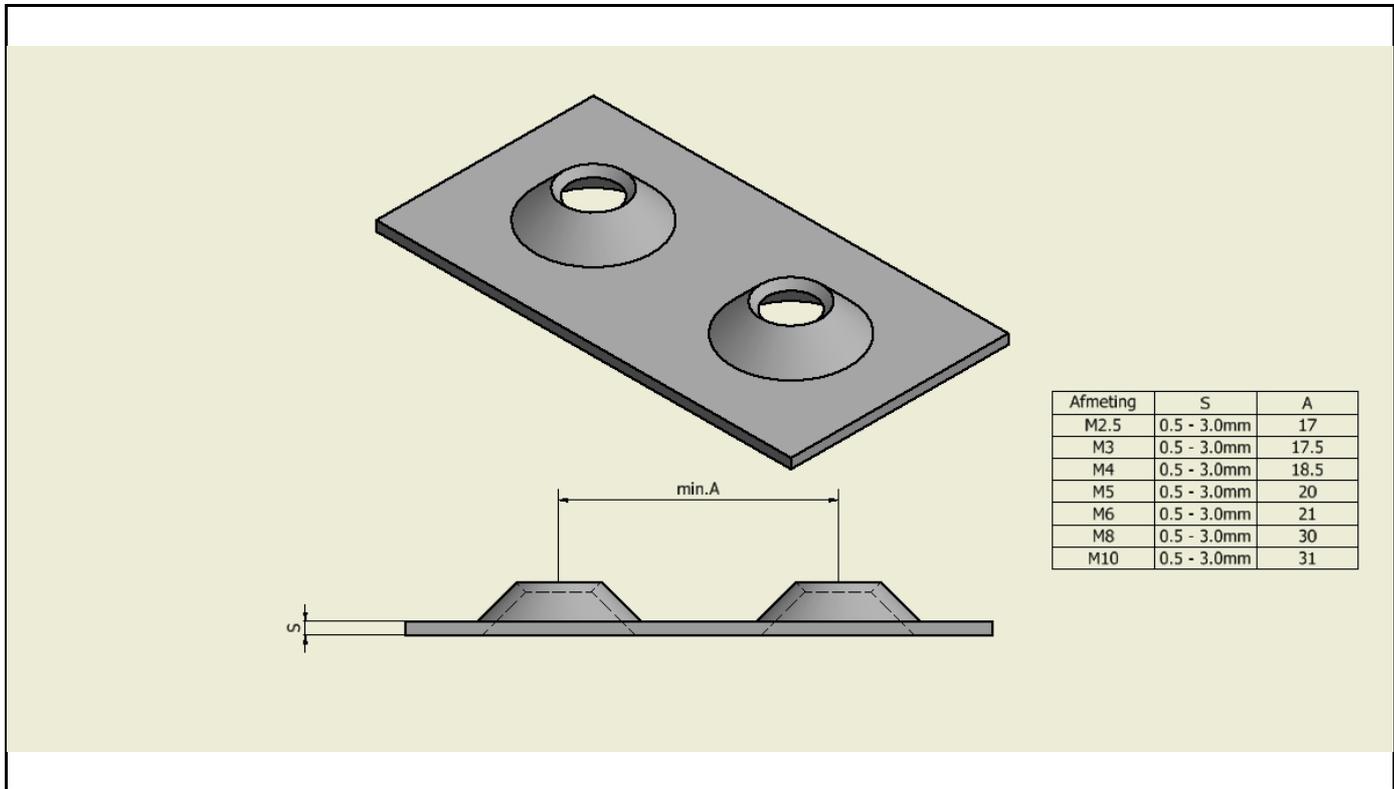
ID Nummer: 317658841



Round emboss downwards 20.0 x14.0 voor 1.5mm

Gereedschaptipe 13

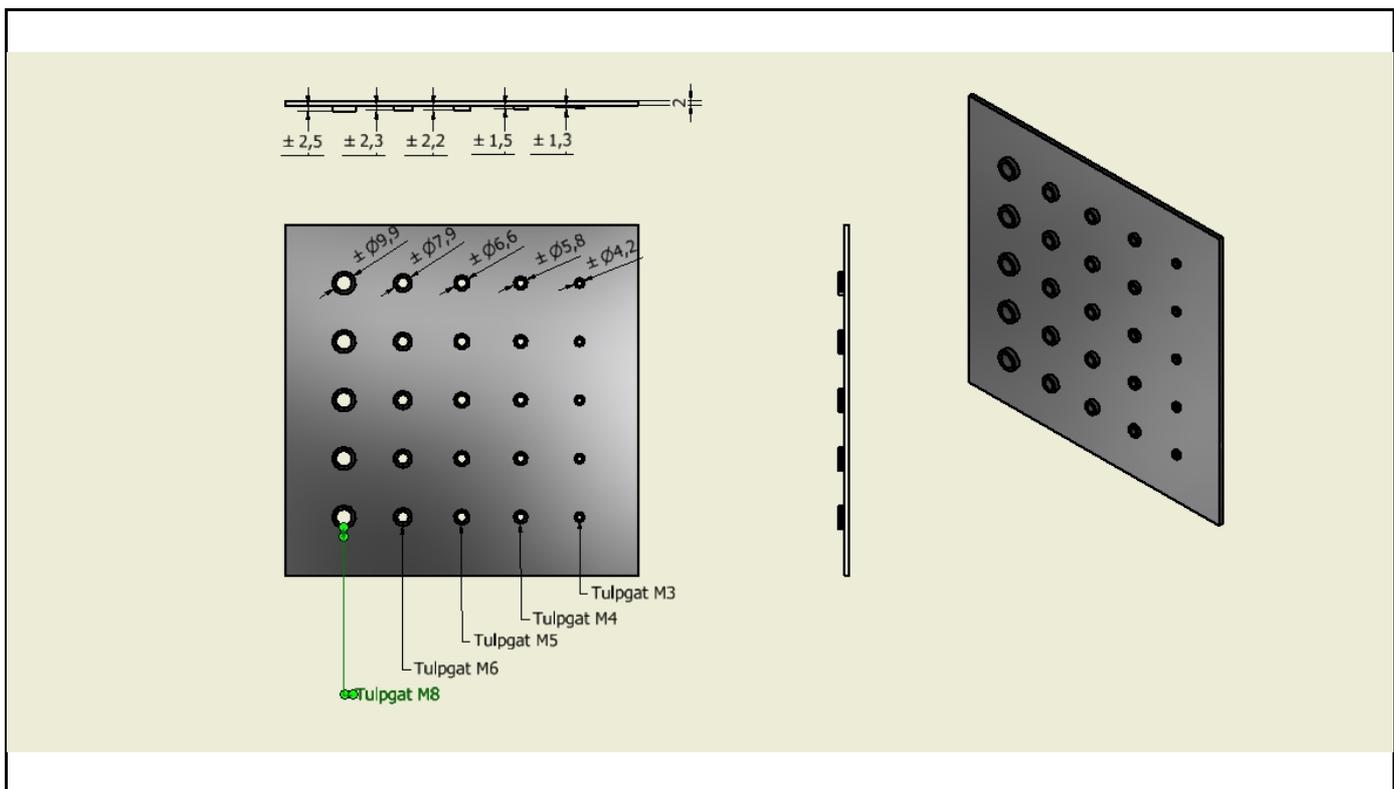
ID Nummer: 83424410



Verzonken doordrukking M6 upwards voor 1.5mm

Gereedschaptyp 13

ID Nummer: 0699947



Tulpgat M8 upwards

Gereedschaptyp 13

ID Nummer: 13075075

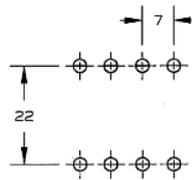
SIZE 2
 1.0 - 3.0 MATERIAL
 CUST'R MAT'L 2.0 M.S.
 TruMatic 7000L

SCRAPE LOCATOR
 TOP OF SHEET
 #26022

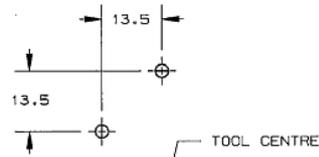
REGRIND SETTING 2 (GROUP E - H ONLY)

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

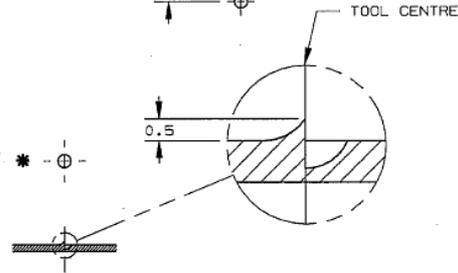
MINIMUM CENTRES
 FOR LINEAR PITCH



MINIMUM CENTRES
 FOR 90° ANGULAR PITCH



DIE KEY * - ⊕ -

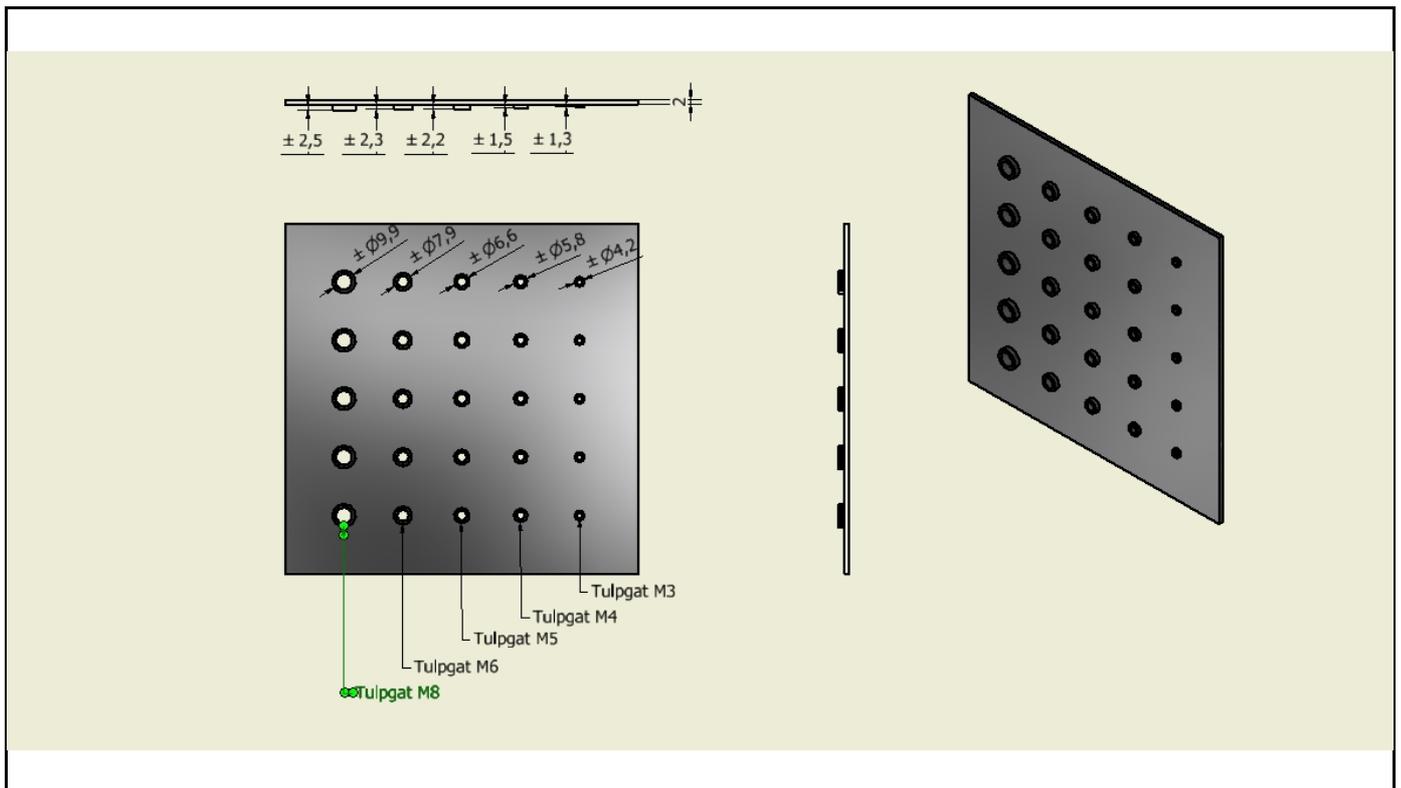


ODM
 PO#701000

Aanslag tool

Gereedschapytype 13

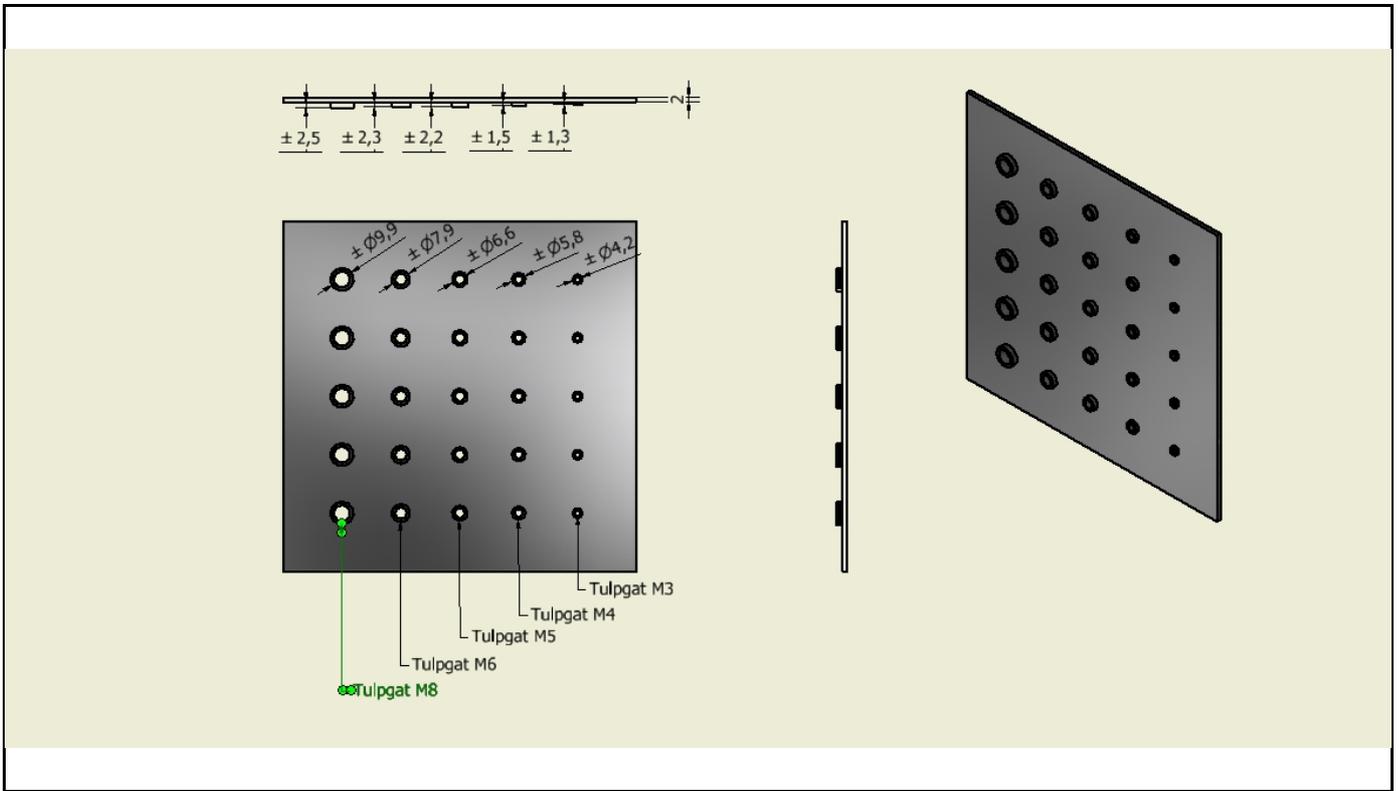
ID Nummer: 91004330



Tulpgat M6 downwards

Gereedschapytype 13

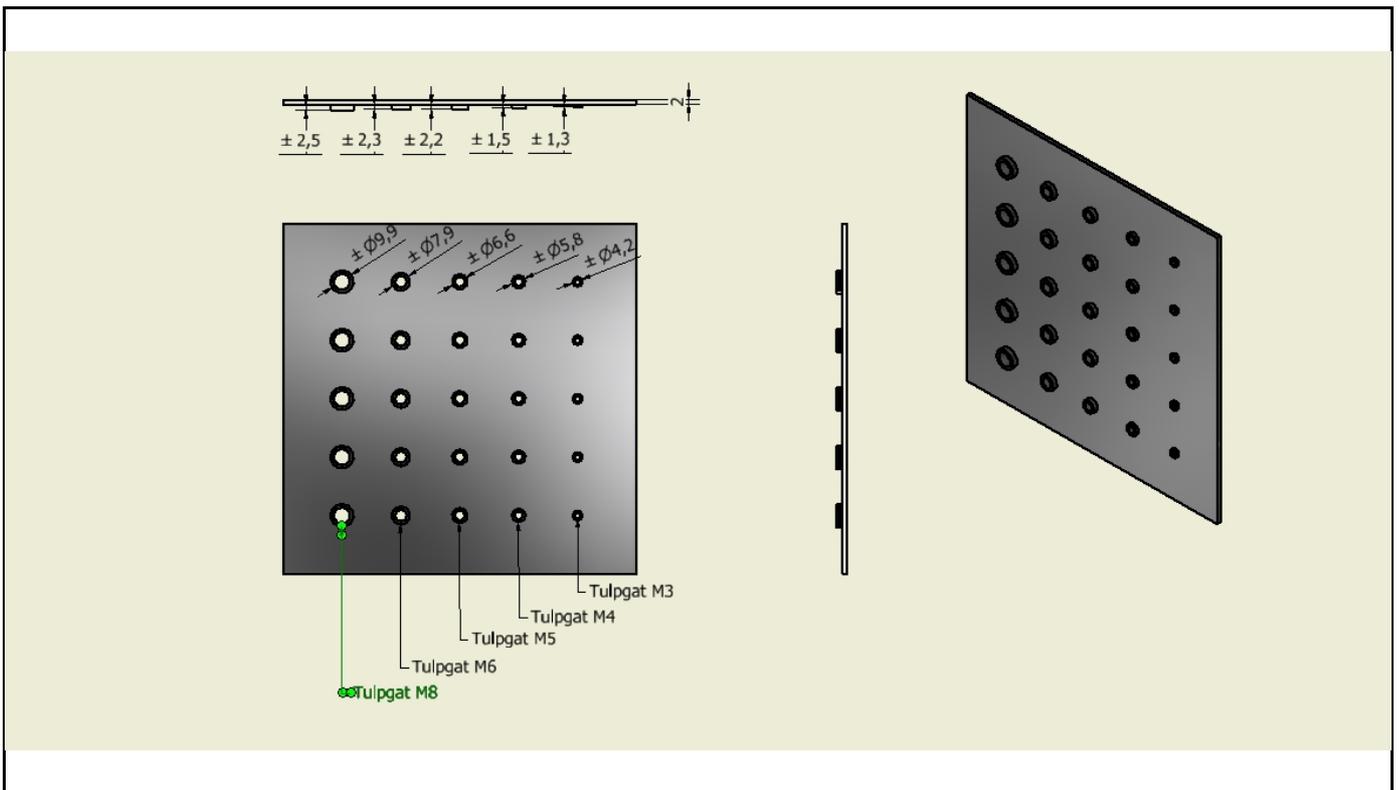
ID Nummer: 13055050



Tulpgat M6 upwards

Gereedschaptyp 13

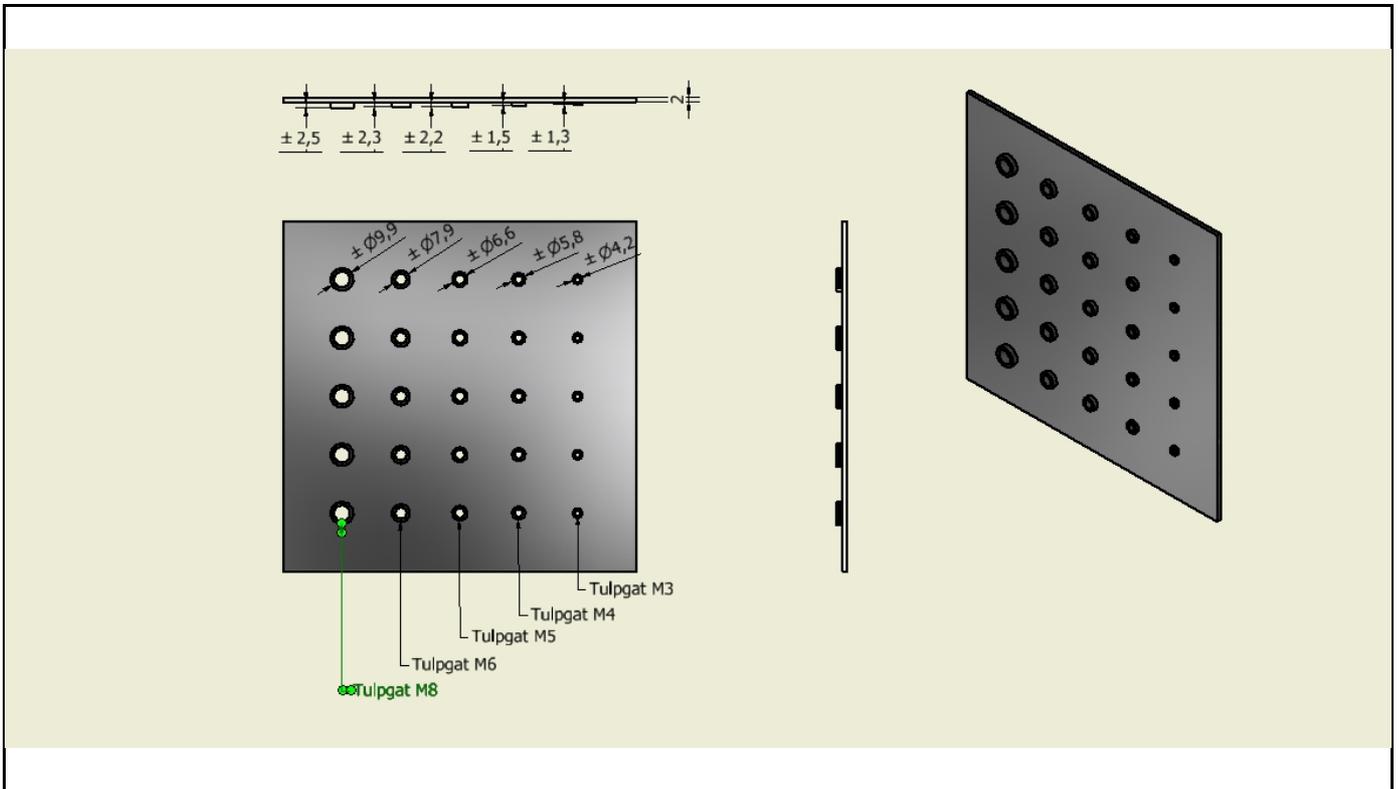
ID Nummer: 13055055



Tulpgat M5 upwards

Gereedschaptyp 13

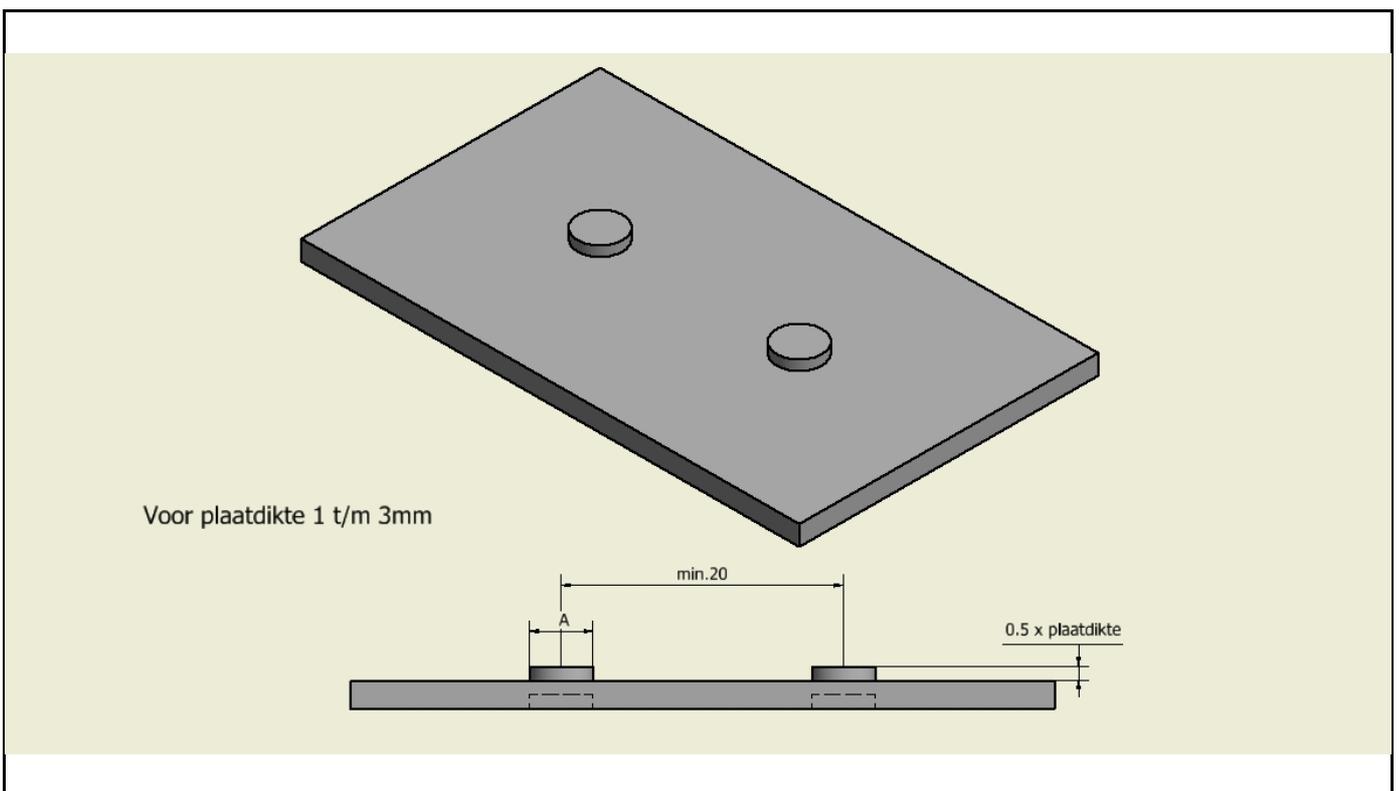
ID Nummer: 13046046



Tulpgat M5 downwards

Gereedschapytype 13

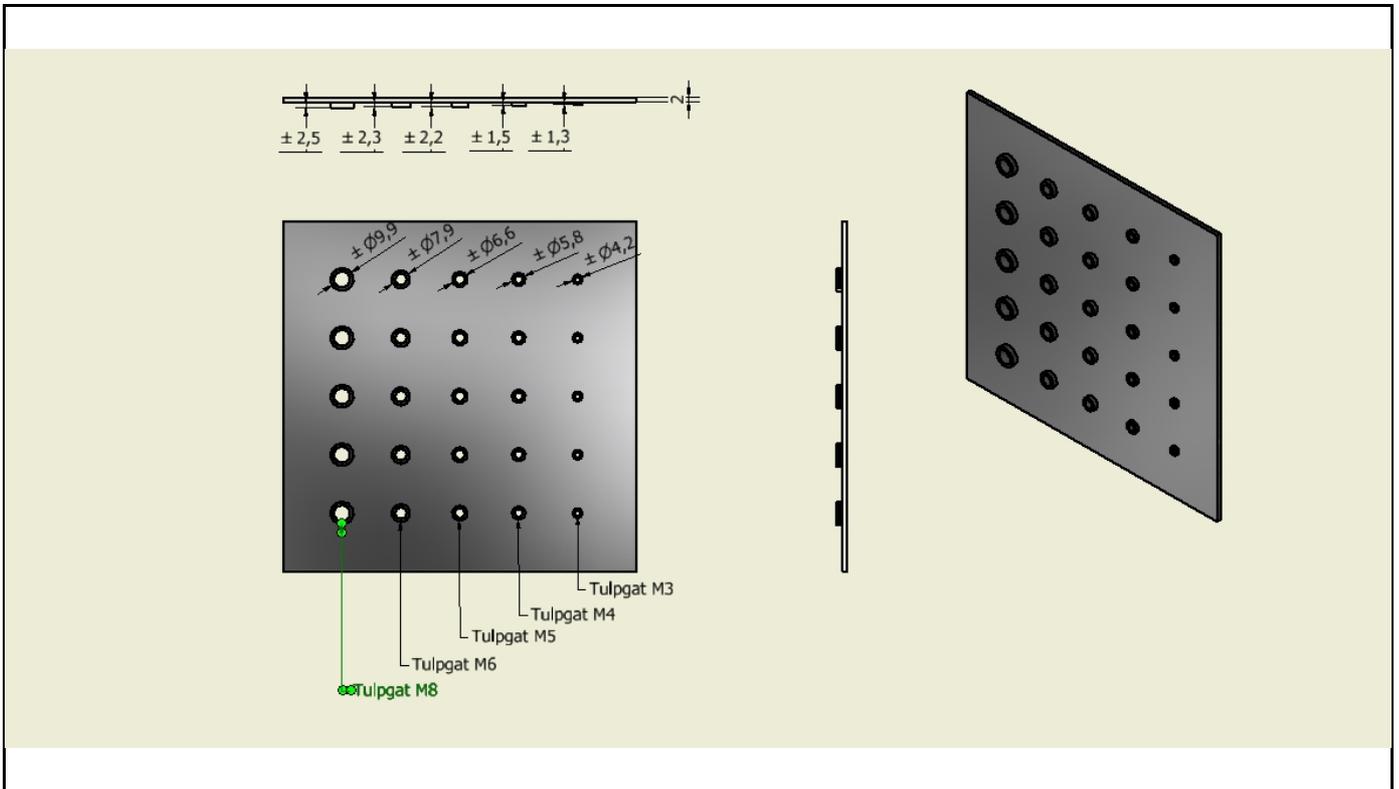
ID Nummer: 13750752



Centreerpunt 4.0mm

Gereedschapytype 13

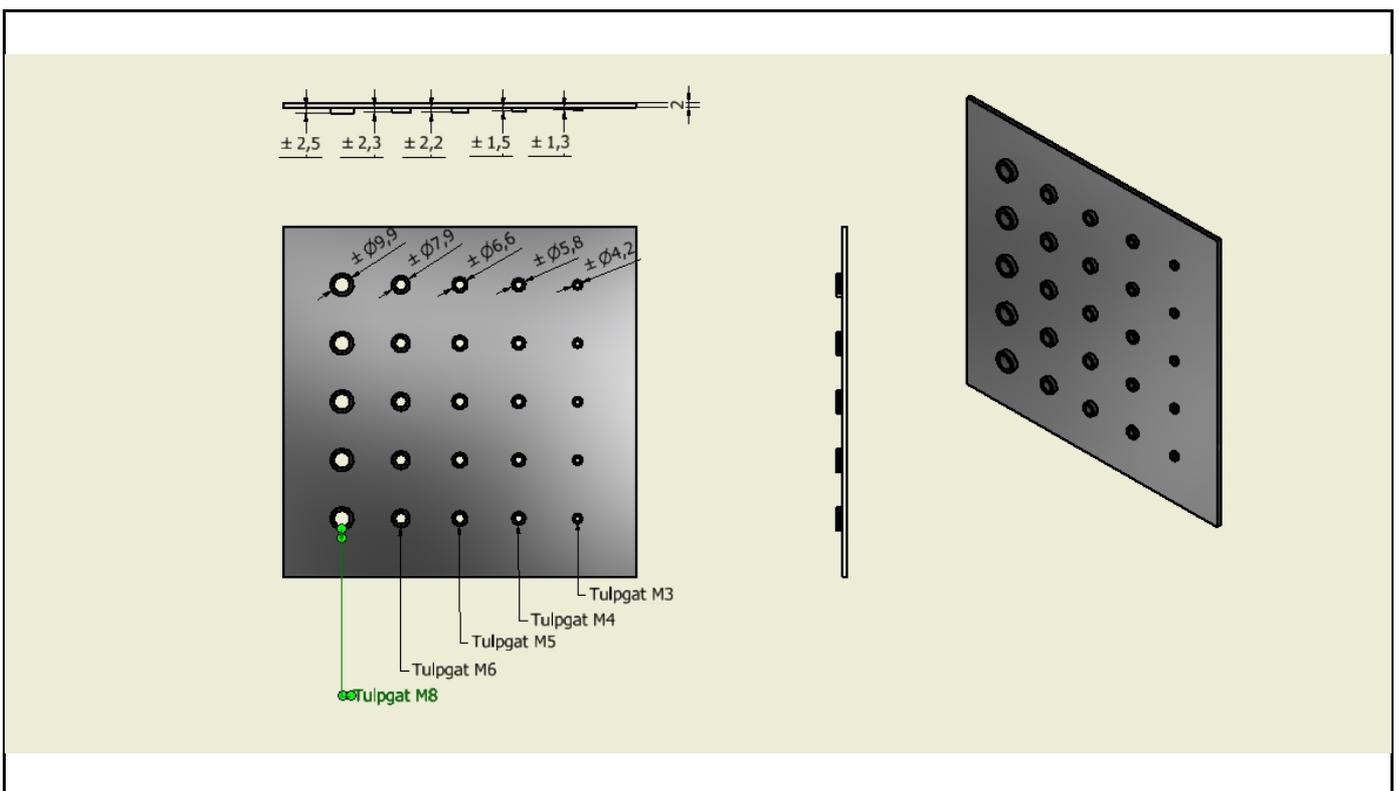
ID Nummer: 13040041



Tulpgat M4 upwards

Gereedschaptyp 13

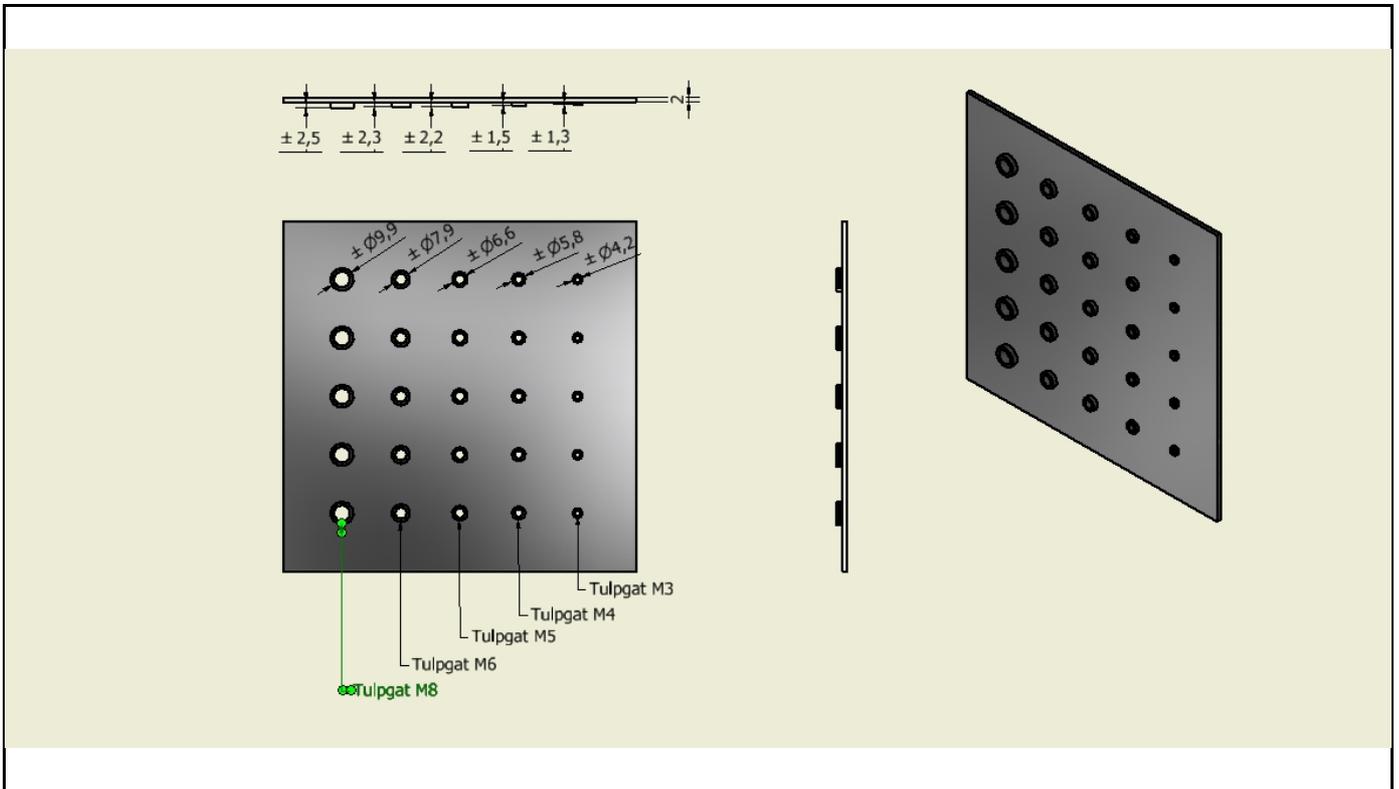
ID Nummer: 13037037



Tulpgat M4 downwards

Gereedschaptyp 13

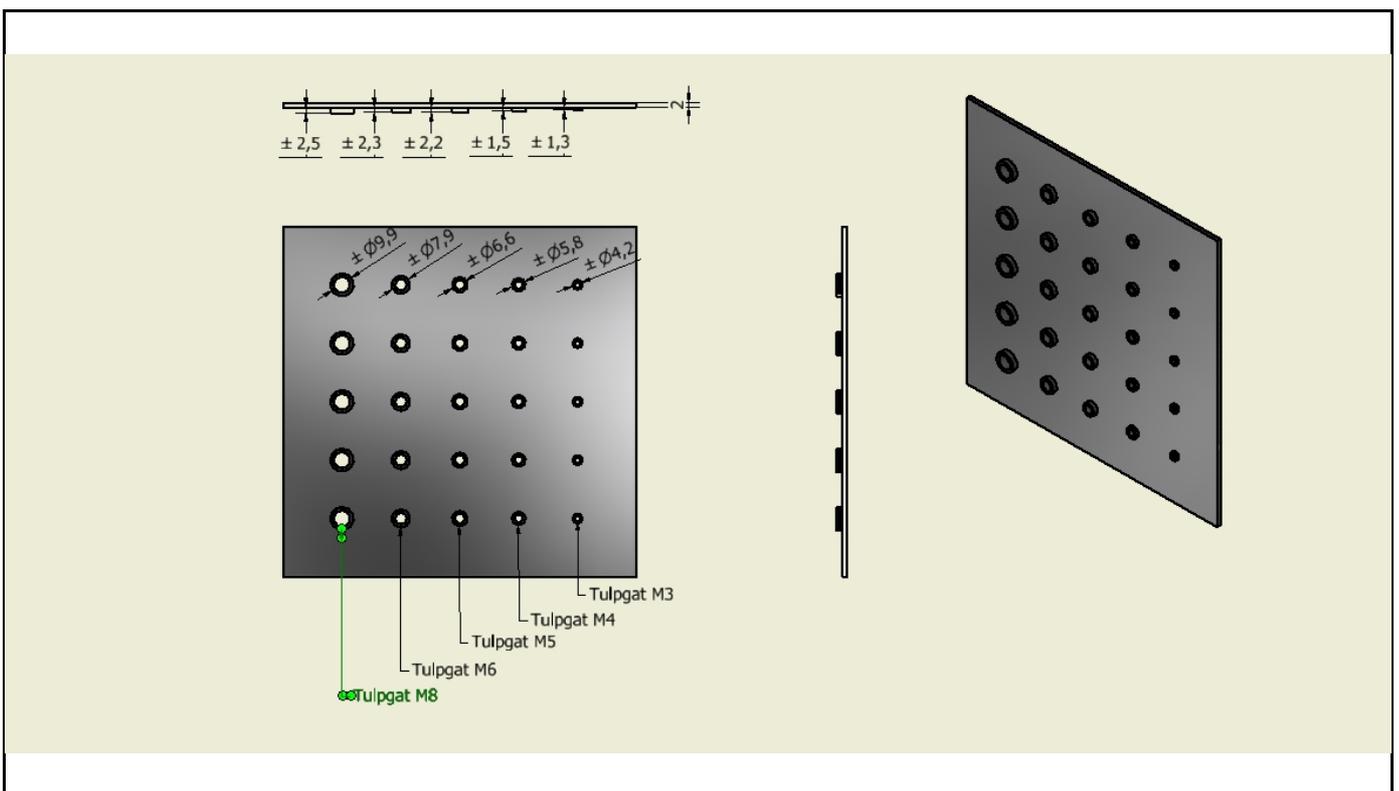
ID Nummer: 13750751



Tulpgat M3 downwards

Gereedschaptype 13

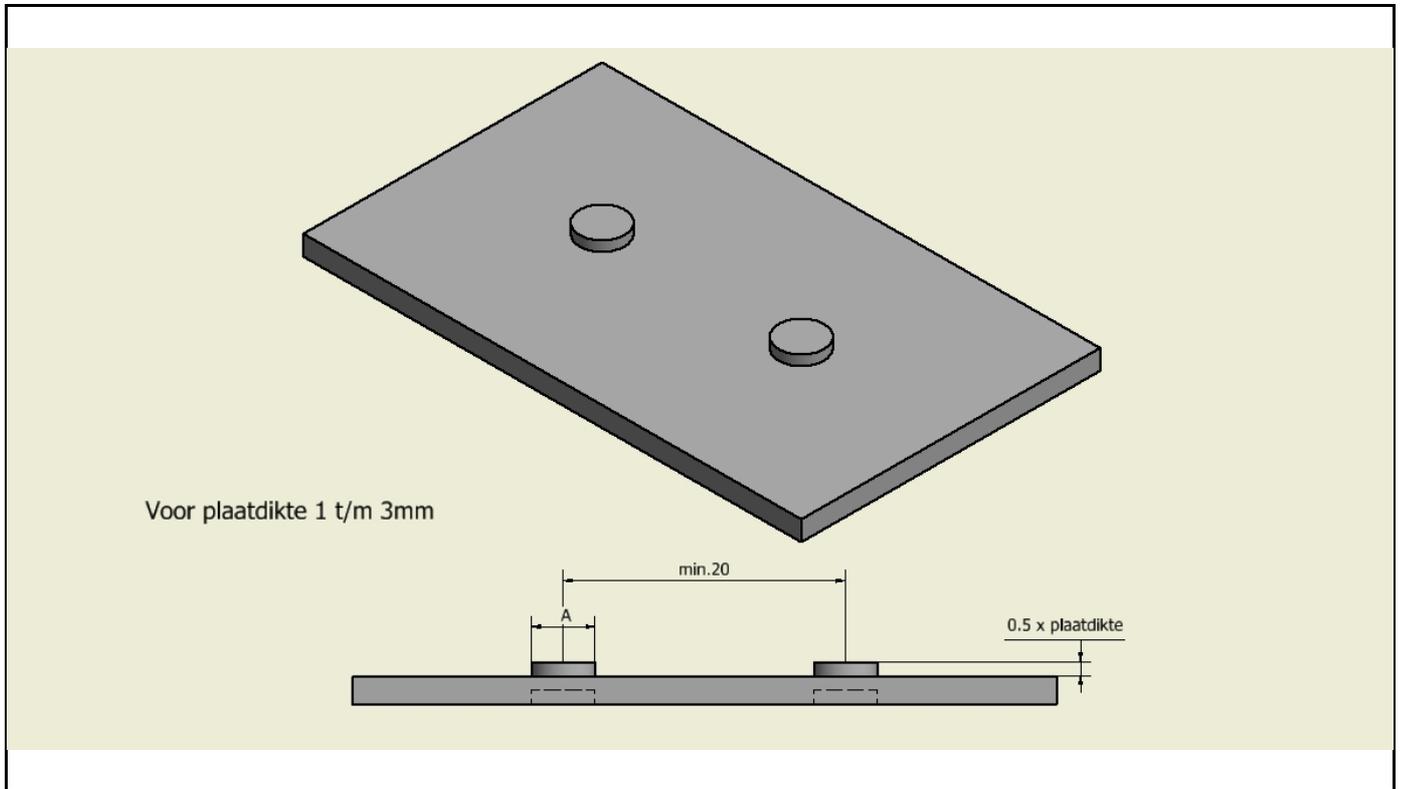
ID Nummer: 13027020



Tulpgat M3 upwards

Gereedschaptype 13

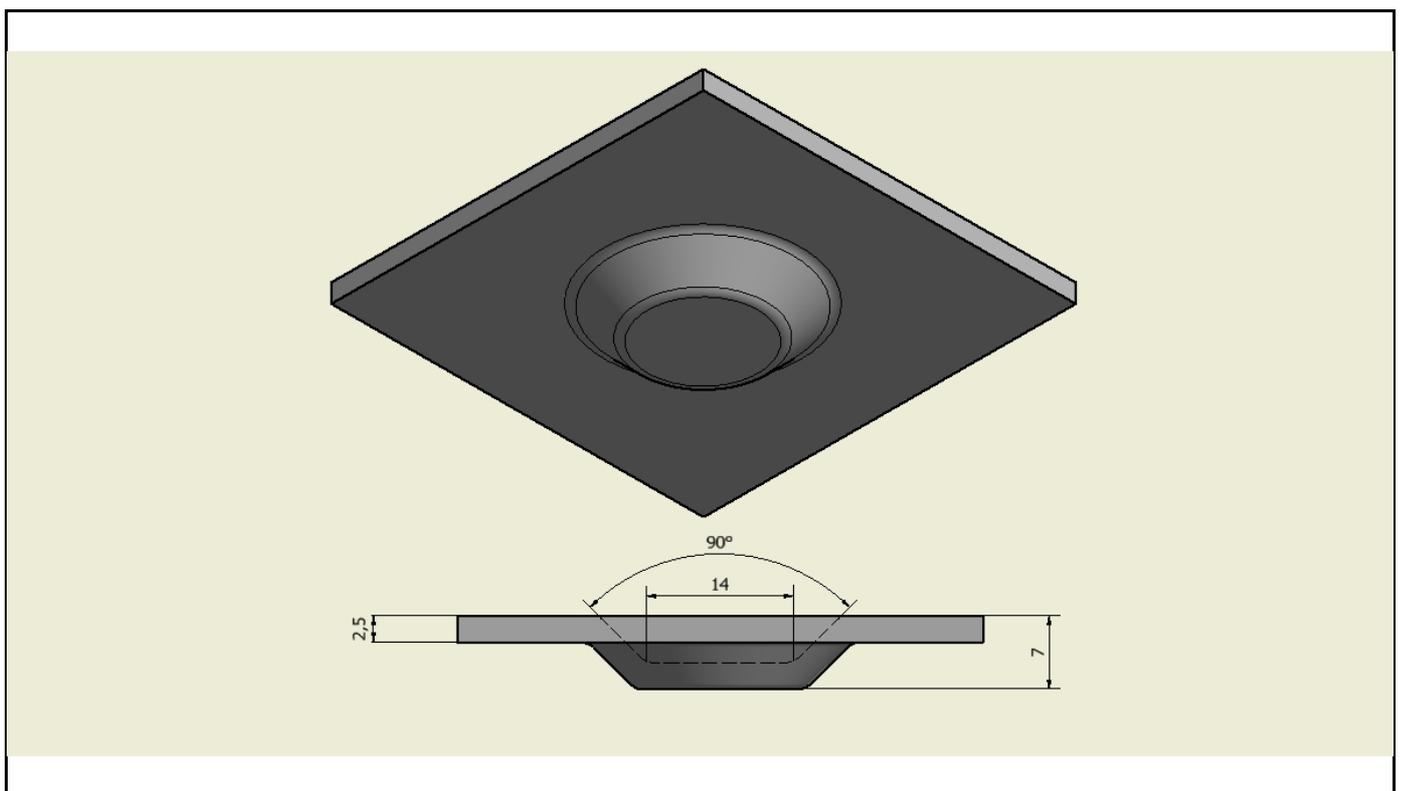
ID Nummer: 13027027



Centreerpunt 2.0mm

Gereedschaptype 13

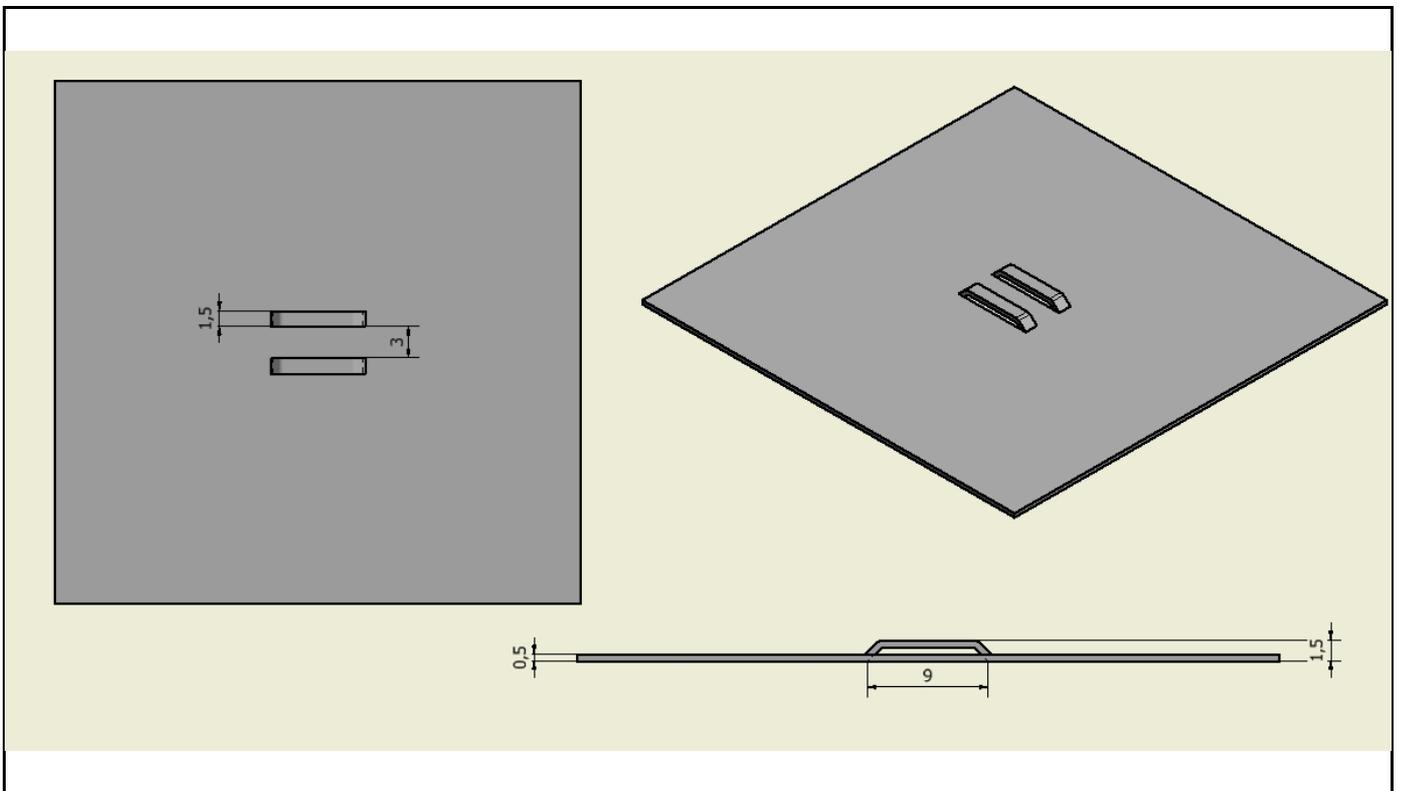
ID Nummer: 13020020



Round emboss downwards 14.0 x 7.0 voor
2.5mm

Gereedschaptype 13

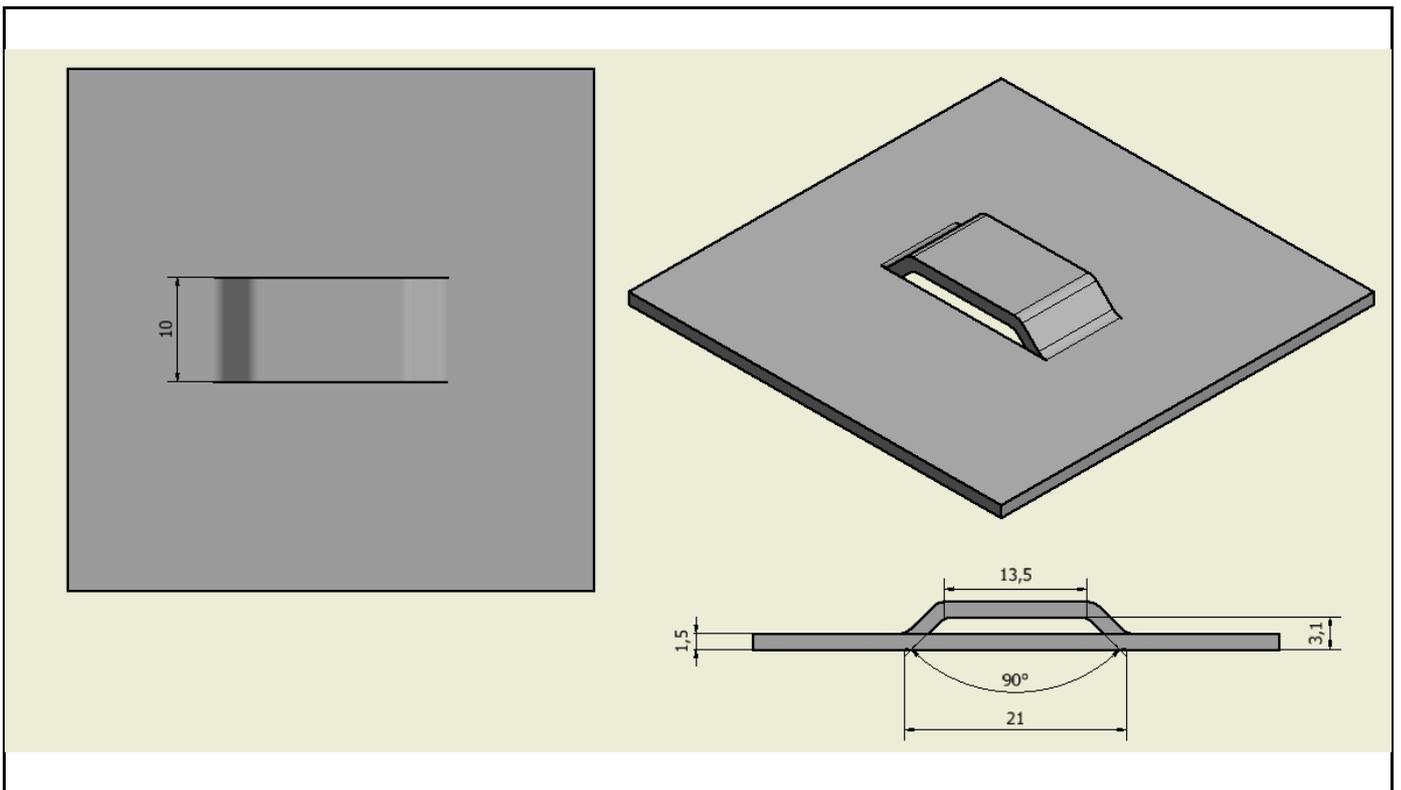
ID Nummer: 105204310



Bridge dubbele form downwards voor 0.5mm

Gereedschaptyp 13

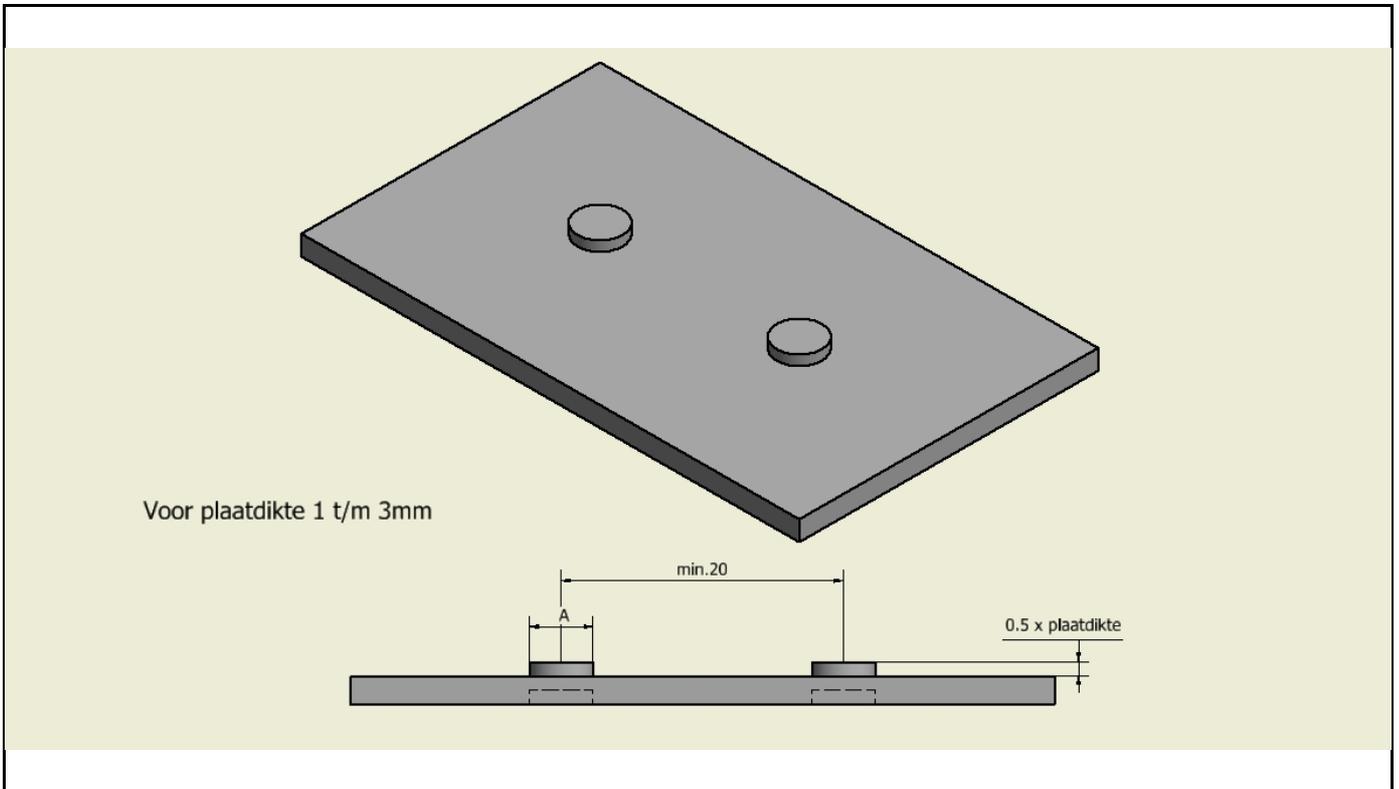
ID Nummer: 84255810



Bridge single form upwards voor 1.5mm

Gereedschaptyp 13

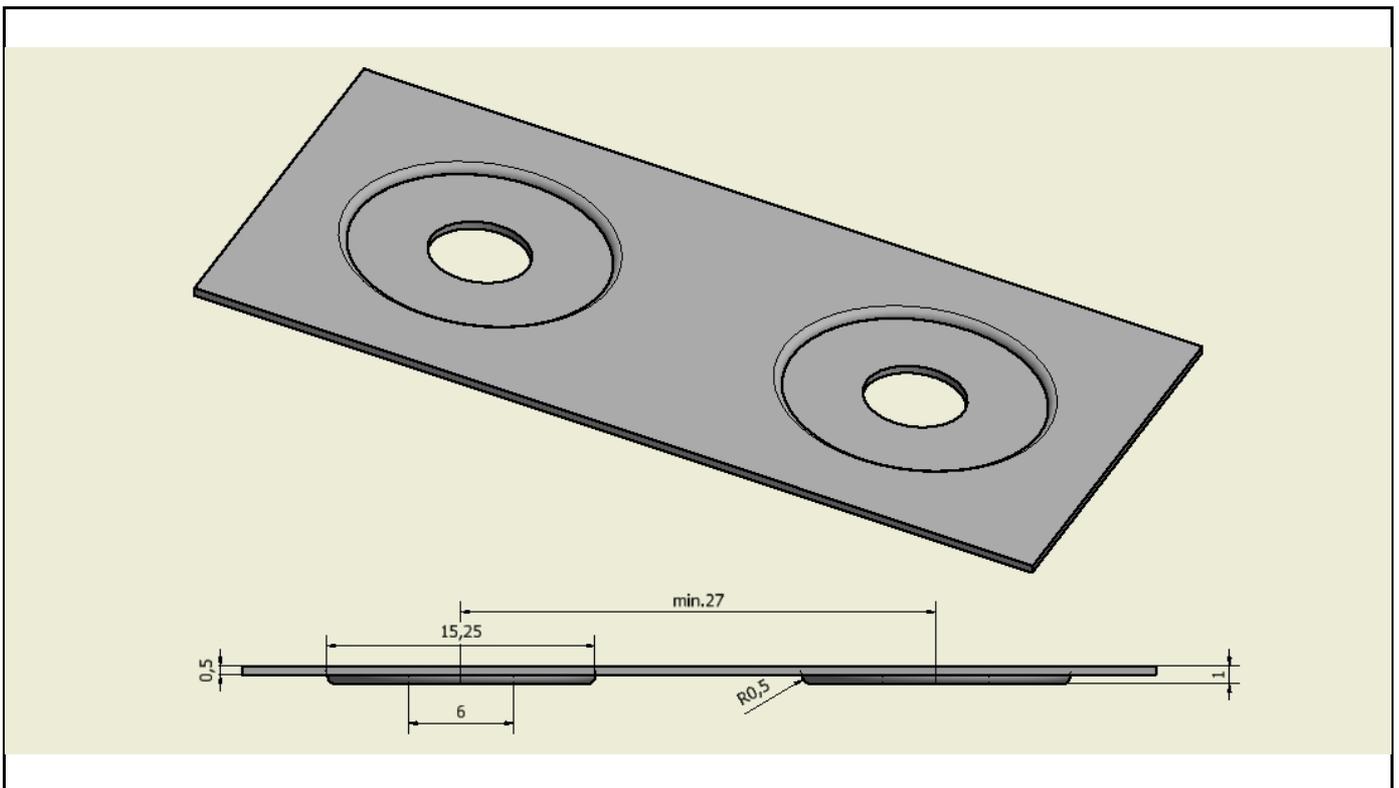
ID Nummer: 84257010



Centreerpunt 3.2mm

Gereedschaptype 13

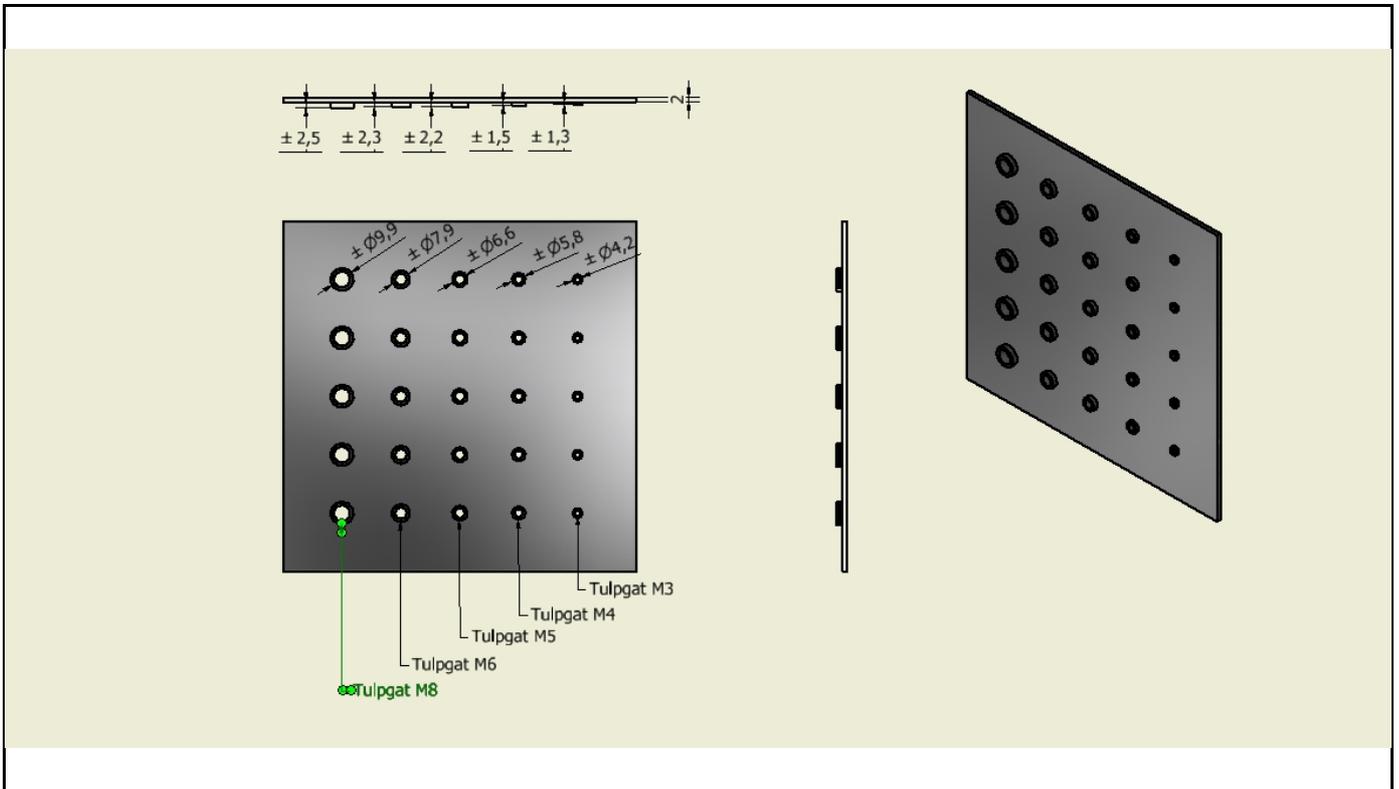
ID Nummer: 34192553



Cup forming tool downwards voor 0.5mm

Gereedschaptype 13

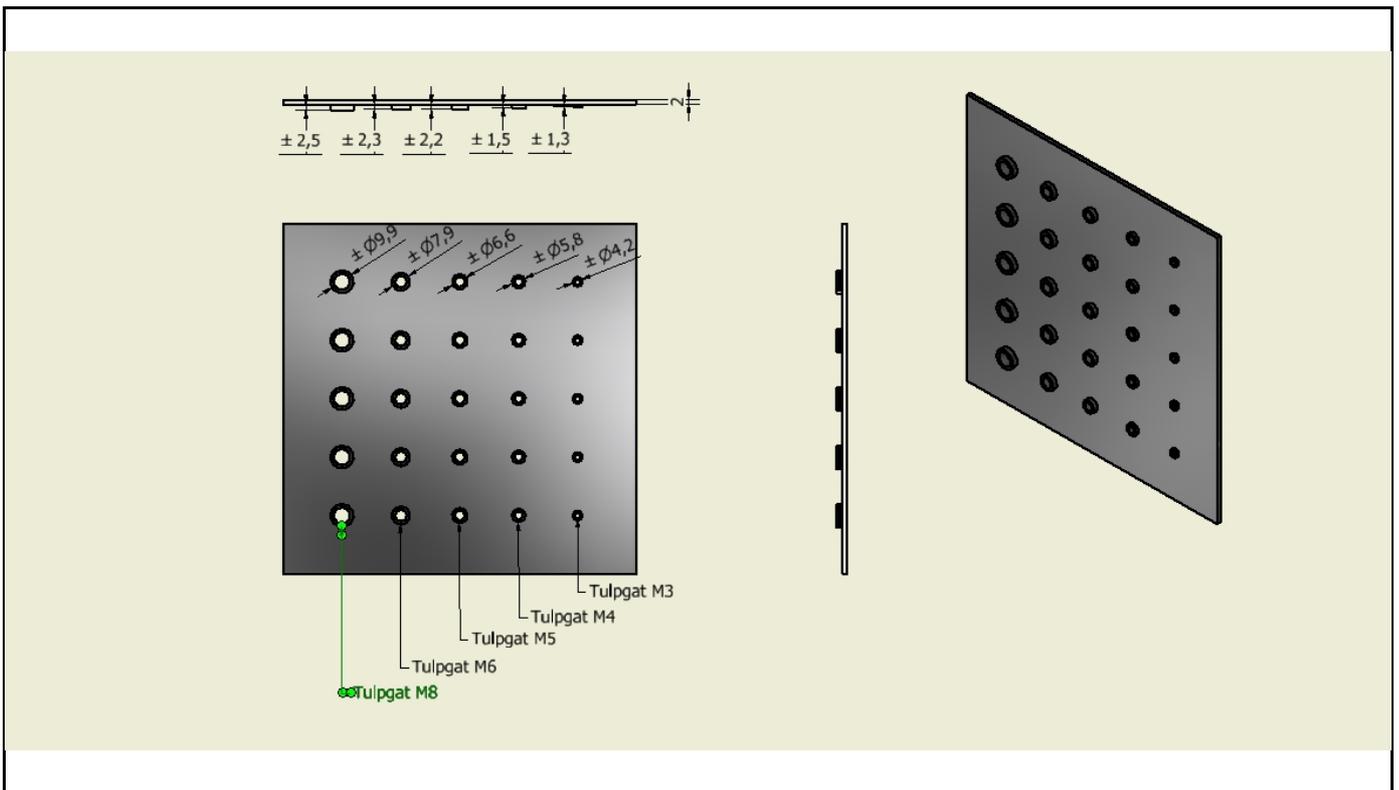
ID Nummer: 175112306



Tulpgat M2.5 upwards

Gereedschapytype 13

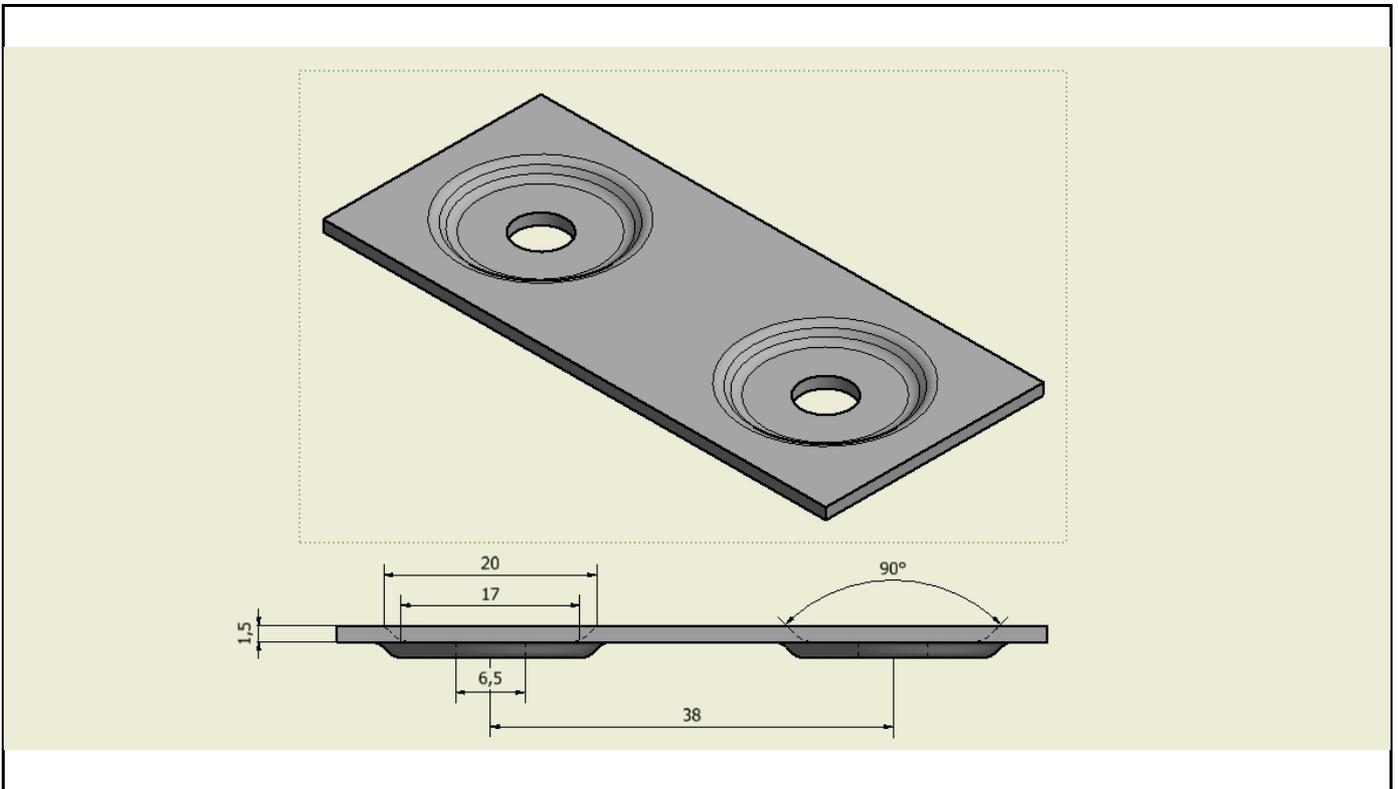
ID Nummer: 13750753



Tulpgat M10 upwards

Gereedschapytype 13

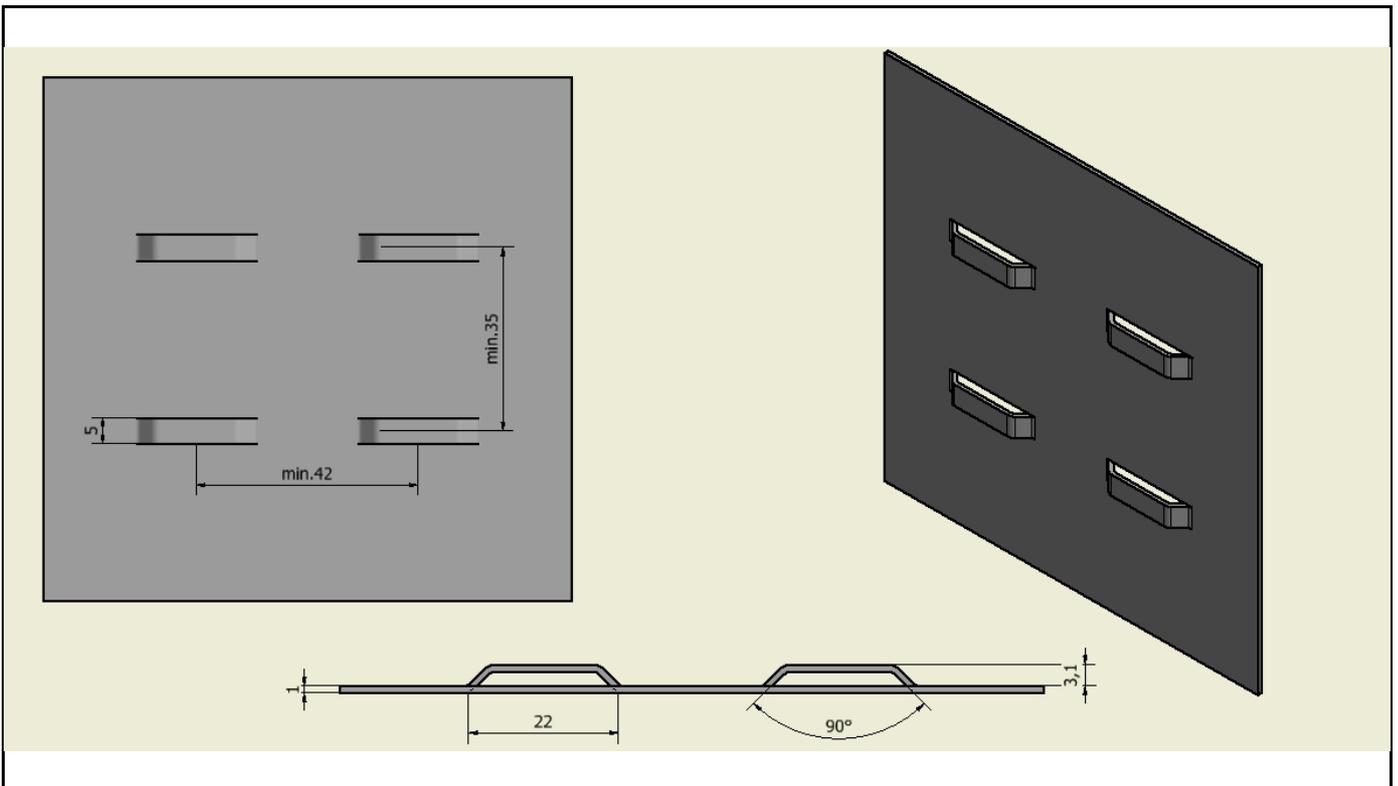
ID Nummer: 13093093



Round emboss downwards 20.0 x17.0 voor 1.5mm

Gereedschaptyp 13

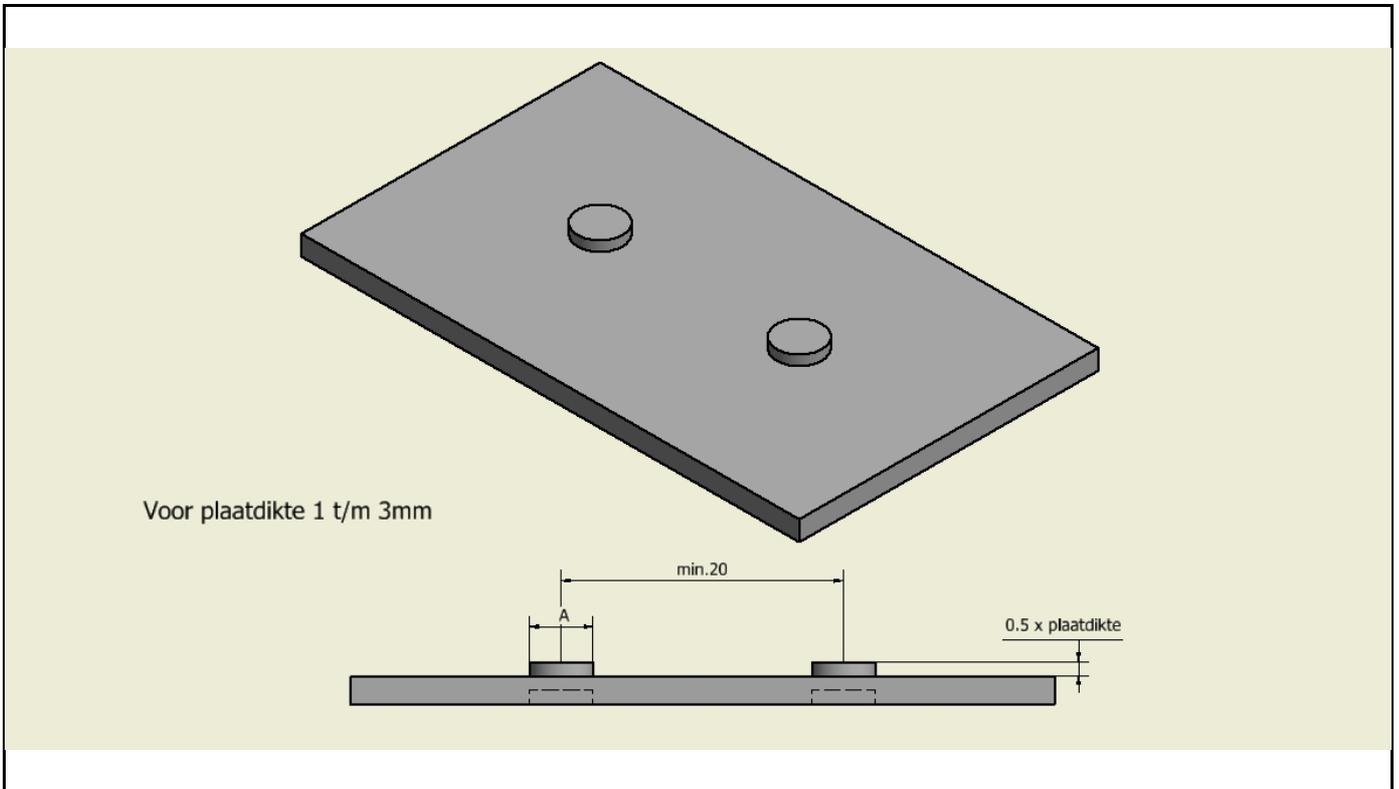
ID Nummer: 348629591



Bridge tool upwards voor 1mm

Gereedschaptyp 13

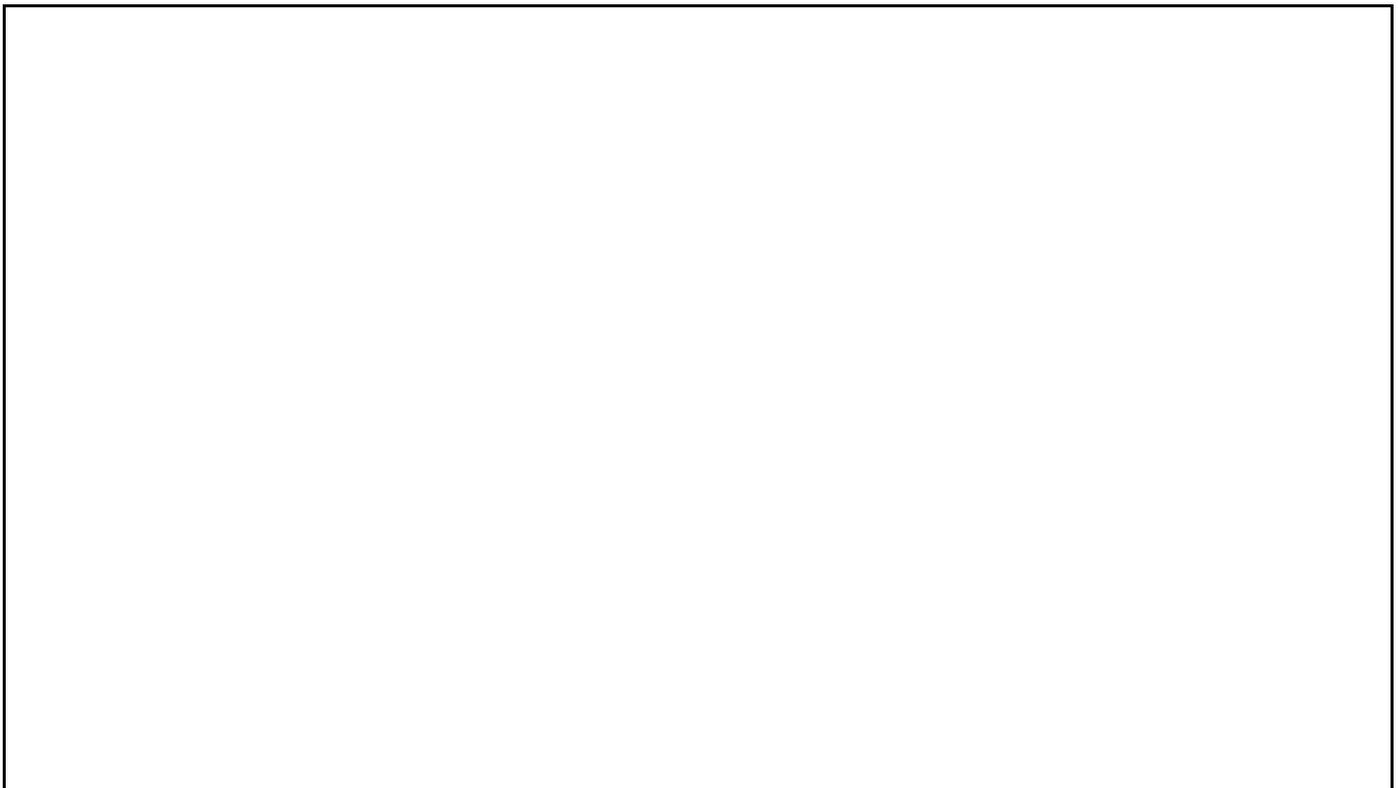
ID Nummer: 185111519



Centreerpunt 6.0mm

Gereedschaptype 13

ID Nummer: 13480480



Puntlasgereedschap Ø 4.0

Gereedschaptype 13

ID Nummer: 13400402

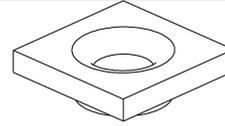
SIZE 2 PUNCH & DIE

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

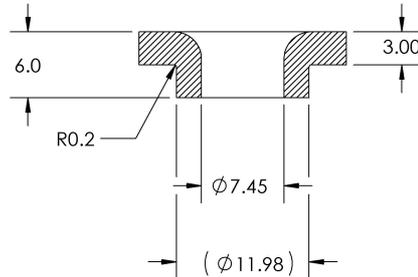
THE MACHINE CONTROL SETTINGS ARE
APPROXIMATE VALUES ONLY AND MAY REQUIRE
FINE TUNING TO OPTIMIZE TOOL PERFORMANCE



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' Ø7.45'



GD
PROD# 11691054

USB

Tulpgat M8 downwards

Gereedschapttype 13

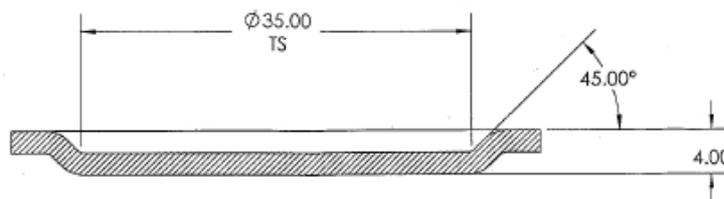
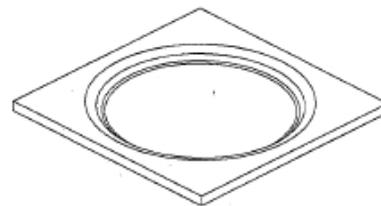
ID Nummer: 1794557

GROOTTE 2 STEMPEL
GROOTTE 2 MATRIJS

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

ALLEN VOOR GROEP 'I' :-
GEREEDSCHAPTTYPE = 13
STEMPELENGTE = 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

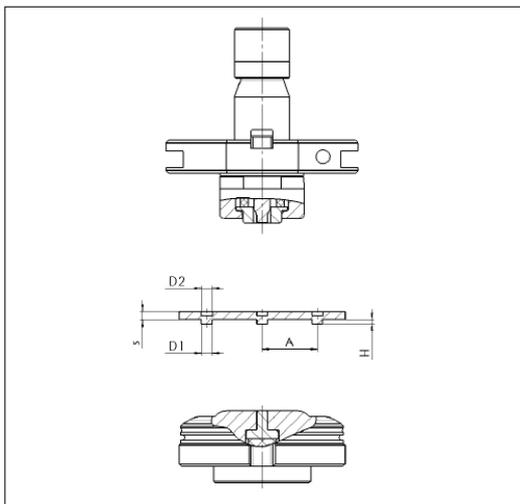
Round emboss downwards 35 voor 2mm

Gereedschapttype 13

ID Nummer: 83550910



Tool complete (699842)



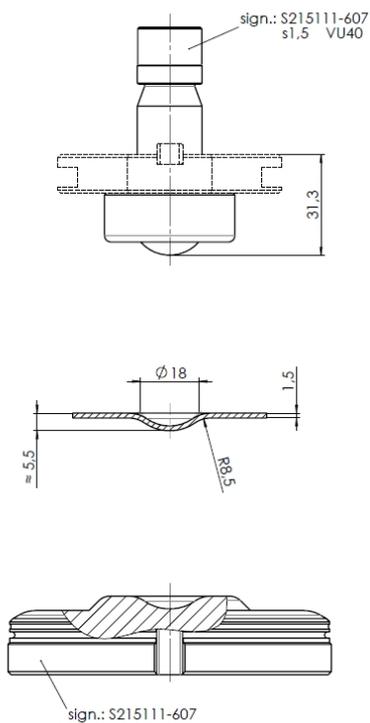
Parameter

D1	D2	H	Material thickness s	Material	Minimum distance A
1,90 mm	2,00 mm	min0,2xs max0,5xs	1,00 mm	Steel	20 mm

Centreerpunt 2 down

Gereedschaptyp 13

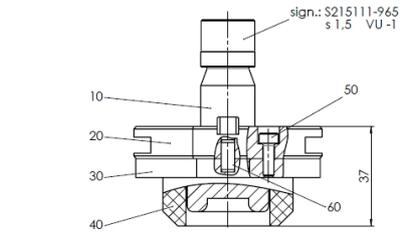
ID Nummer: 37613962



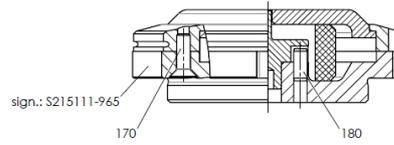
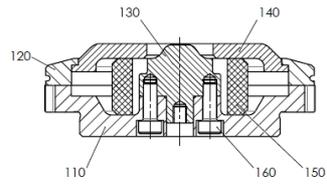
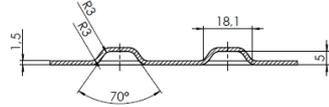
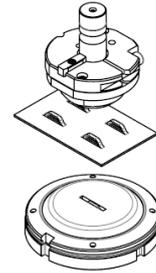
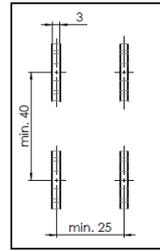
Napwerkzeug nach unten Ø18

Gereedschaptyp 13

ID Nummer: 215111607



(Ansicht von oben)

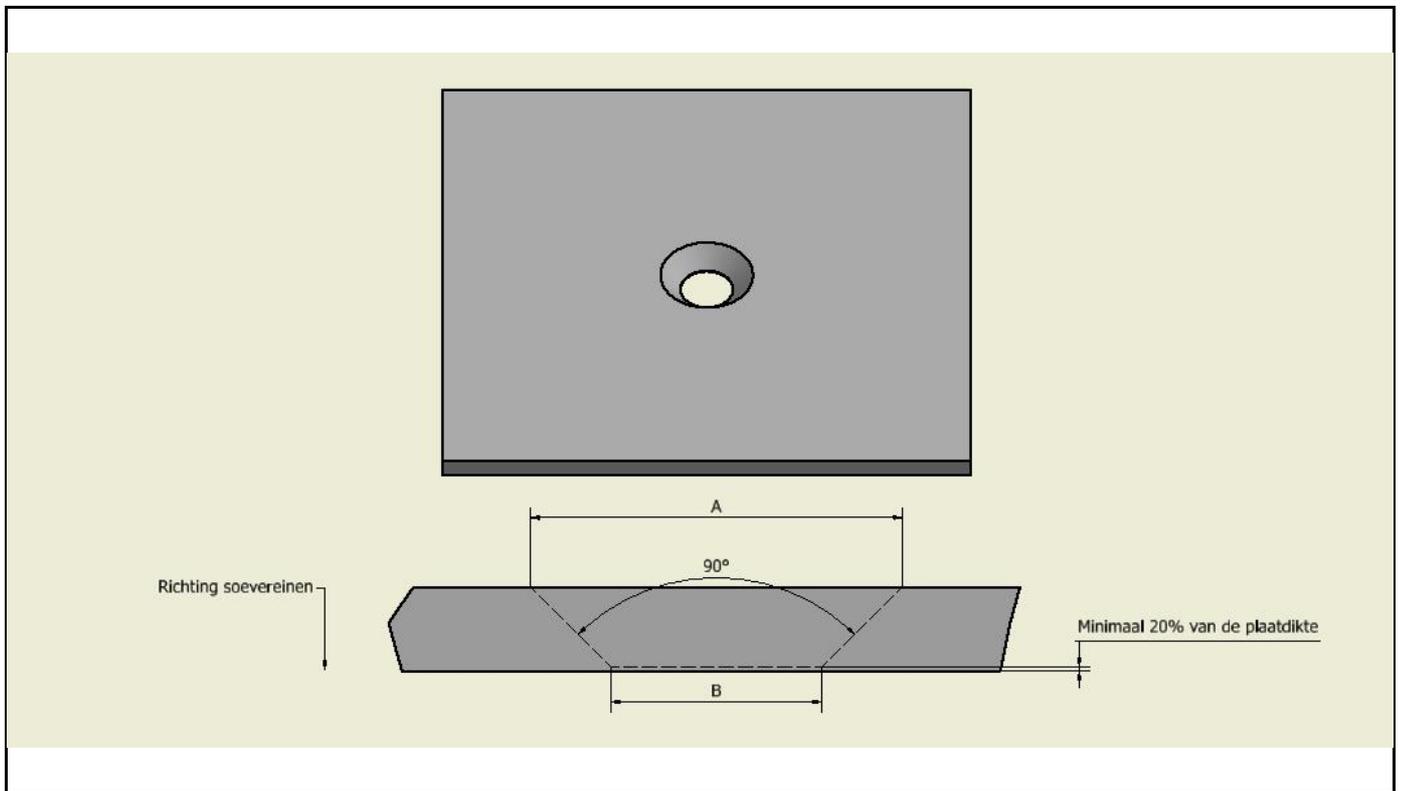


Allgemein-Toleranzen ISO 2768 -mK

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

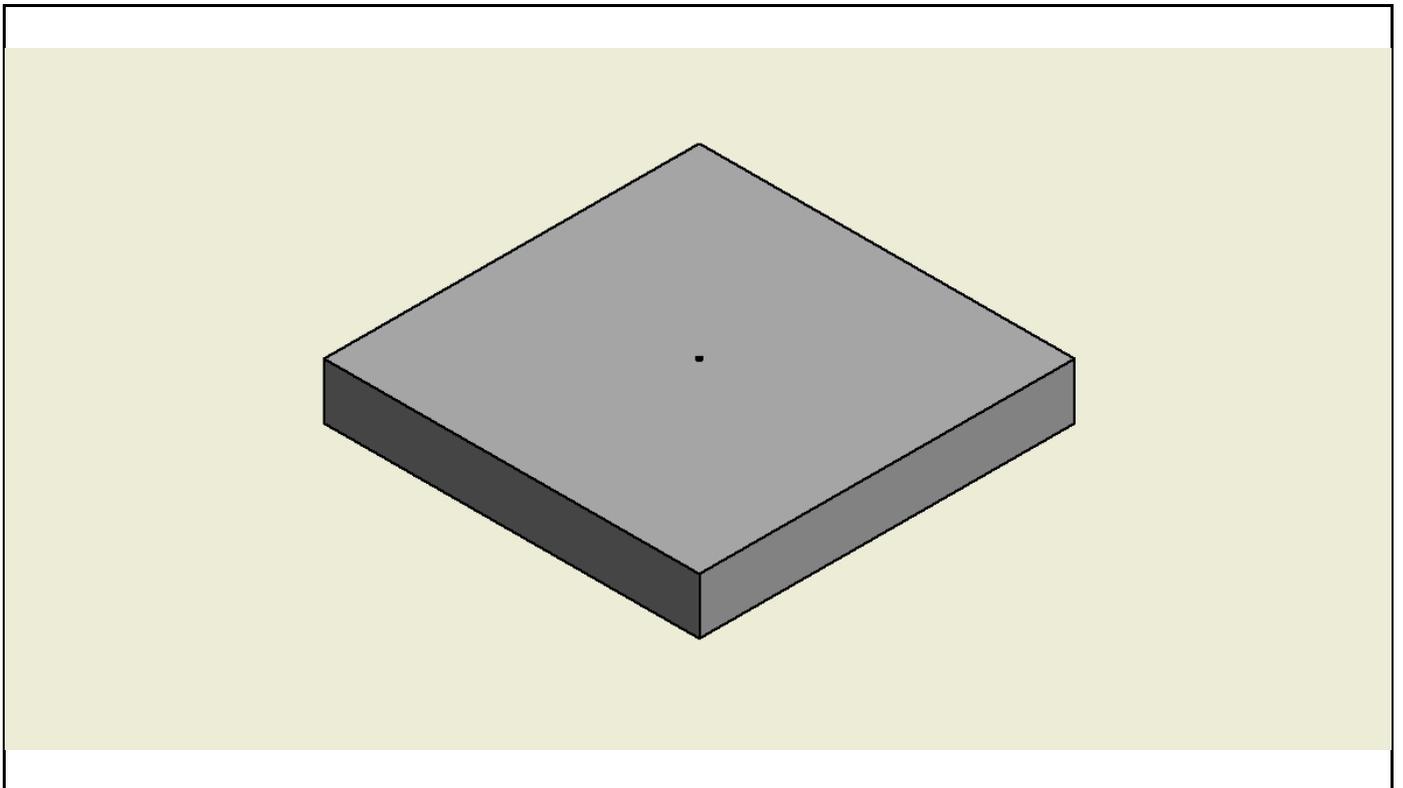
Gereedschaptyp 13

ID Nummer: 215111965



Soeverein downwards $\text{\O}17.0$ naar $\text{\O}10.0$ voor Gereedschaptyp 14
4mm

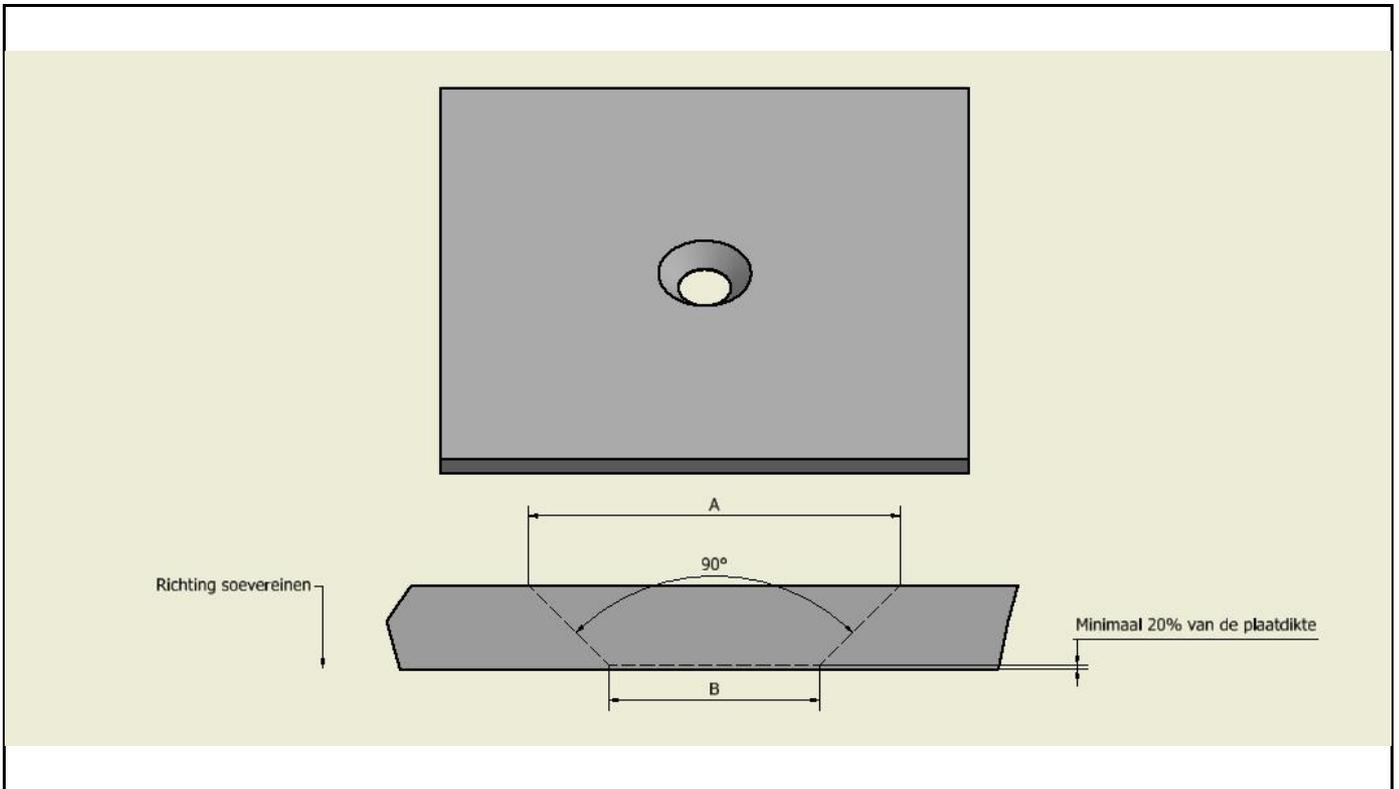
ID Nummer: 118953910



Centerpunt downwards

Gereedschaptyp 14

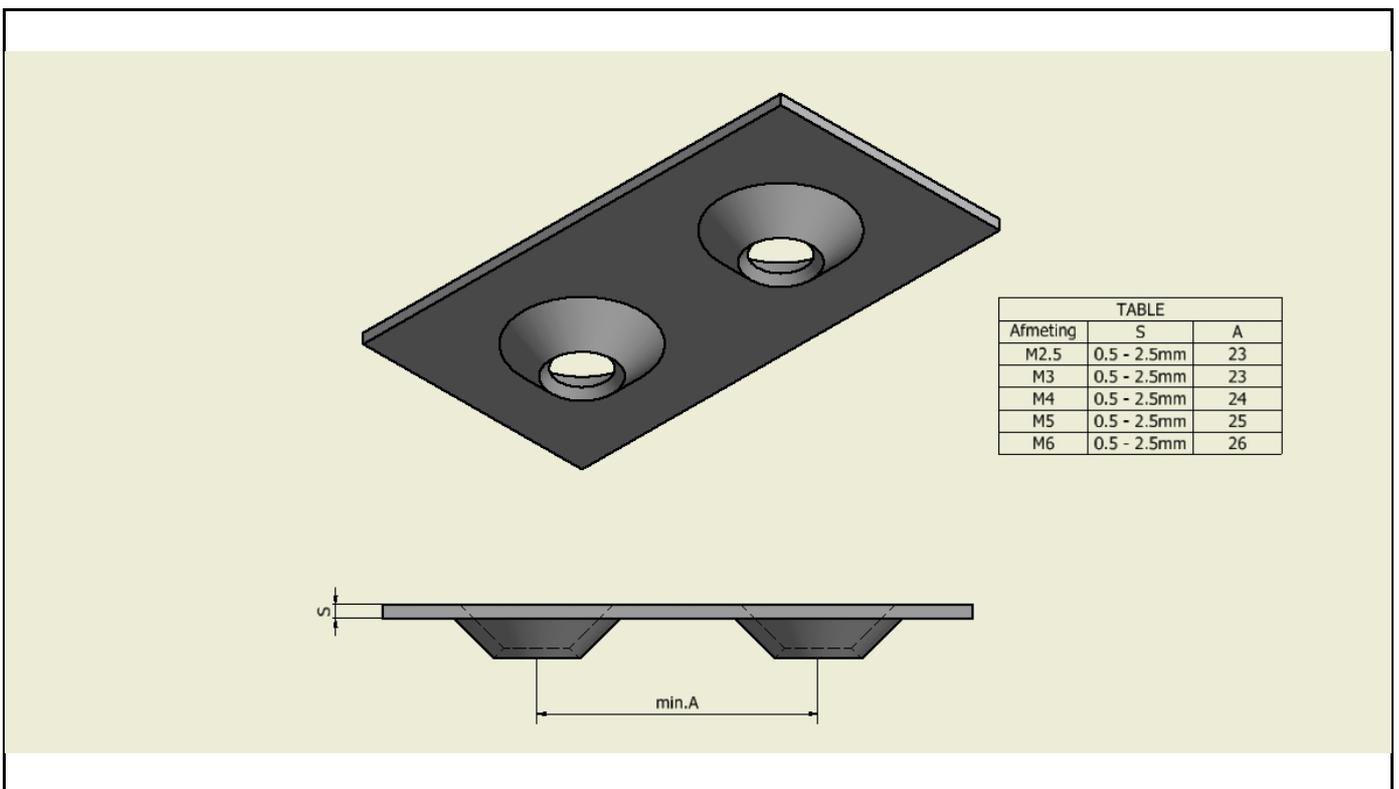
ID Nummer: 03261218



Soeverein downwards $\varnothing 9.5$ naar $\varnothing 4.8$ voor 3mm

Gereedschaptipe 14

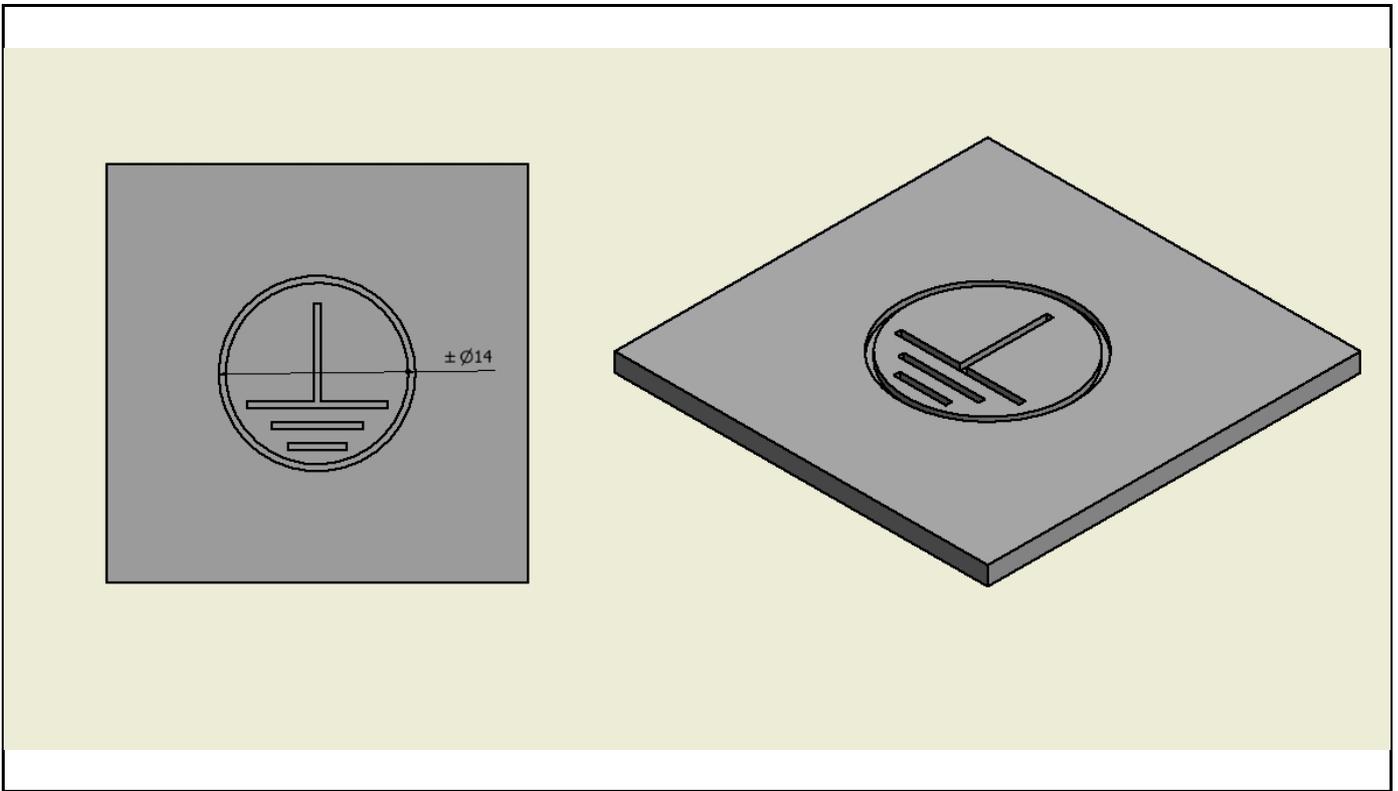
ID Nummer: 14760760



Verzonken doordrukking M4 downwards voor 1.5mm

Gereedschaptipe 14

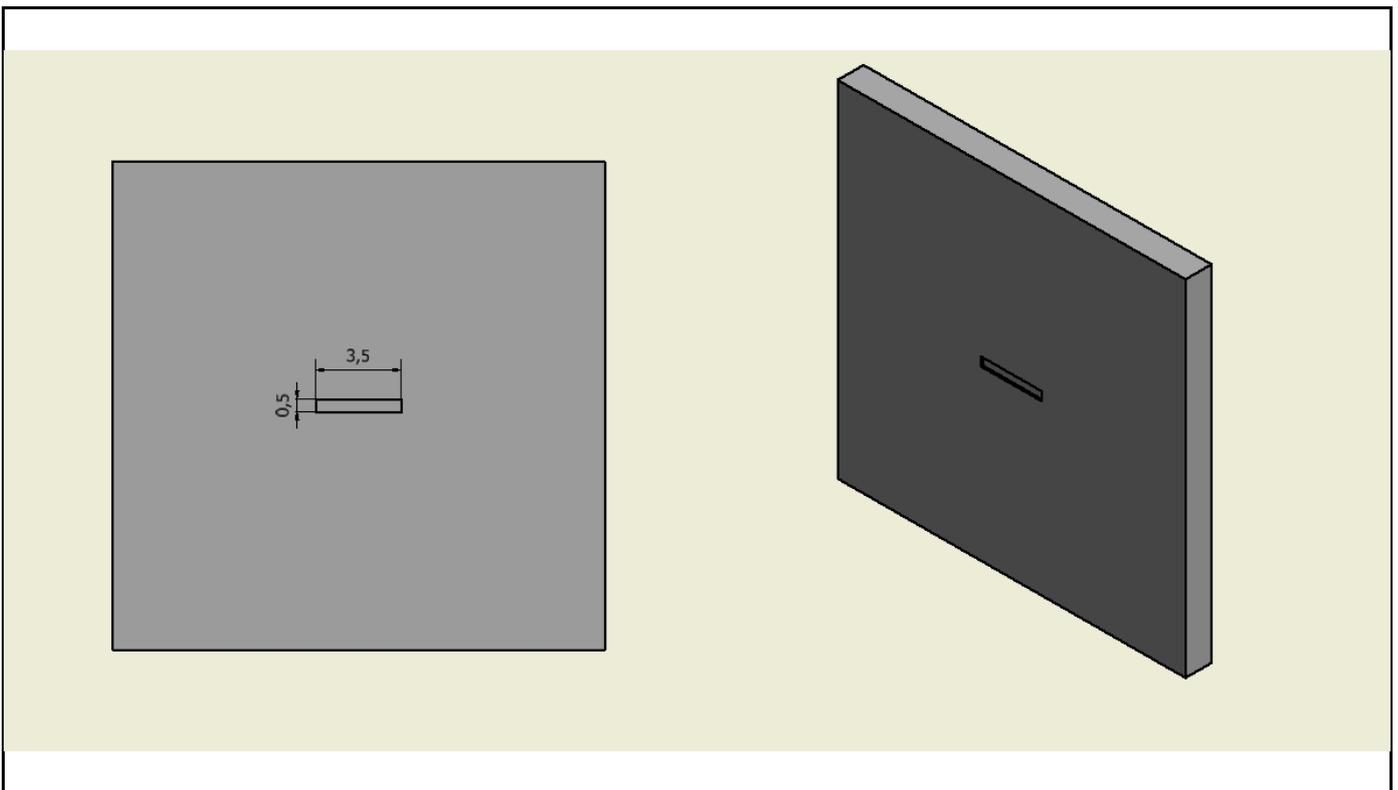
ID Nummer: 142534400



Aarde Symbol downwards

Gereedschapttype 14

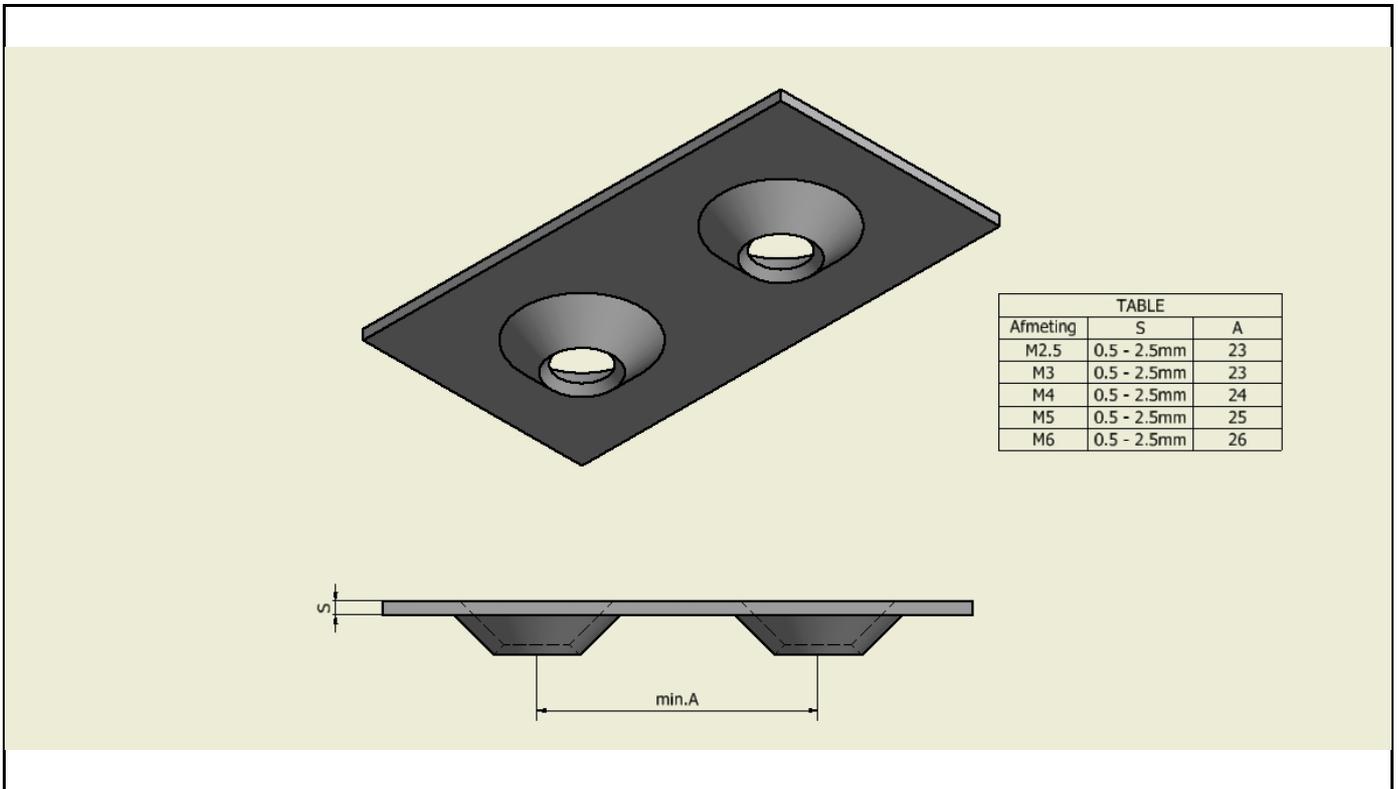
ID Nummer: 14293293



Streep symbol downwards

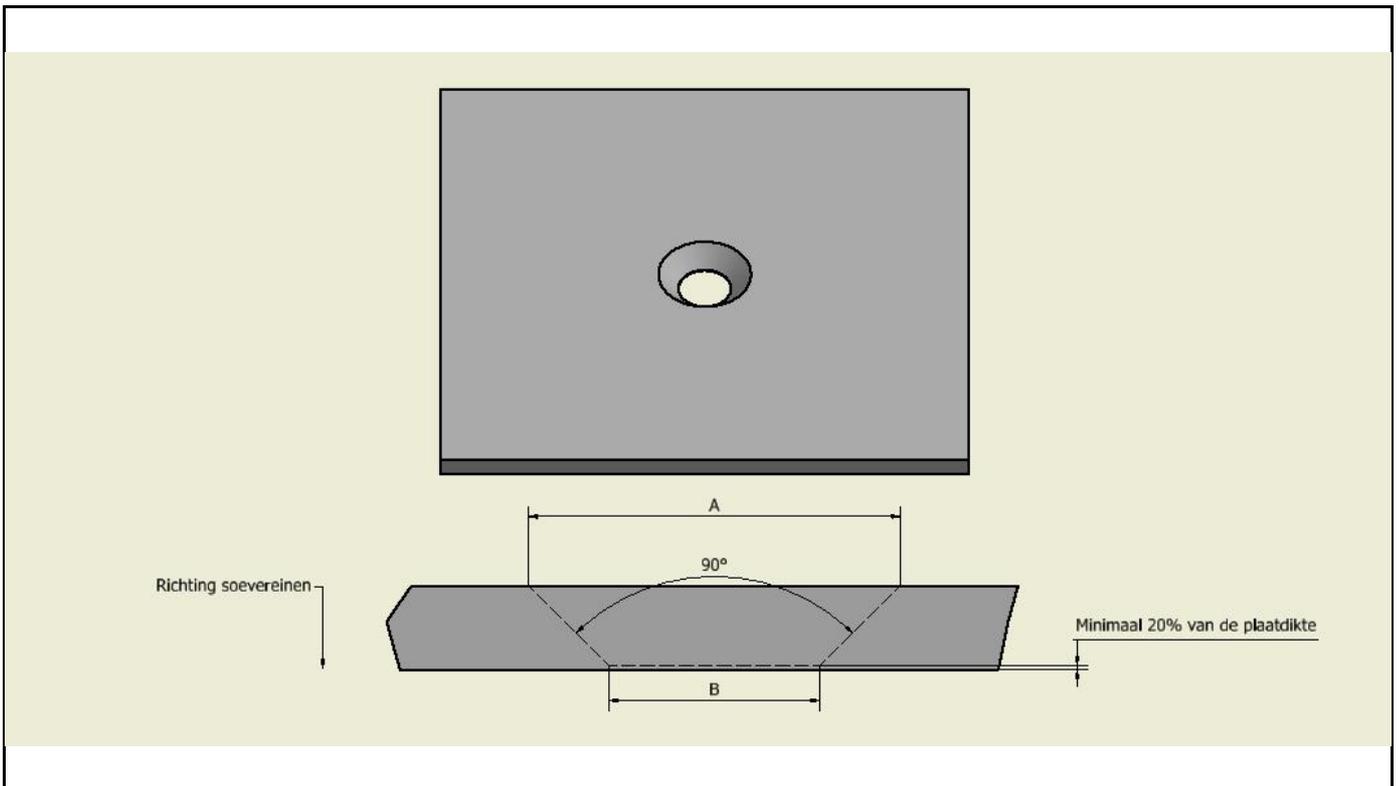
Gereedschapttype 14

ID Nummer: 073725008



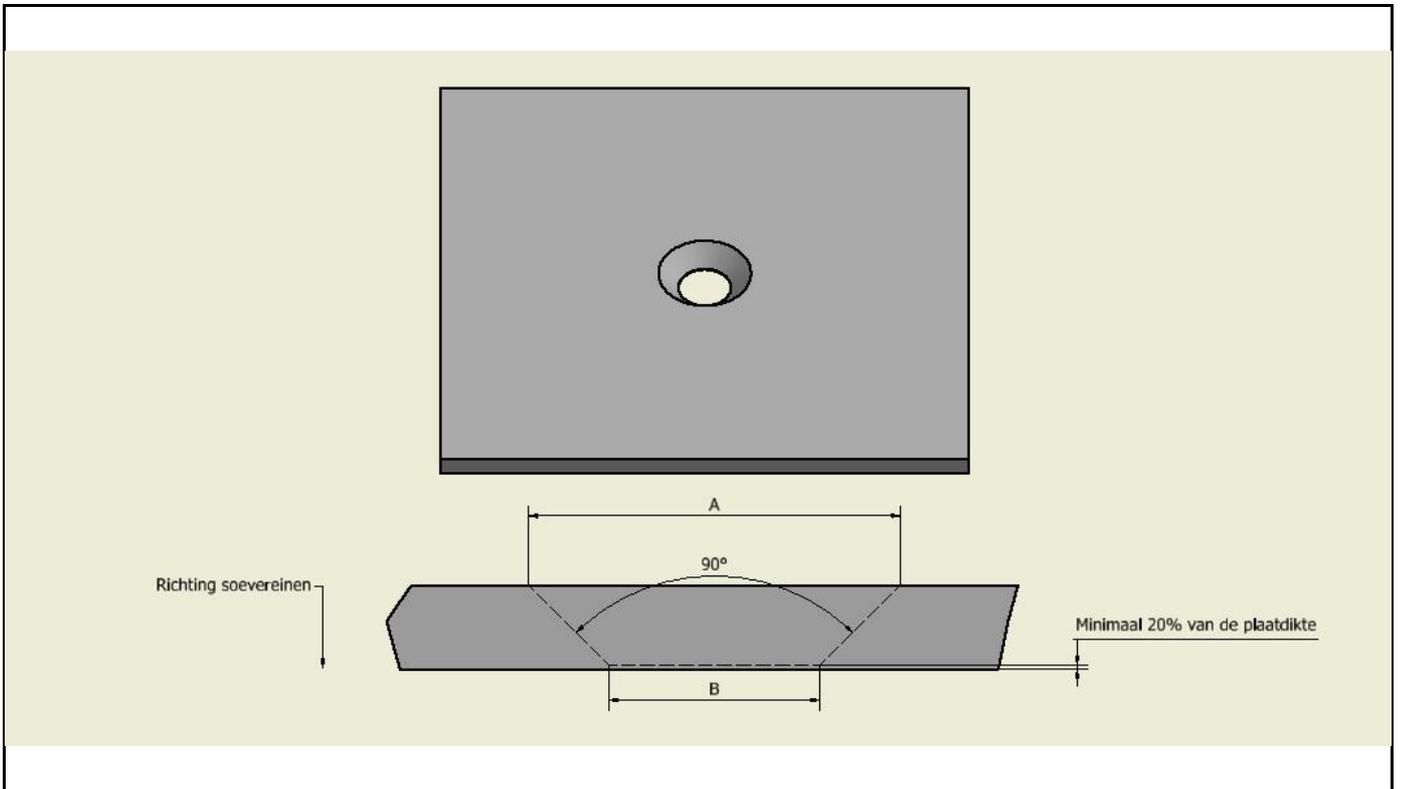
Verzonken doordrukking M4 downwards voor Gereedschaptyp 14
0.5mm

ID Nummer: 14140090



Soeverein downwards $\text{Ø}10.5$ naar $\text{Ø}5.5$ voor Gereedschaptyp 14
4mm

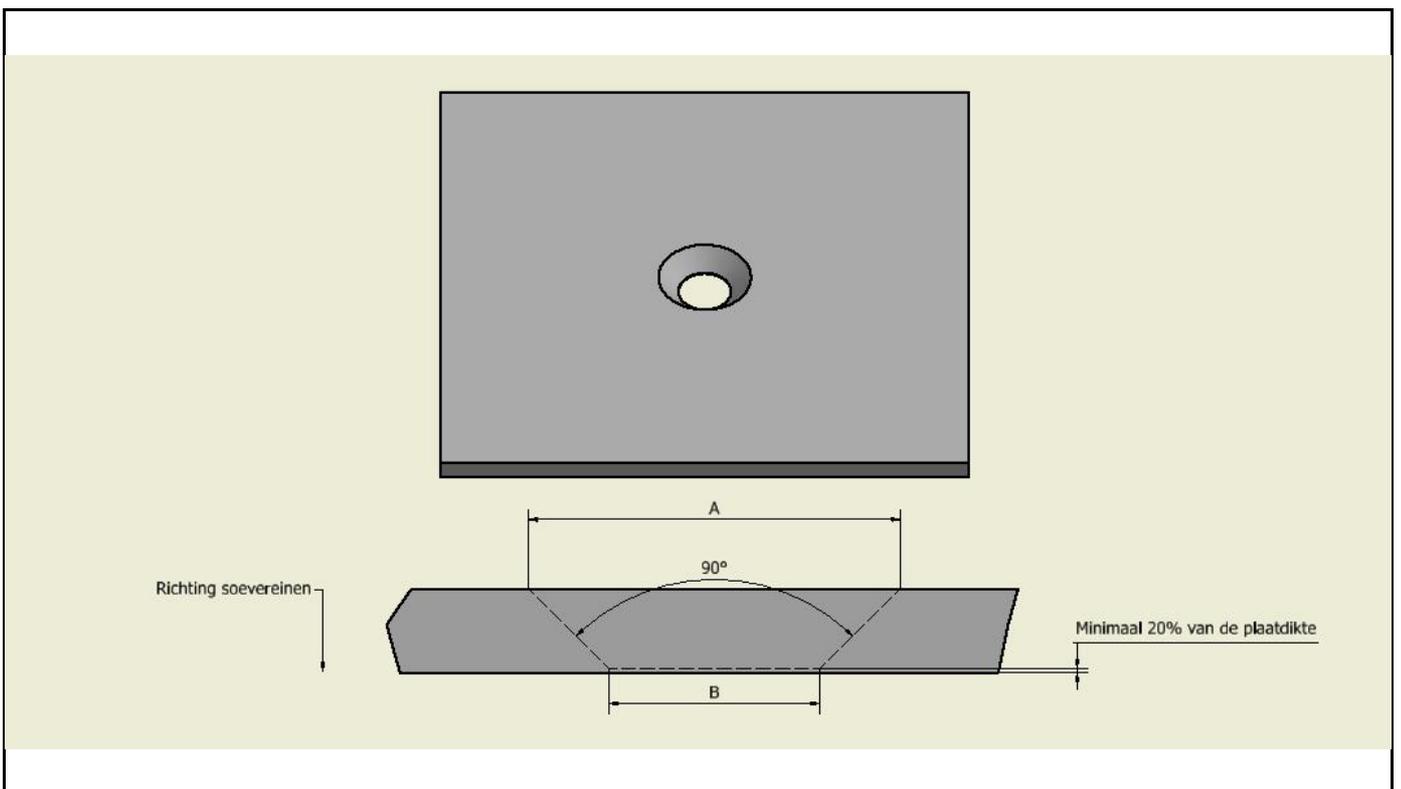
ID Nummer: 100729110



Soeverein downwards $\text{\O}14.0$ naar $\text{\O}9.0$ voor
3mm

Gereedschapttype 14

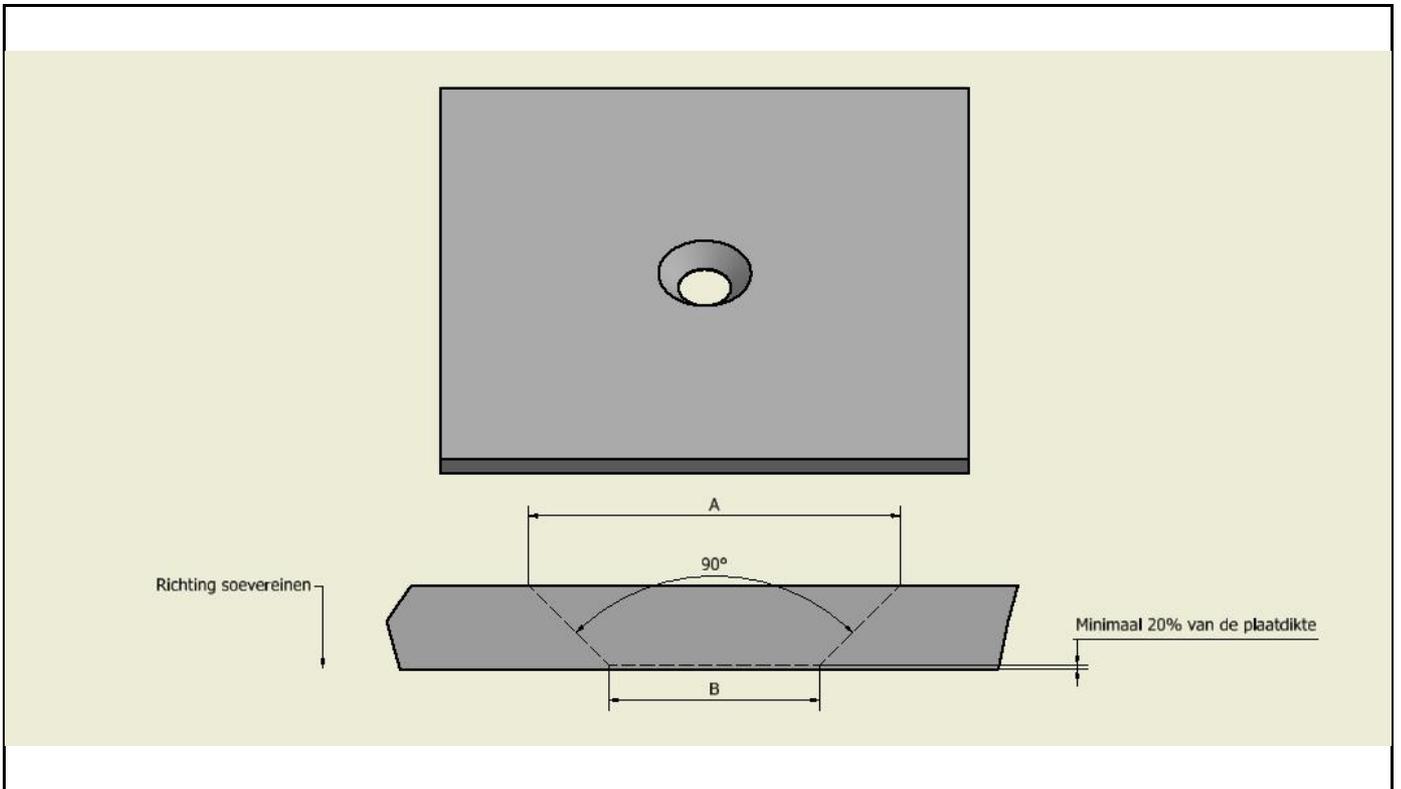
ID Nummer: 97405710



Soeverein downwards $\text{\O}7.5$ naar $\text{\O}4.5$ voor
3mm

Gereedschapttype 14

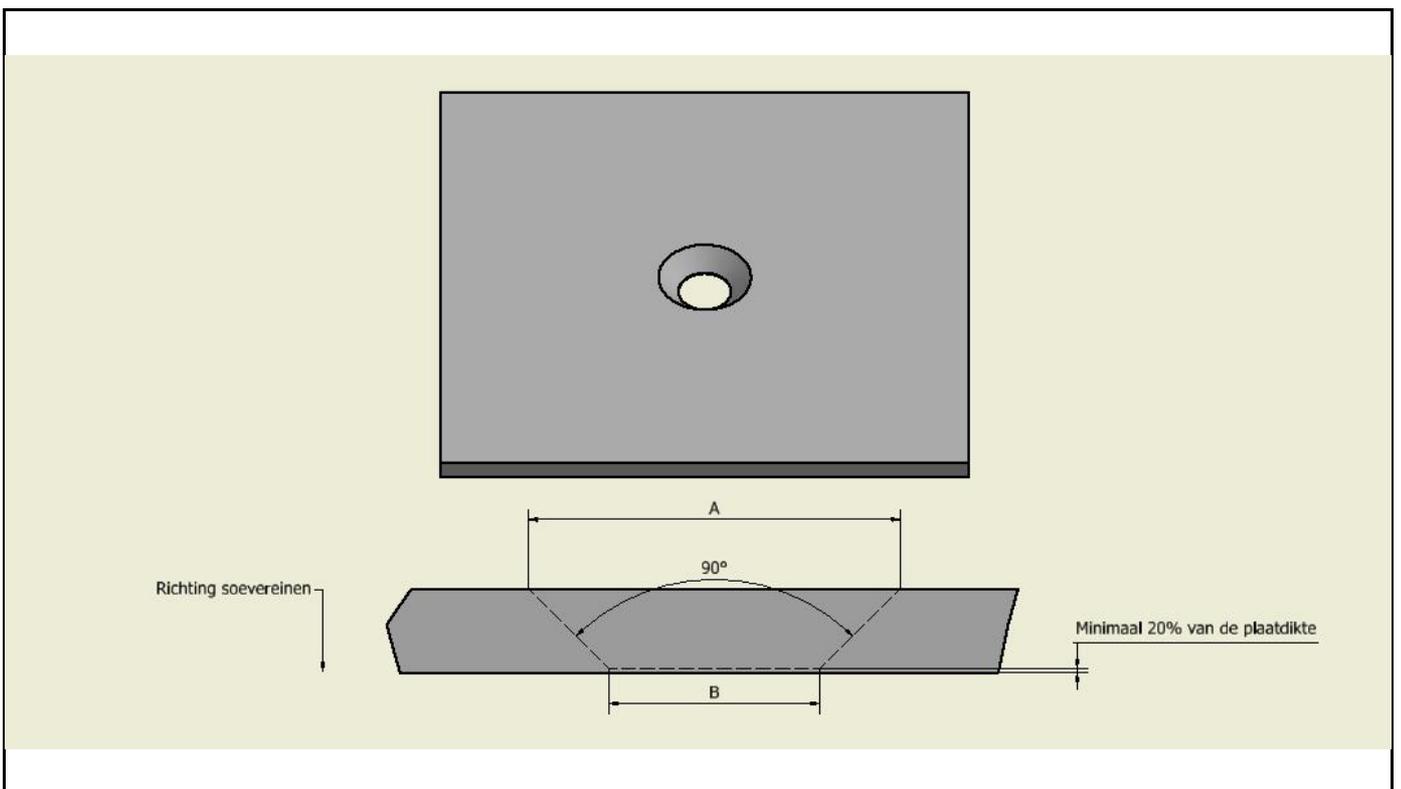
ID Nummer: 96747610



Soeverein downwards $\text{\O}6.5$ naar $\text{\O}3.4$ voor
3mm

Gereedschaptyp 14

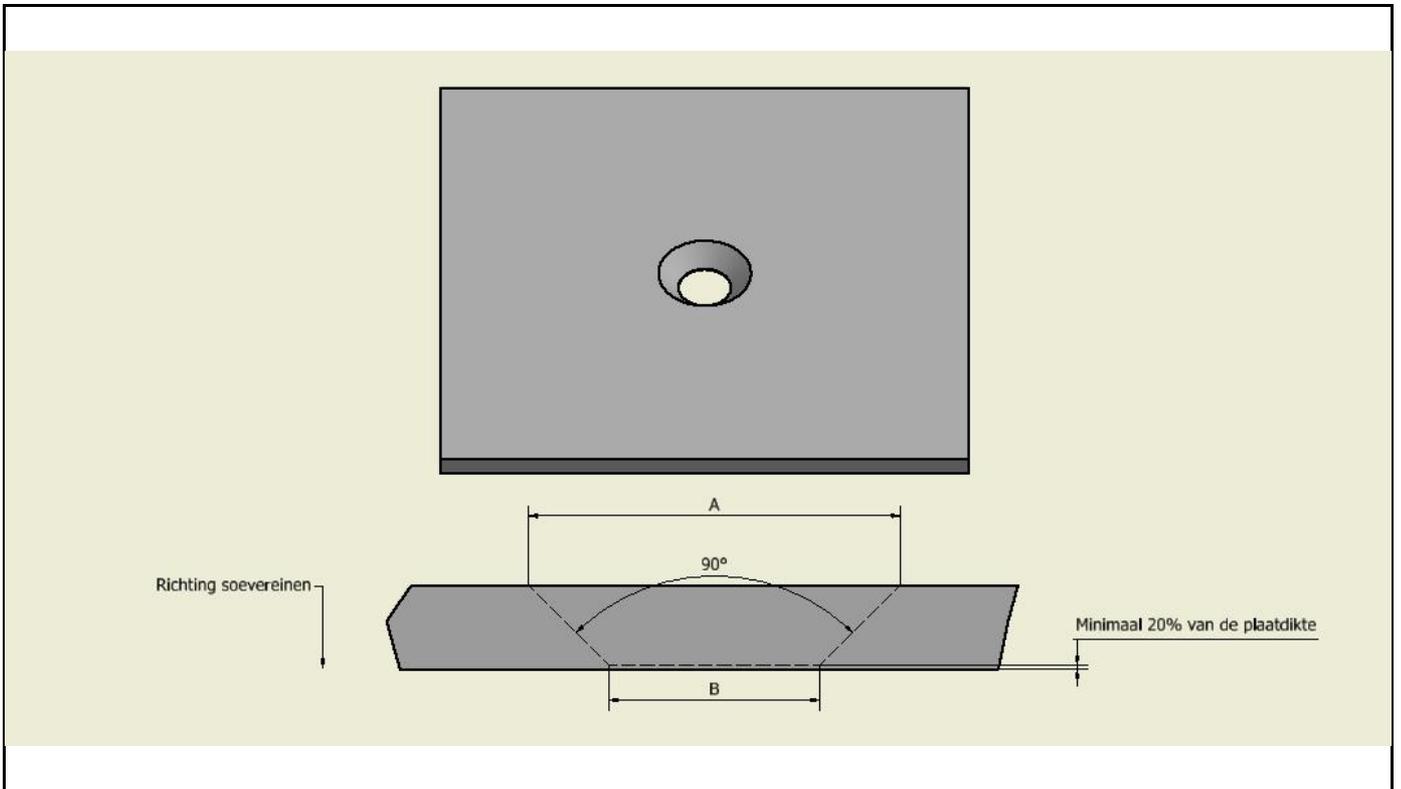
ID Nummer: 80655930



Soeverein downwards $\text{\O}10.85$ naar $\text{\O}5.5$ voor
3mm

Gereedschaptyp 14

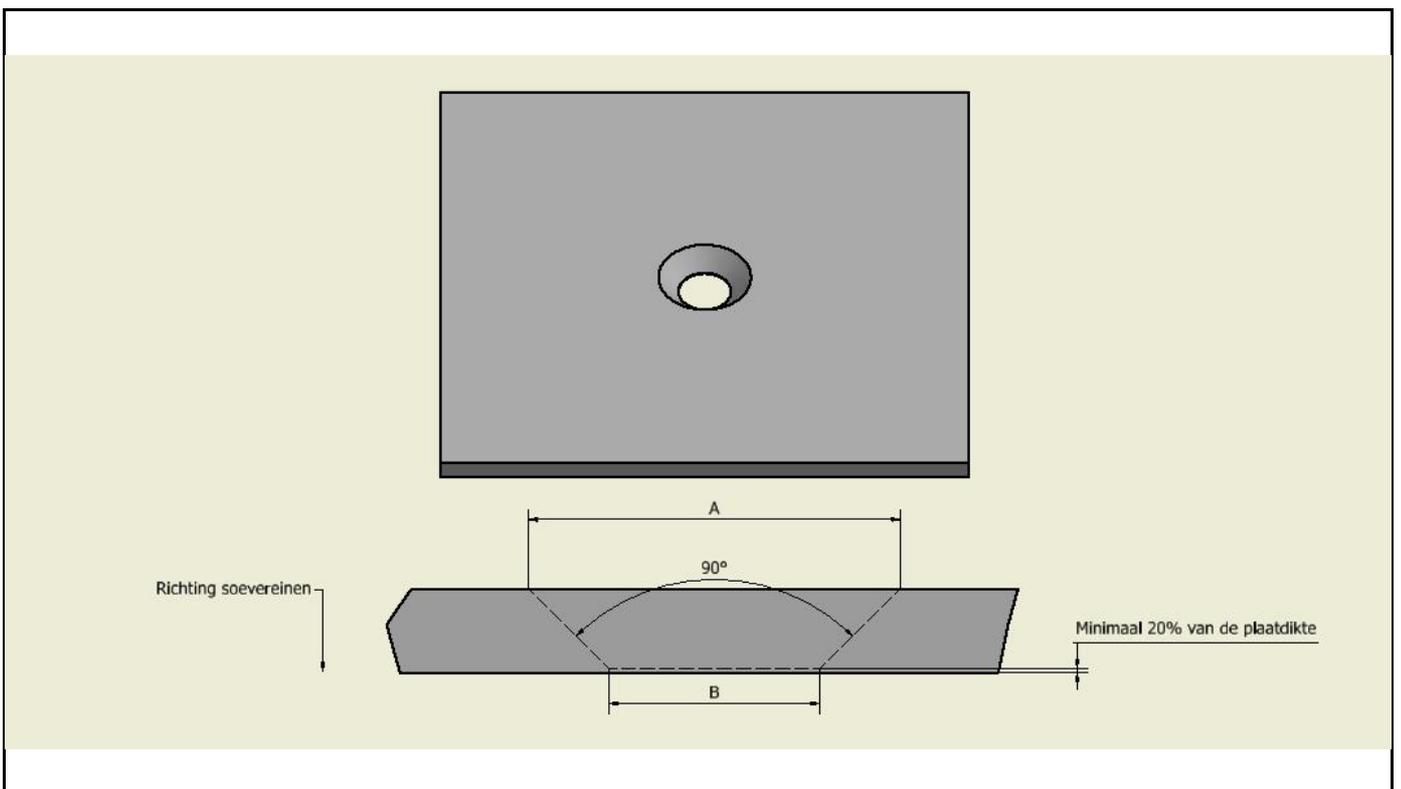
ID Nummer: 80655910



Soeverein downwards $\text{Ø}12.7$ naar $\text{Ø}8.2$ voor
3mm

Gereedschapttype 14

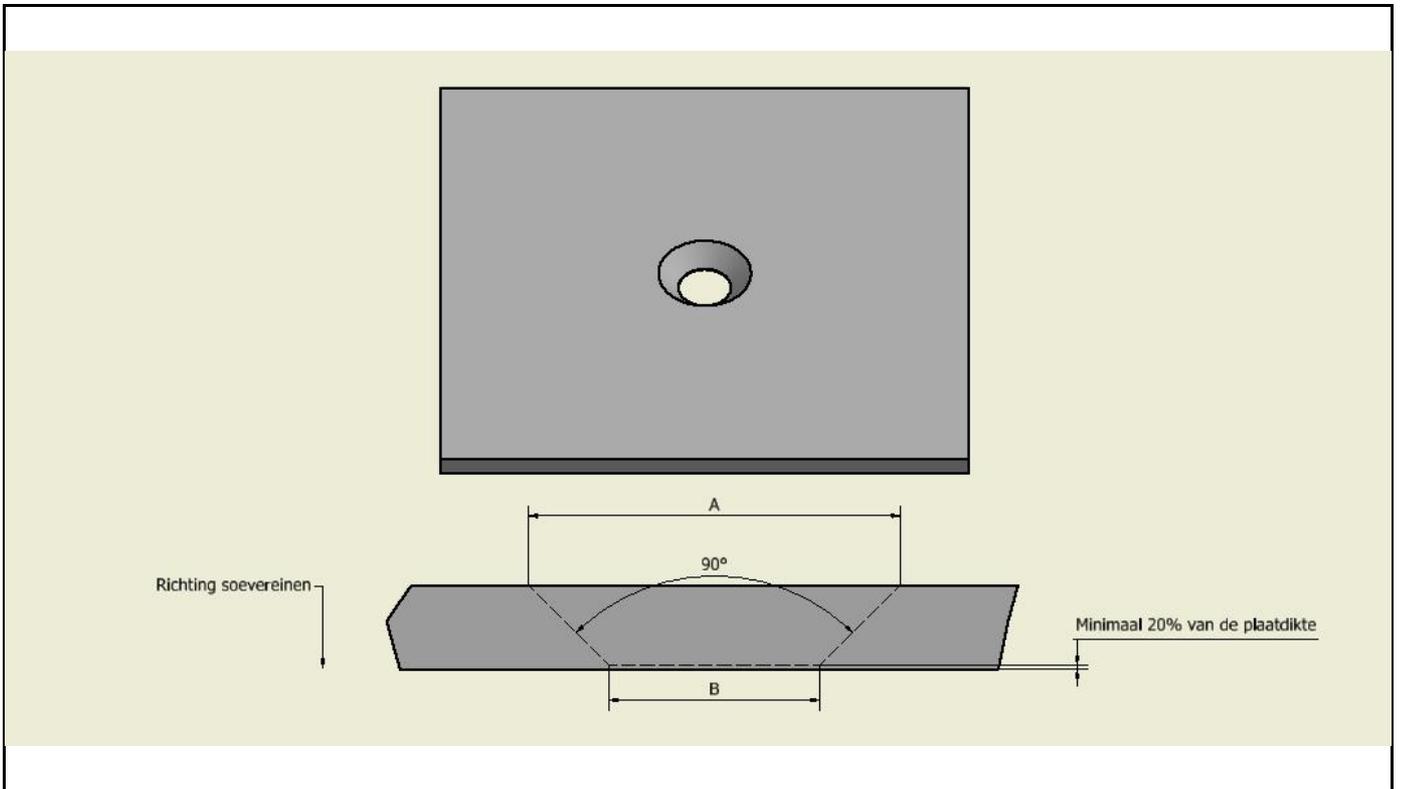
ID Nummer: 14350350



Soeverein downwards $\text{Ø}8.8$ naar $\text{Ø}5.8$ voor
3mm

Gereedschapttype 14

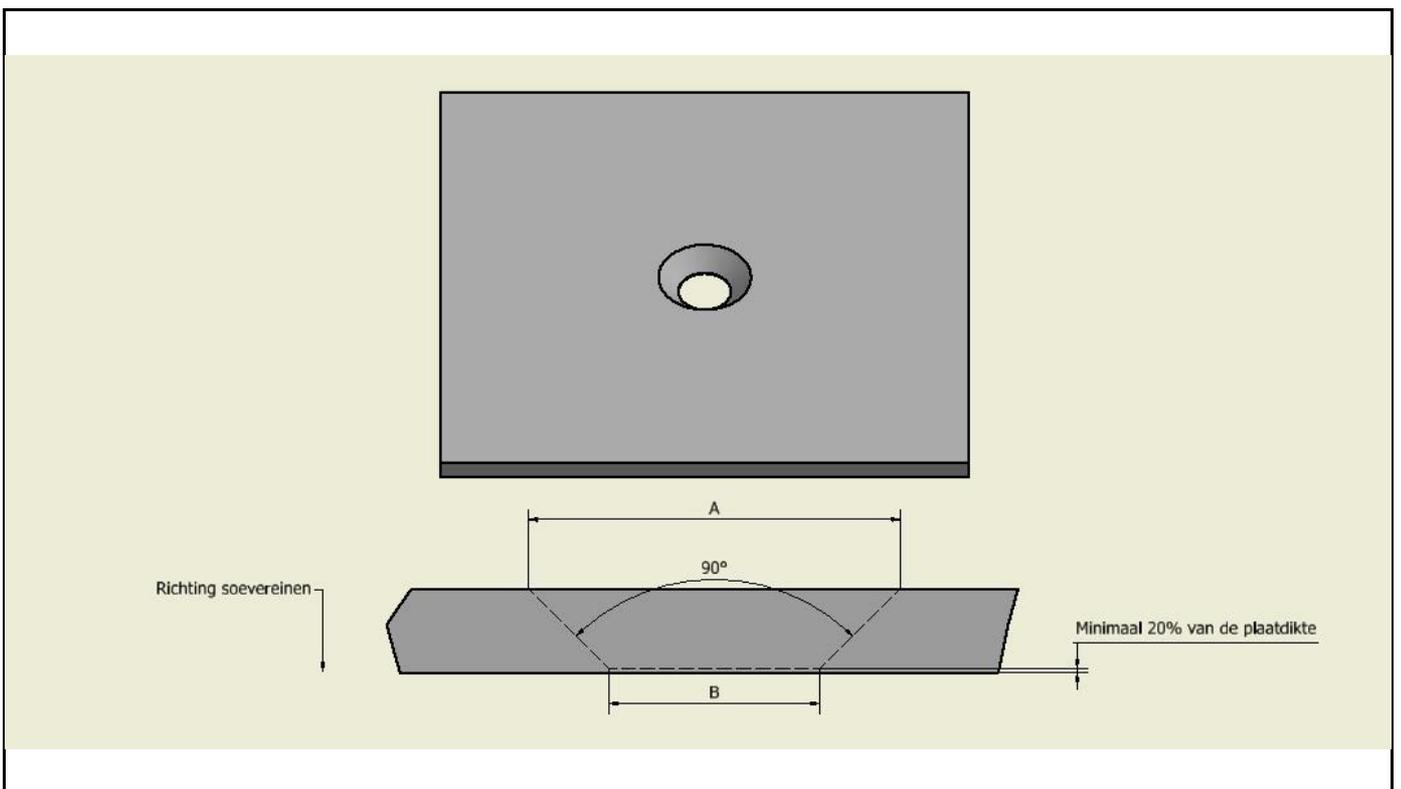
ID Nummer: 835409



Soeverein downwards $\text{\O}9.2$ naar $\text{\O}5.2$ voor
3mm

Gereedschaptipe 14

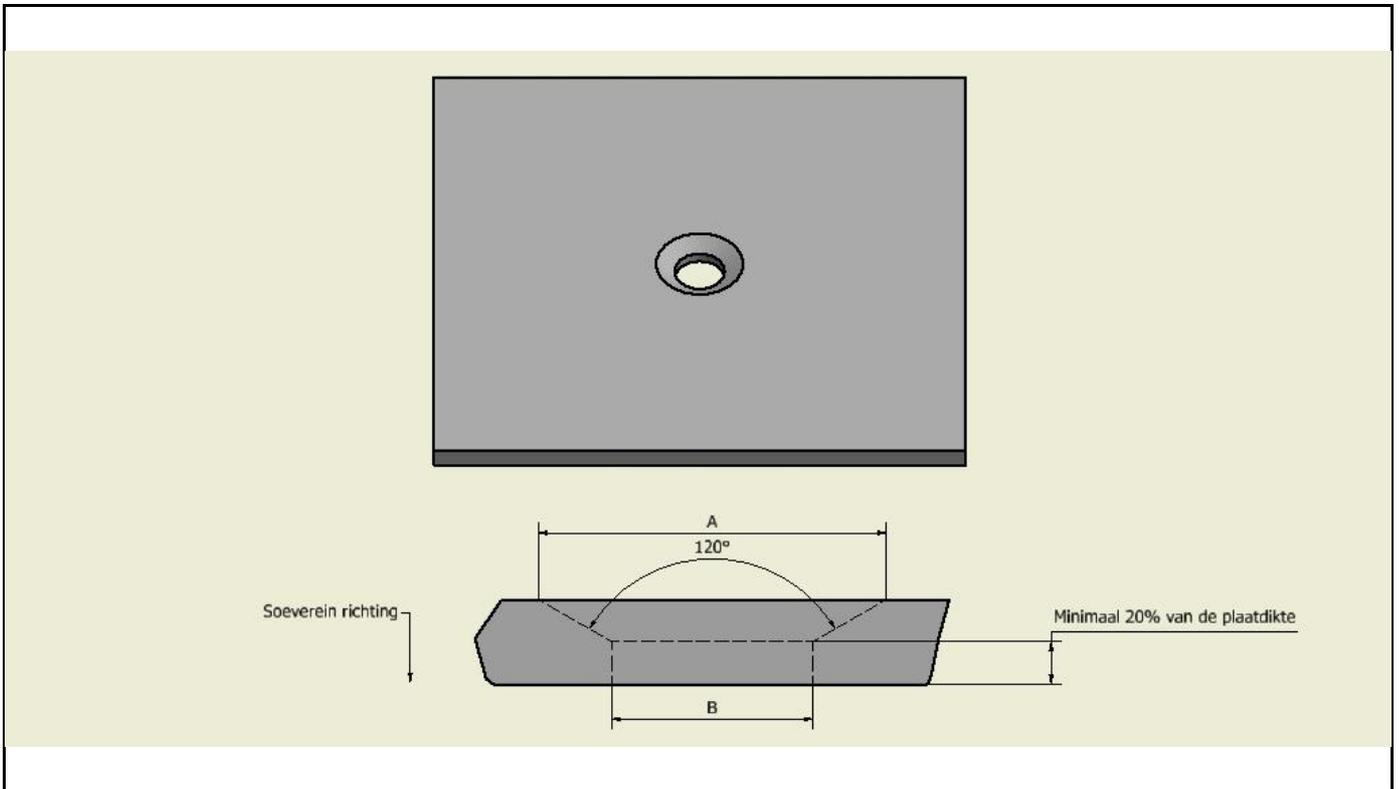
ID Nummer: 87137010



Soeverein downwards $\text{\O}11.5$ naar $\text{\O}6.5$ voor
3mm

Gereedschaptipe 14

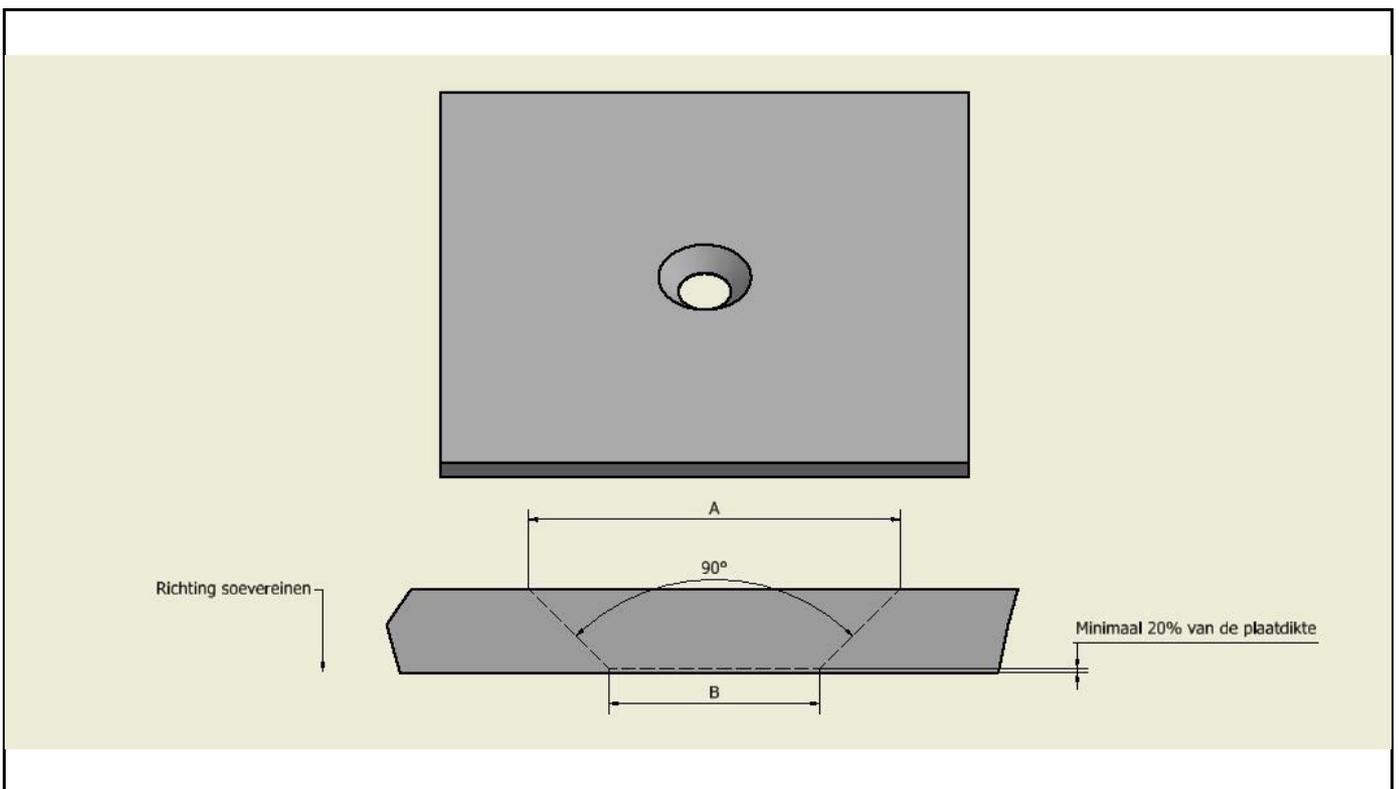
ID Nummer: 87137020



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

Gereedschapttype 14

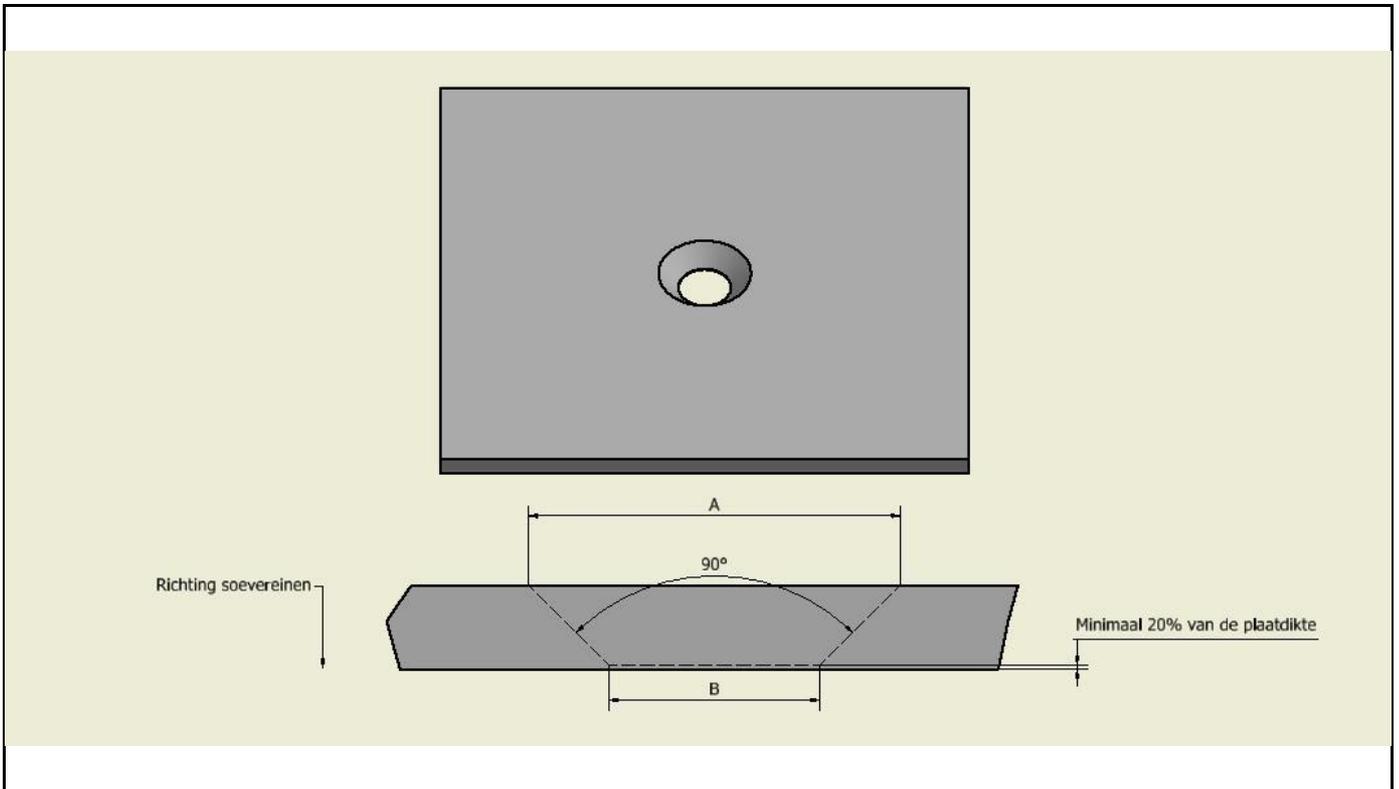
ID Nummer: 90775810



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

Gereedschapttype 14

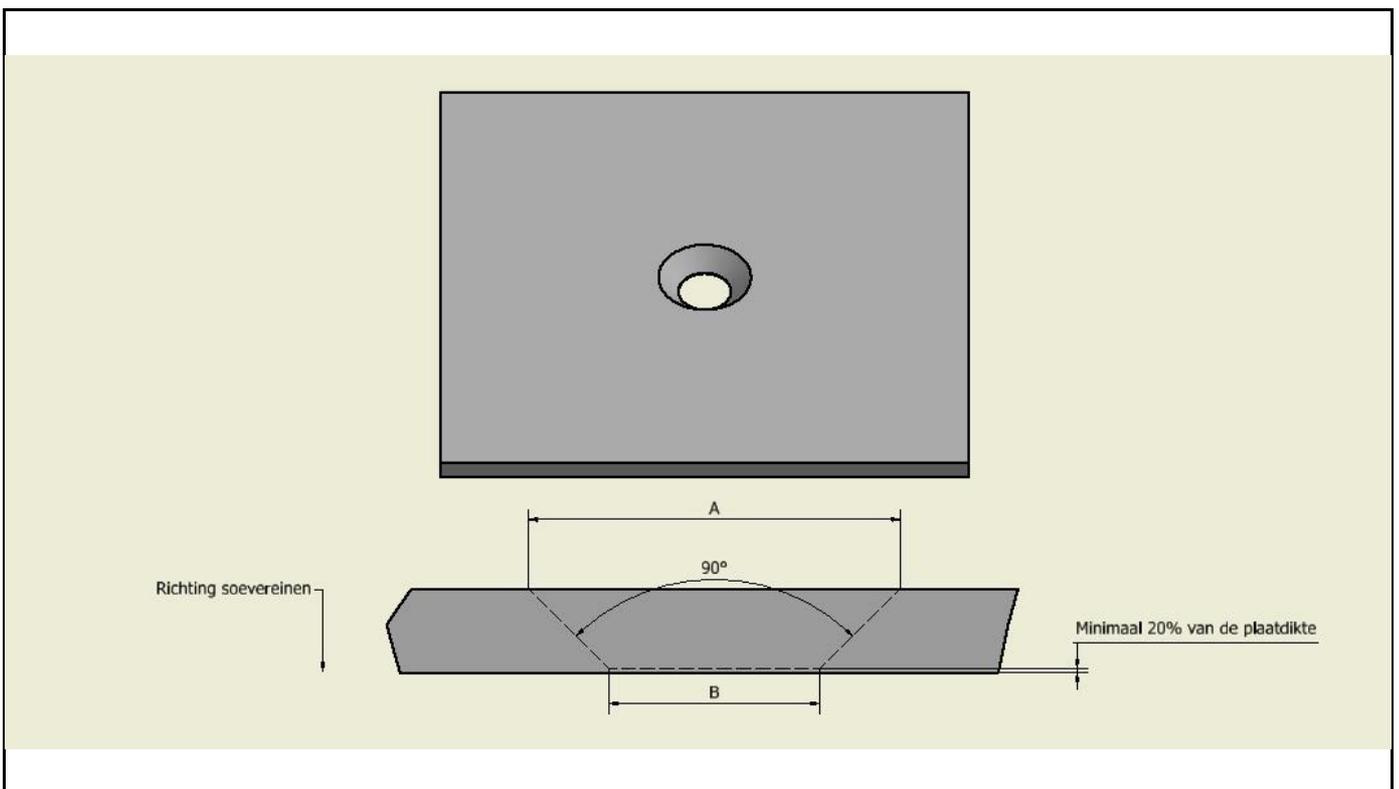
ID Nummer: 95811910



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

Gereedschapttype 14

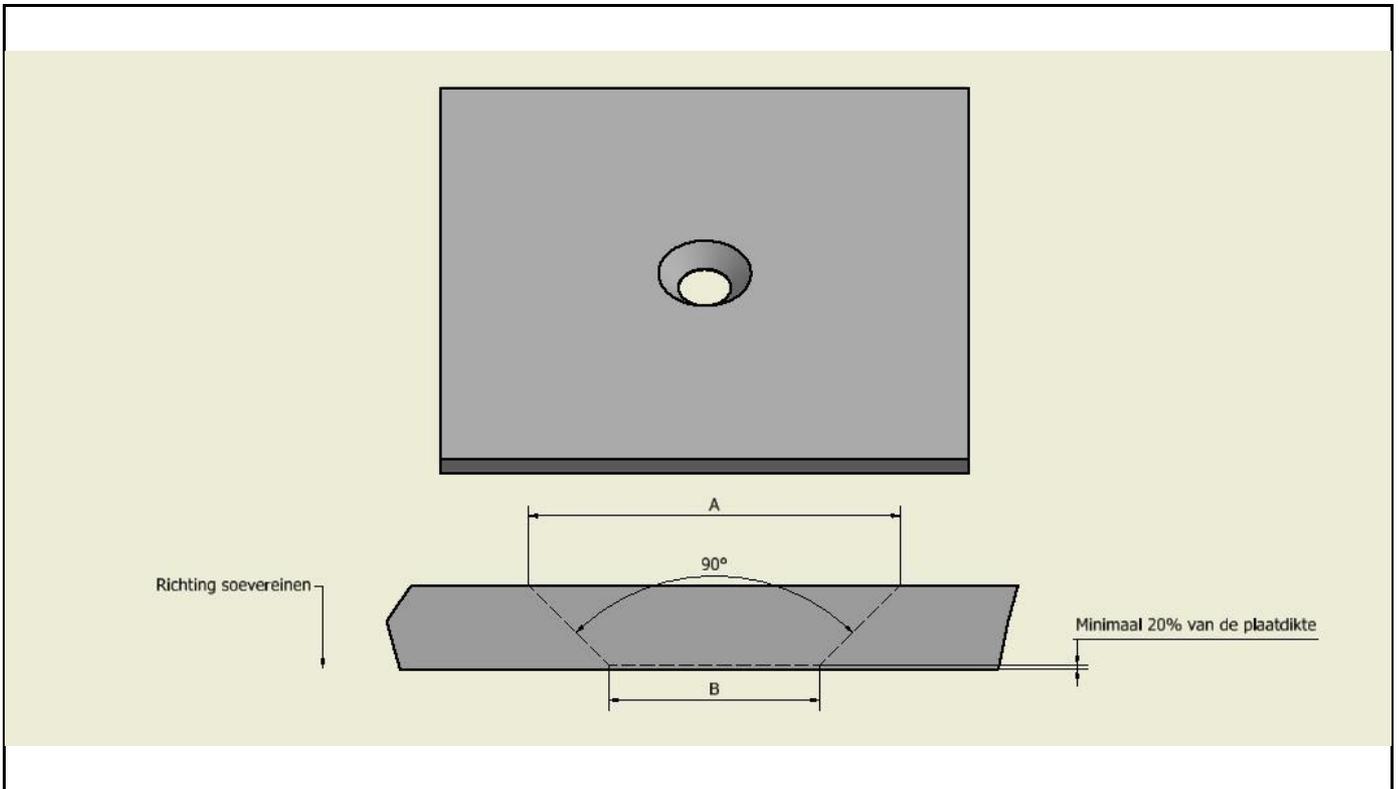
ID Nummer: 83540910



Soeverein downwards $\varnothing 7.0$ naar $\varnothing 3.5$ voor 3mm

Gereedschapttype 14

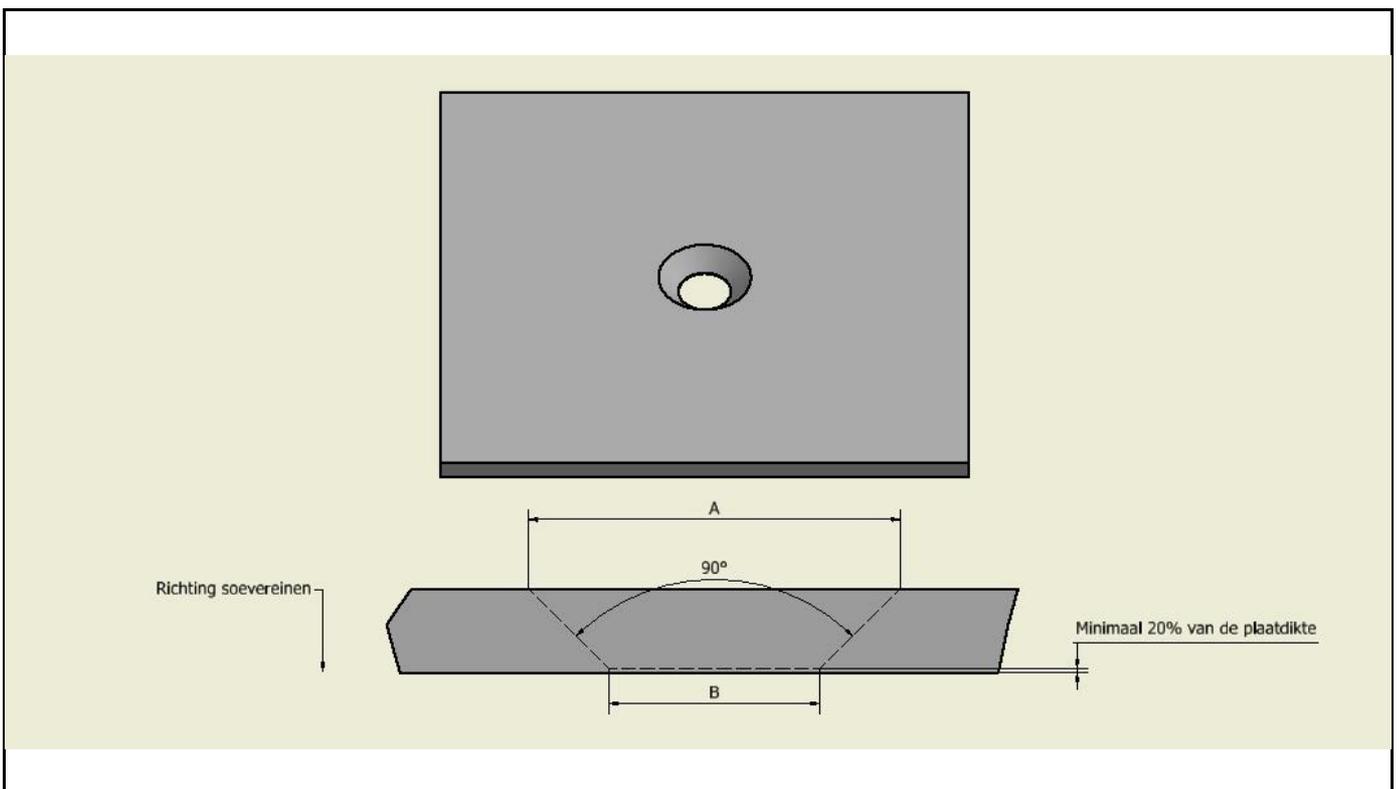
ID Nummer: 83548910



Soeverein downwards $\text{Ø}8.0$ naar $\text{Ø}4.5$ voor
2mm

Gereedschapttype 14

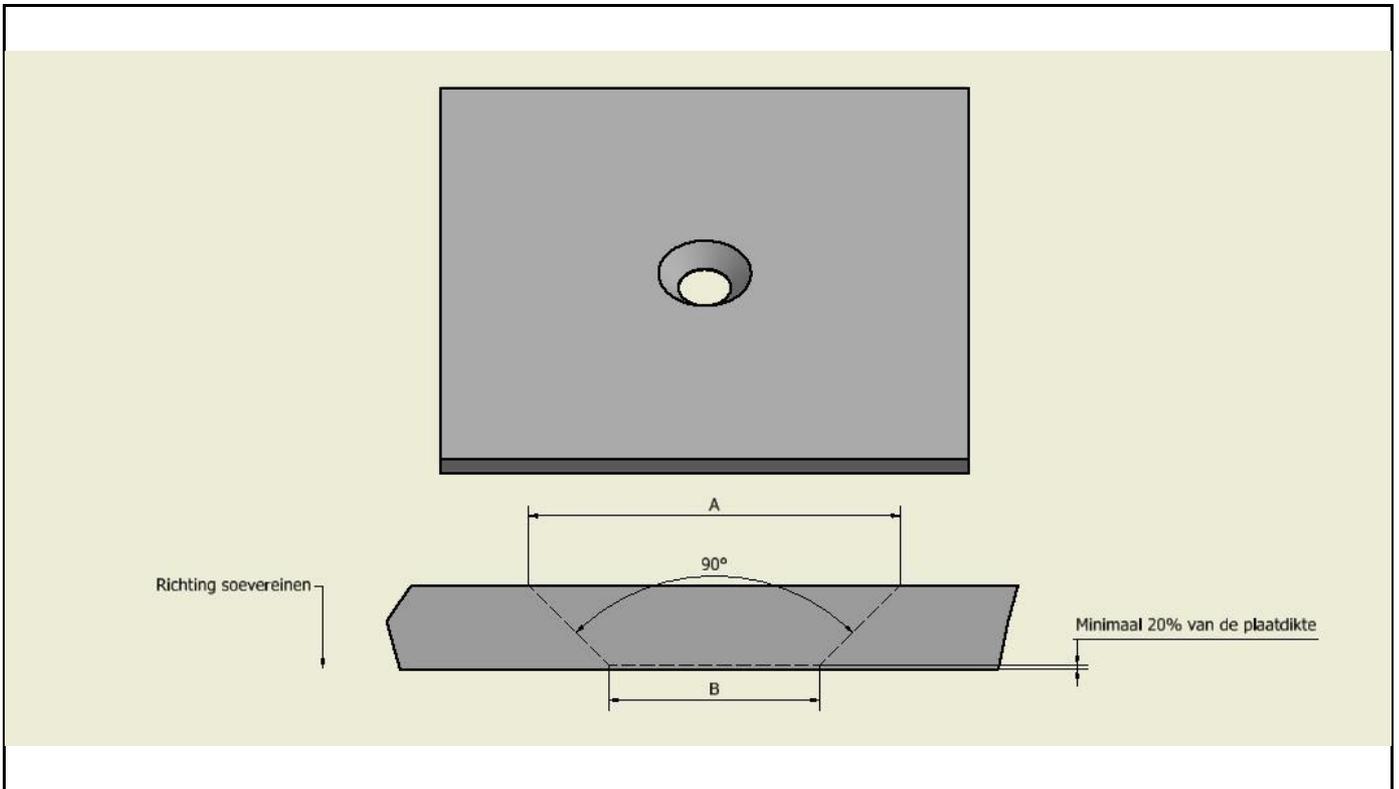
ID Nummer: 83548920



Soeverein downwards $\text{Ø}8.0$ naar $\text{Ø}4.2$ voor
2mm

Gereedschapttype 14

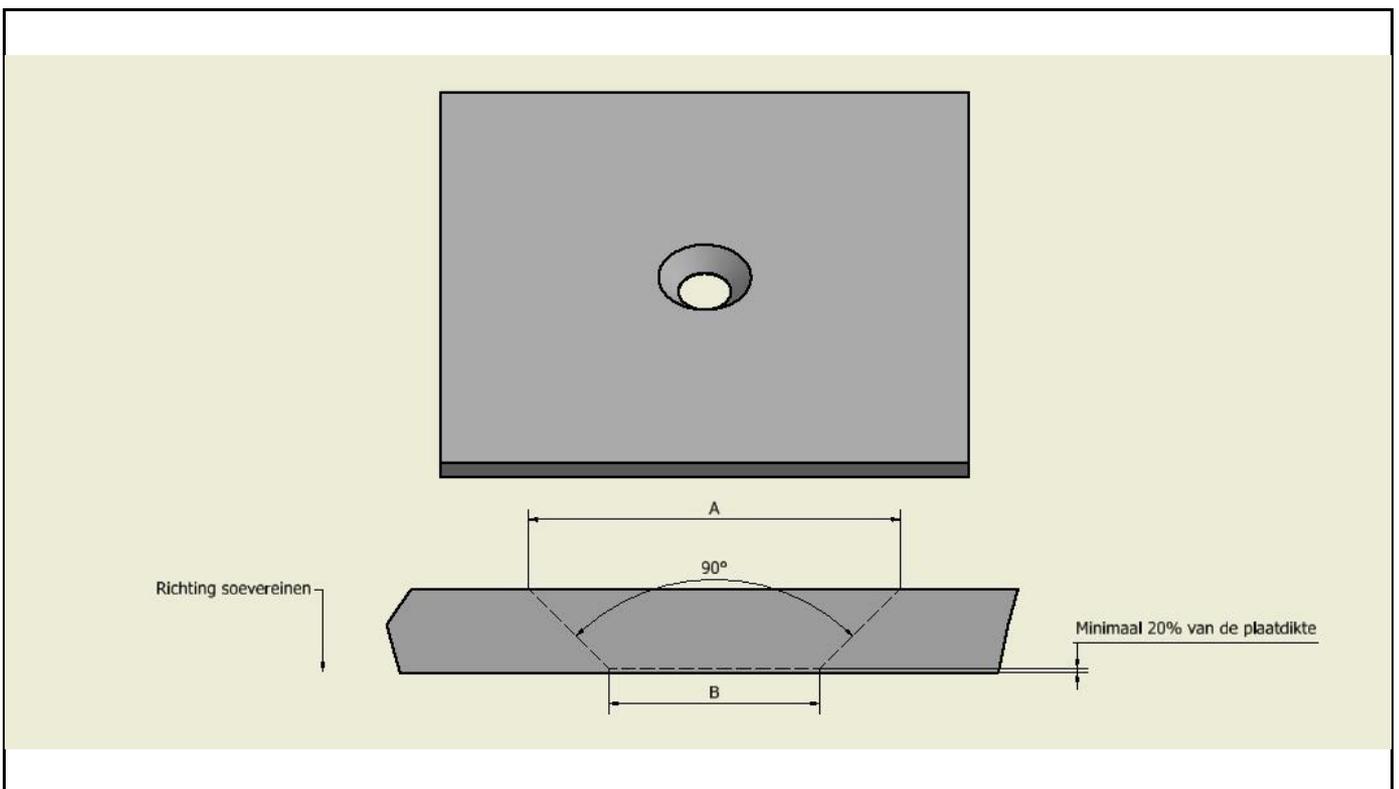
ID Nummer: 87129510



Soeverein downwards $\text{Ø}8.9$ naar $\text{Ø}5.1$ voor
2mm

Gereedschaptipe 14

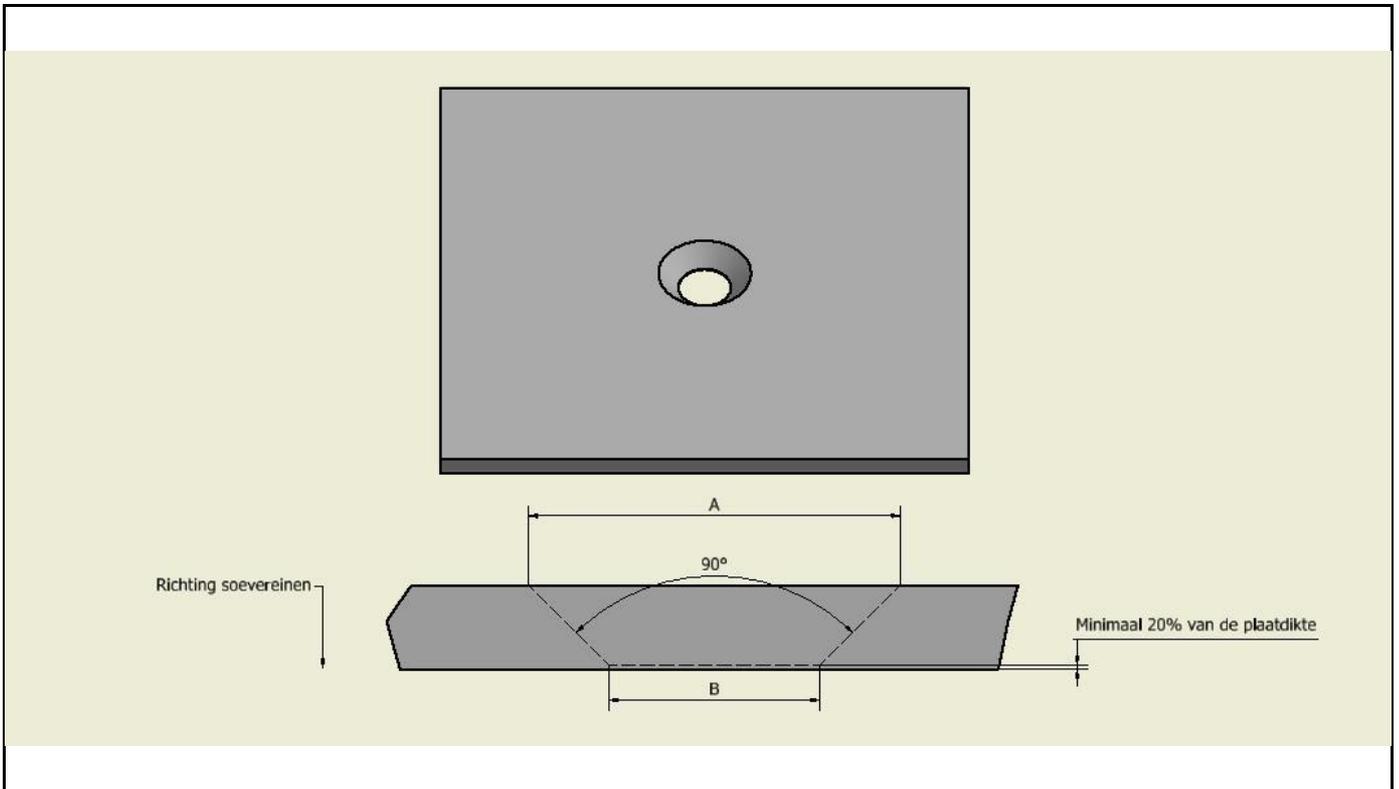
ID Nummer: 83413210



Soeverein downwards $\text{Ø}9.0$ naar $\text{Ø}5.2$ voor
2mm

Gereedschaptipe 14

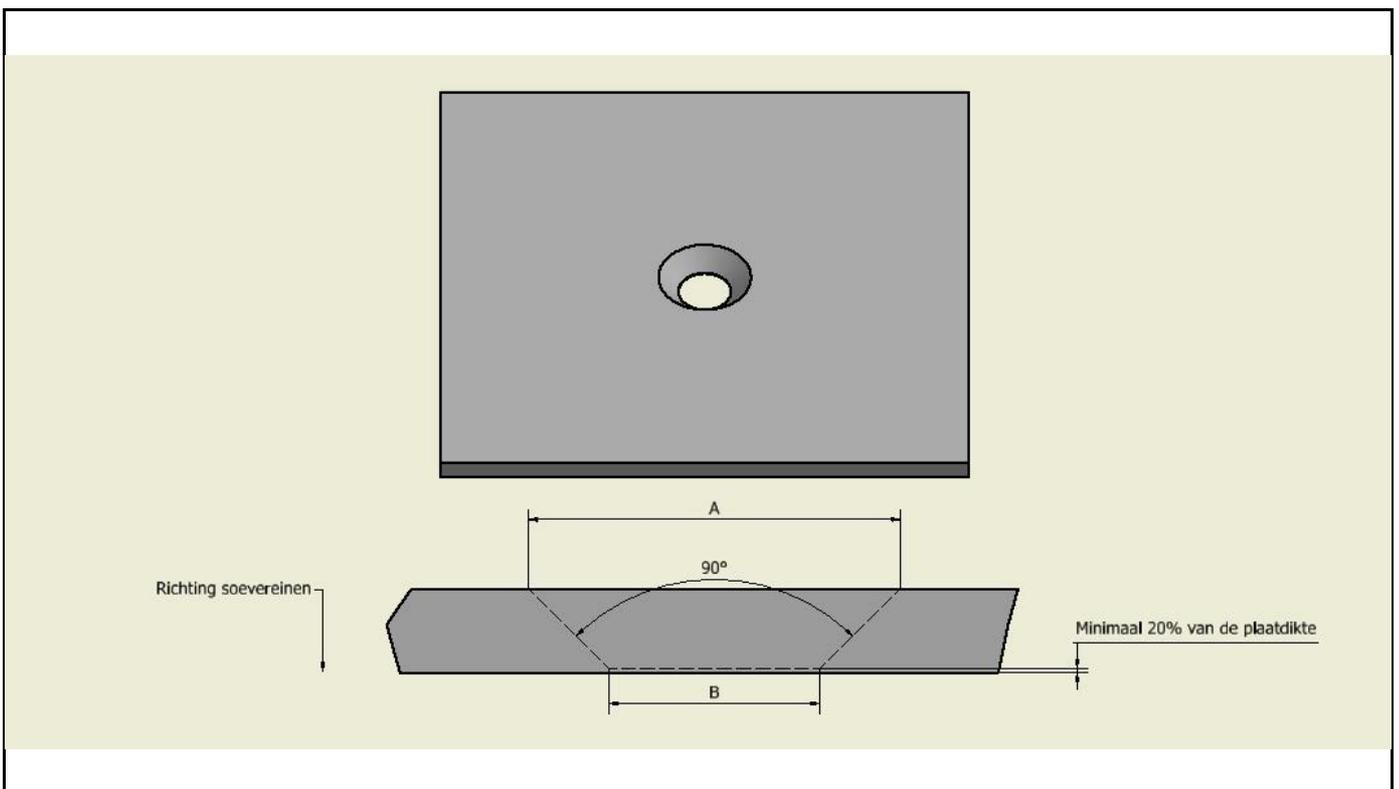
ID Nummer: 83413220



Soeverein downwards $\text{Ø}10.0$ naar $\text{Ø}7.2$ voor
1.5mm

Gereedschaptipe 14

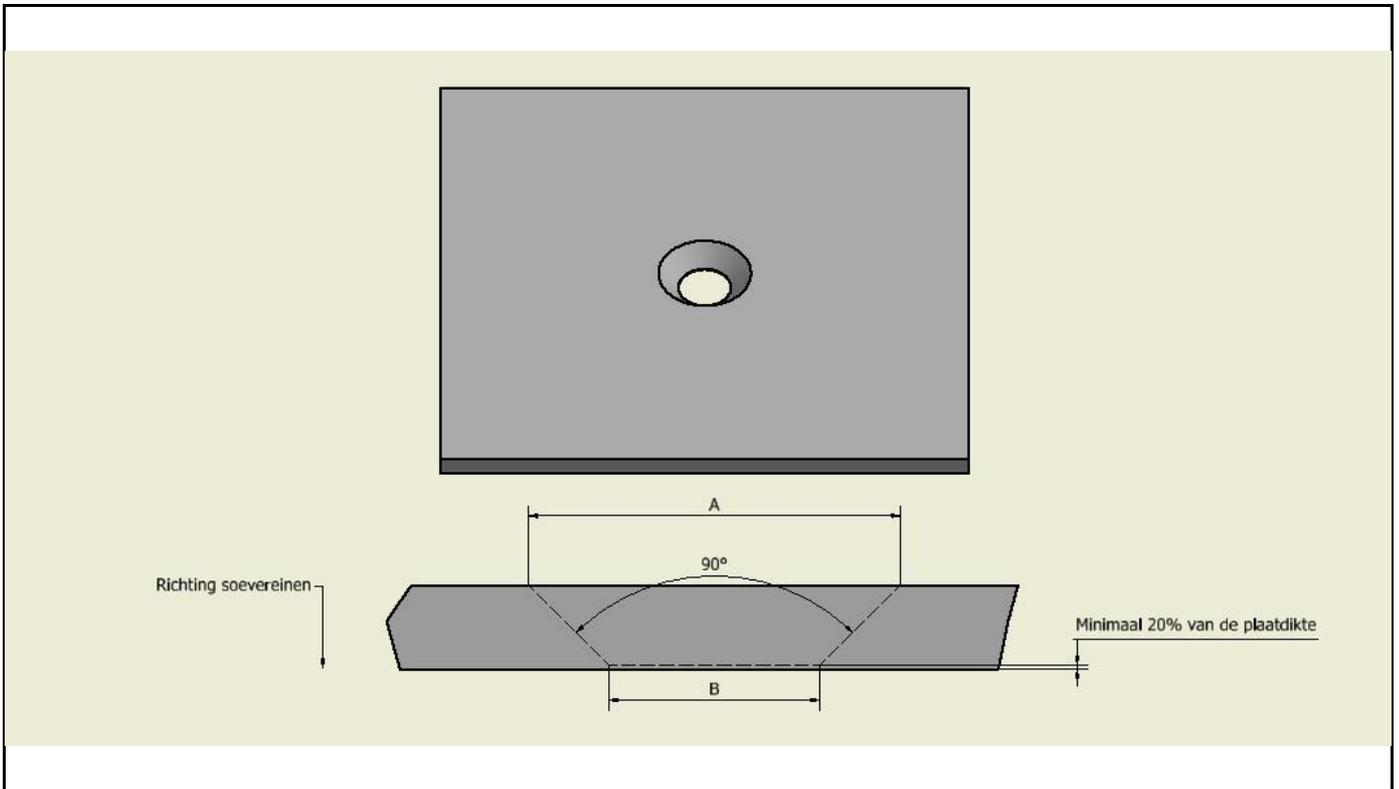
ID Nummer: 83513410



Soeverein downwards $\text{Ø}6.0$ naar $\text{Ø}3.2$ voor
1.5mm

Gereedschaptipe 14

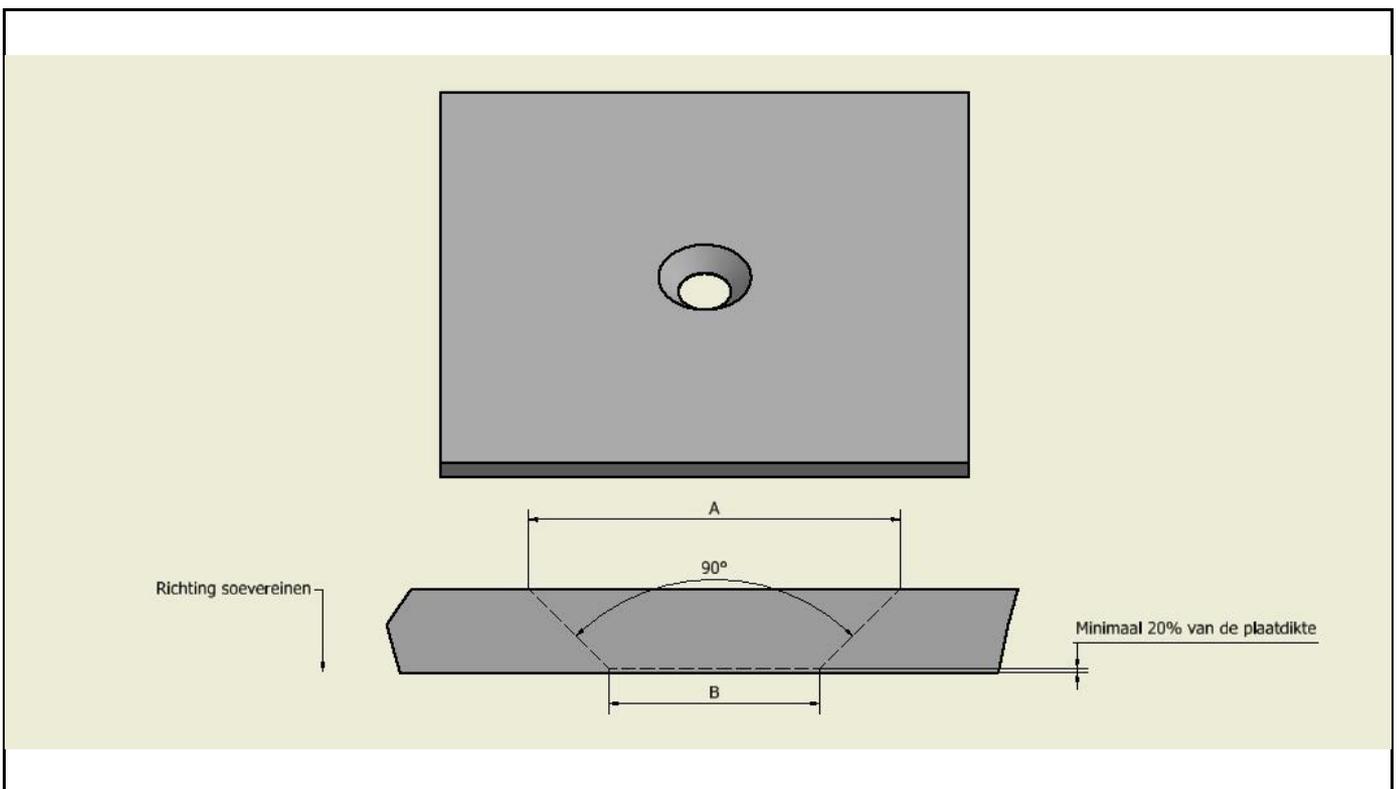
ID Nummer: 83513420



Soeverein downwards $\text{\O}5.0$ naar $\text{\O}2.2$ voor
1.5mm

Gereedschapttype 14

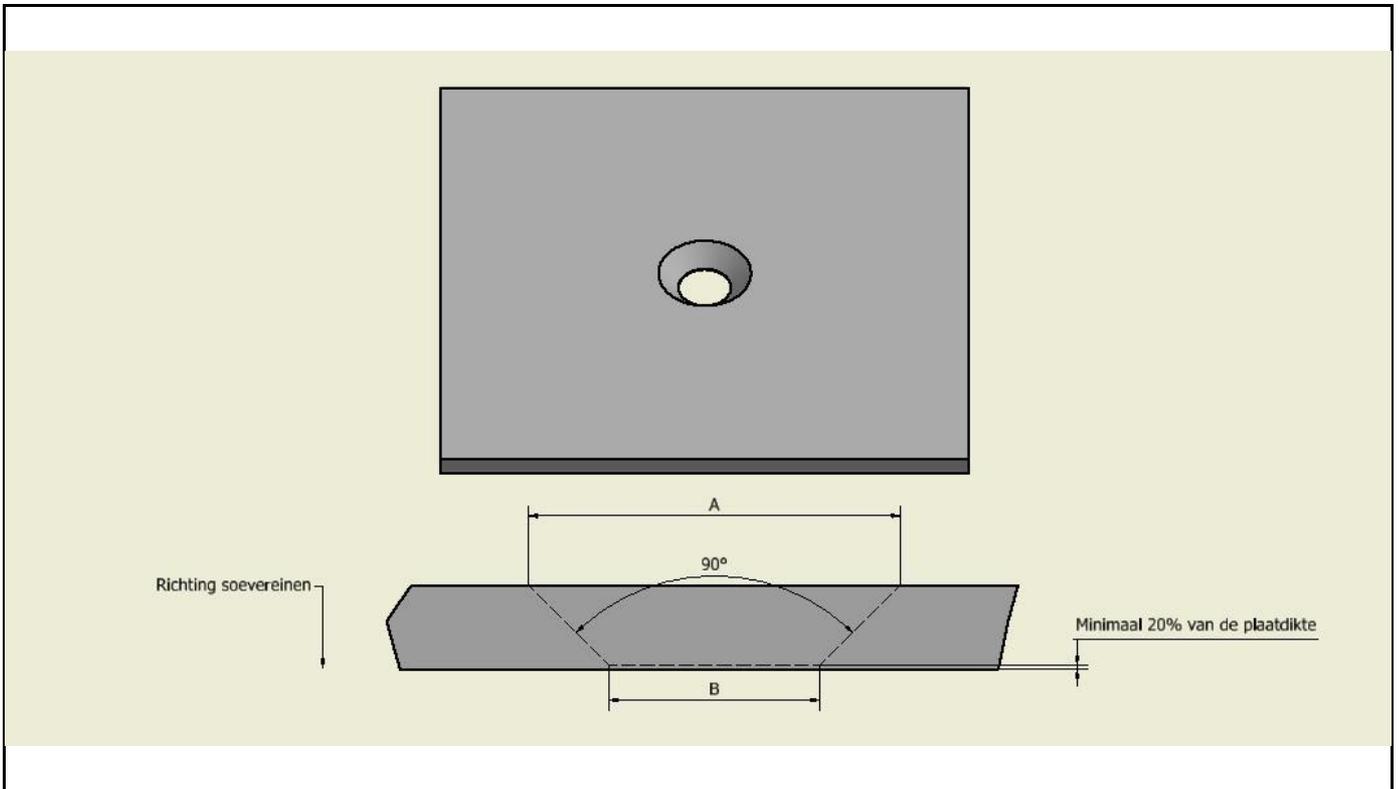
ID Nummer: 83513430



Soeverein downwards $\text{\O}8.0$ naar $\text{\O}5.2$ voor
1.5mm

Gereedschapttype 14

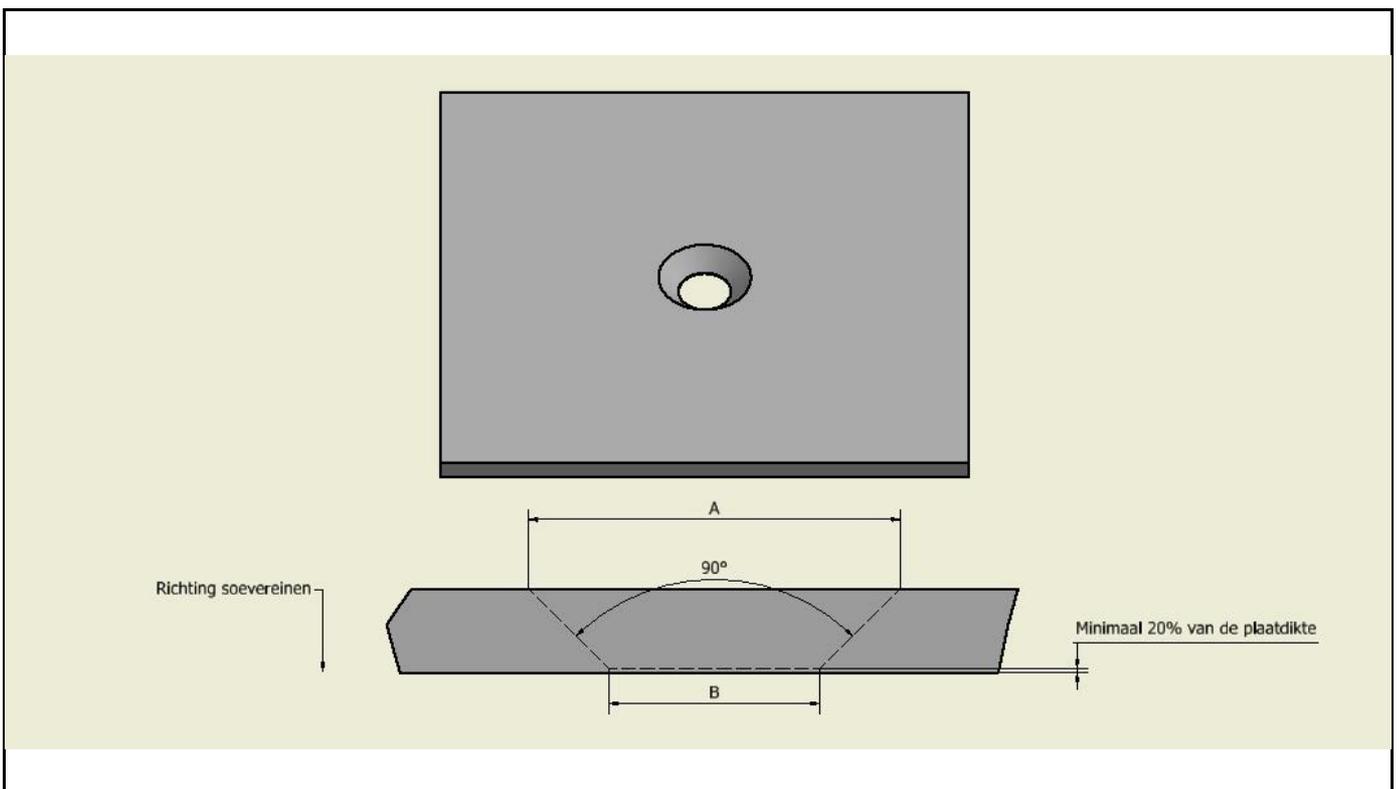
ID Nummer: 83513440



Soeverein downwards $\text{\O}12.7$ naar $\text{\O}7.2$ voor
5mm

Gereedschapttype 14

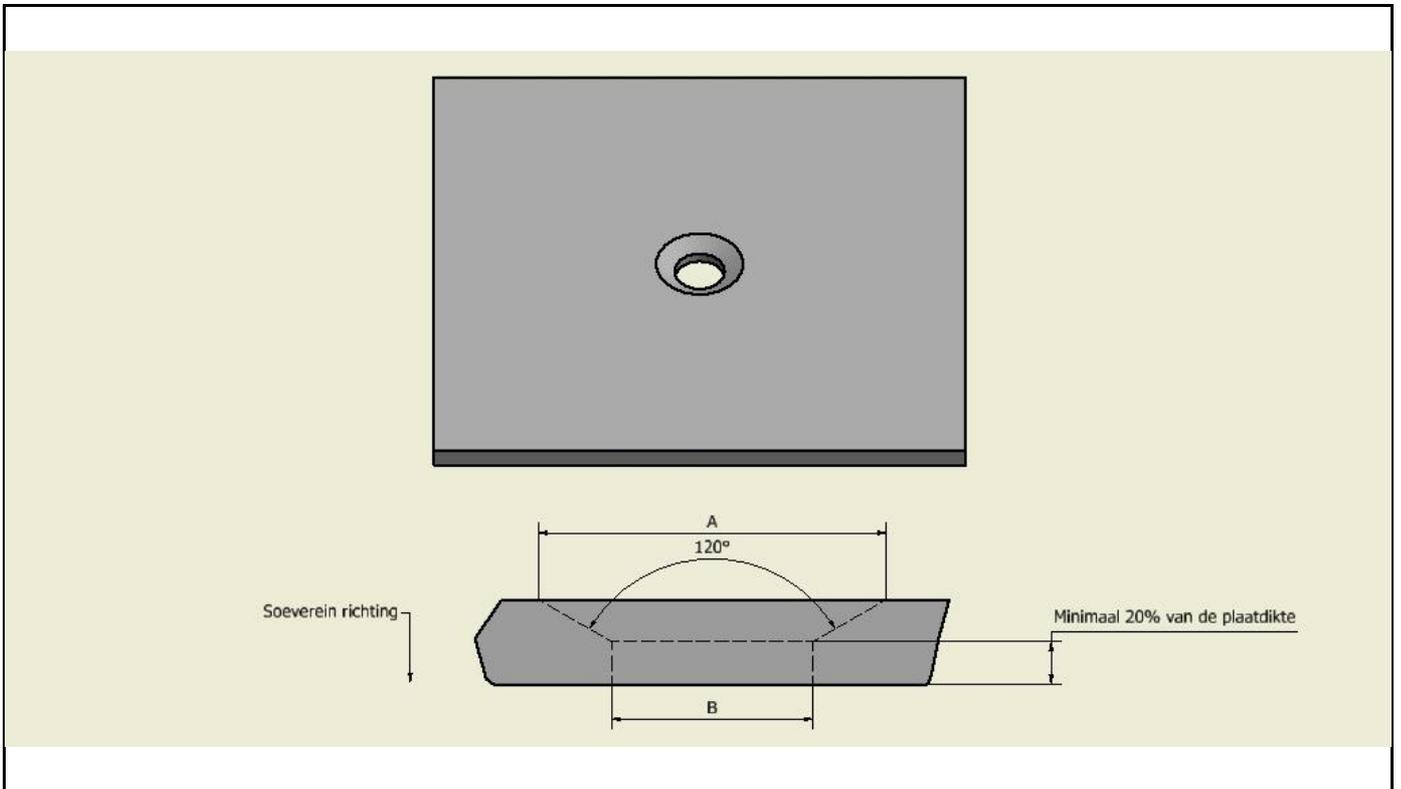
ID Nummer: 124837110



Soeverein downwards $\text{\O}6.6$ naar $\text{\O}4.3$ voor
1.25mm

Gereedschapttype 14

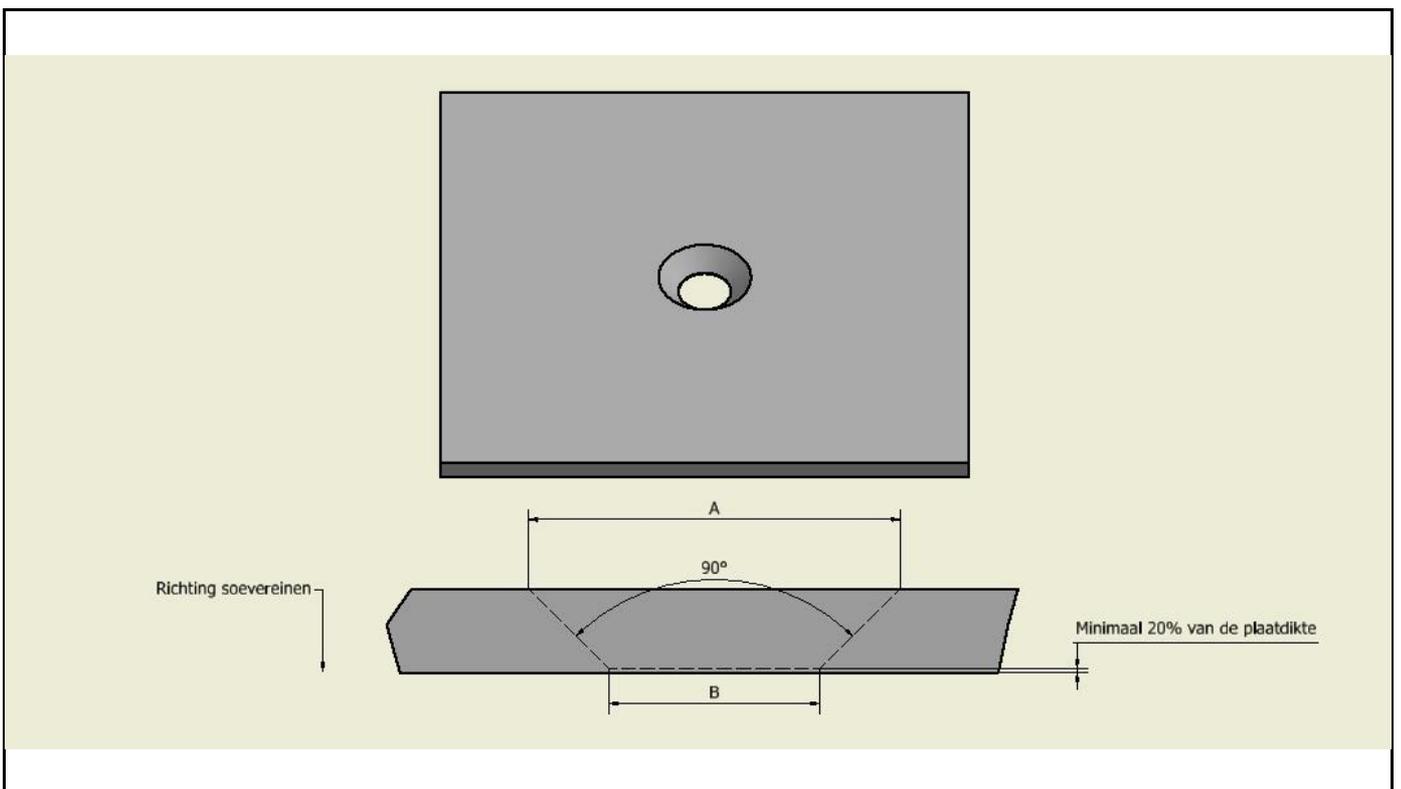
ID Nummer: 124967210



Soeverein downward 120° Ø8.7 naar Ø4.7 voor 1.25mm

Gereedschaptipe 14

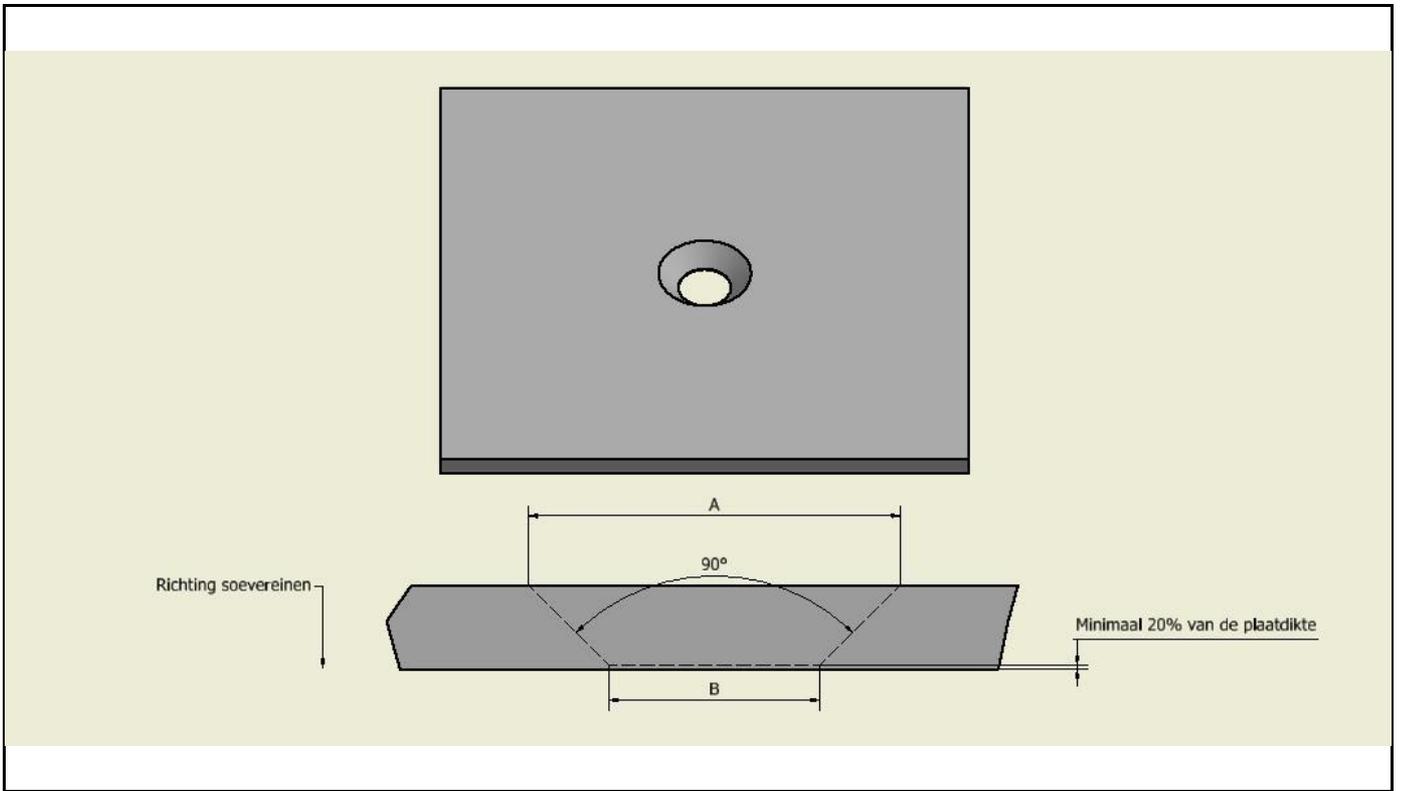
ID Nummer: 124967220



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

Gereedschaptipe 14

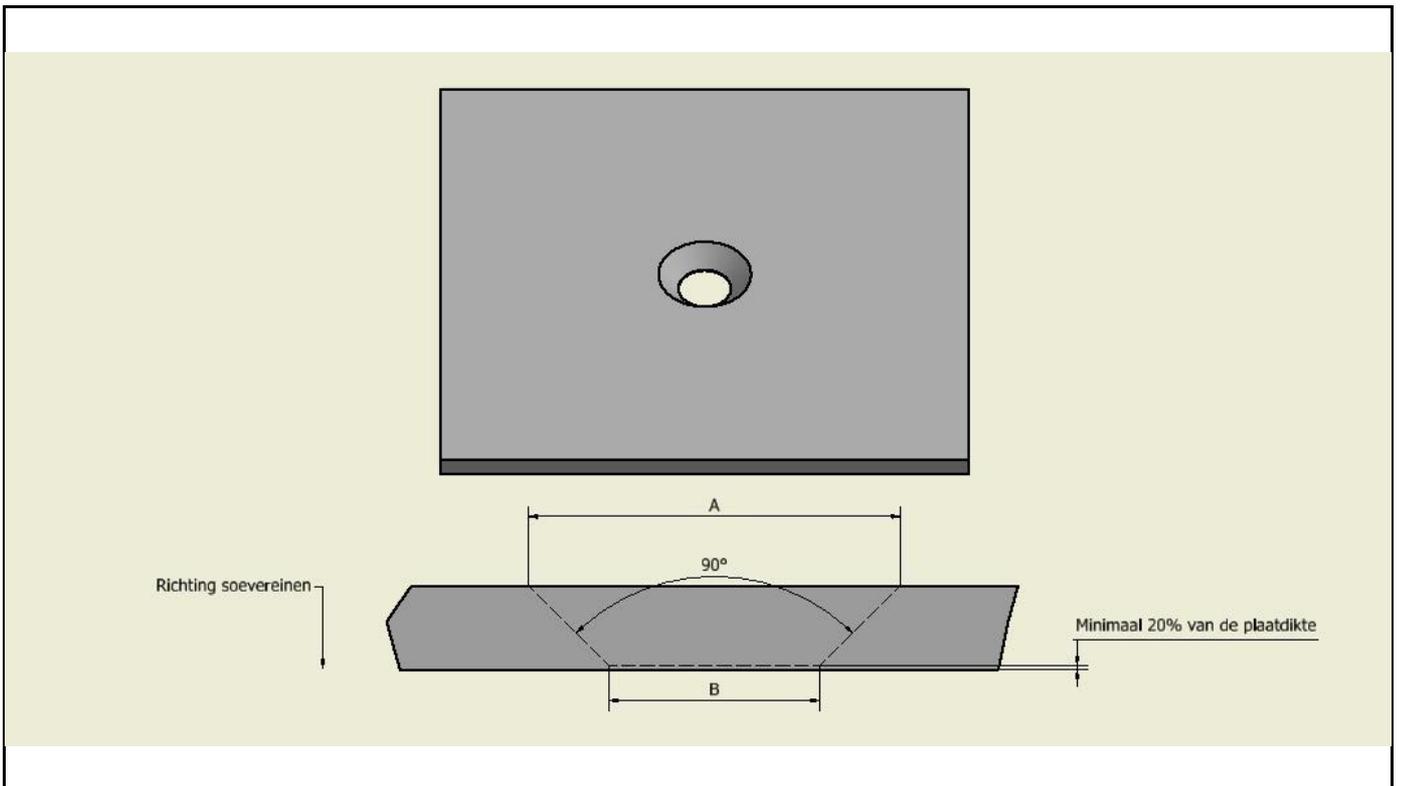
ID Nummer: 102318610



Soeverein downwards $\varnothing 11.0$ naar $\varnothing 5.5$ voor
5mm

Gereedschaptyp 14

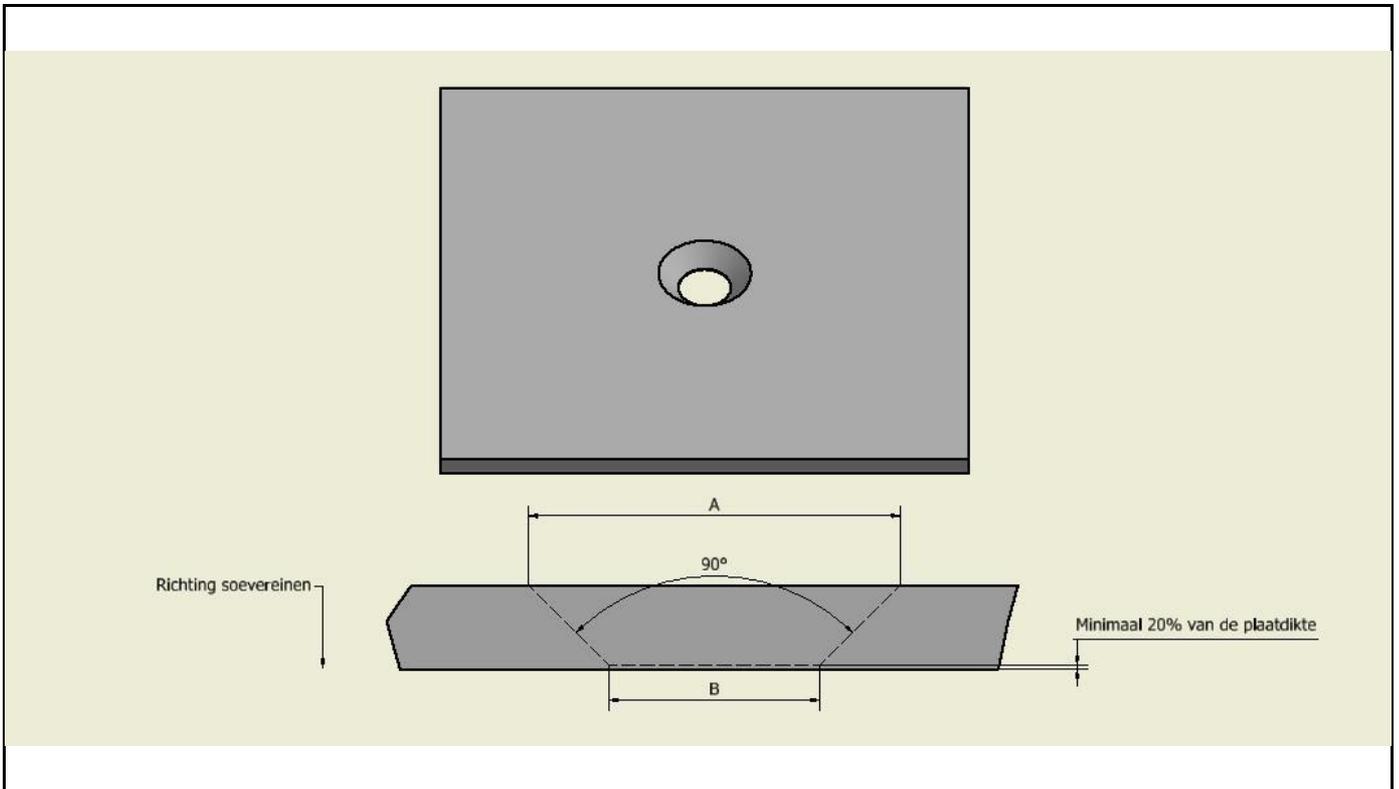
ID Nummer: 108193070



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

Gereedschaptyp 14

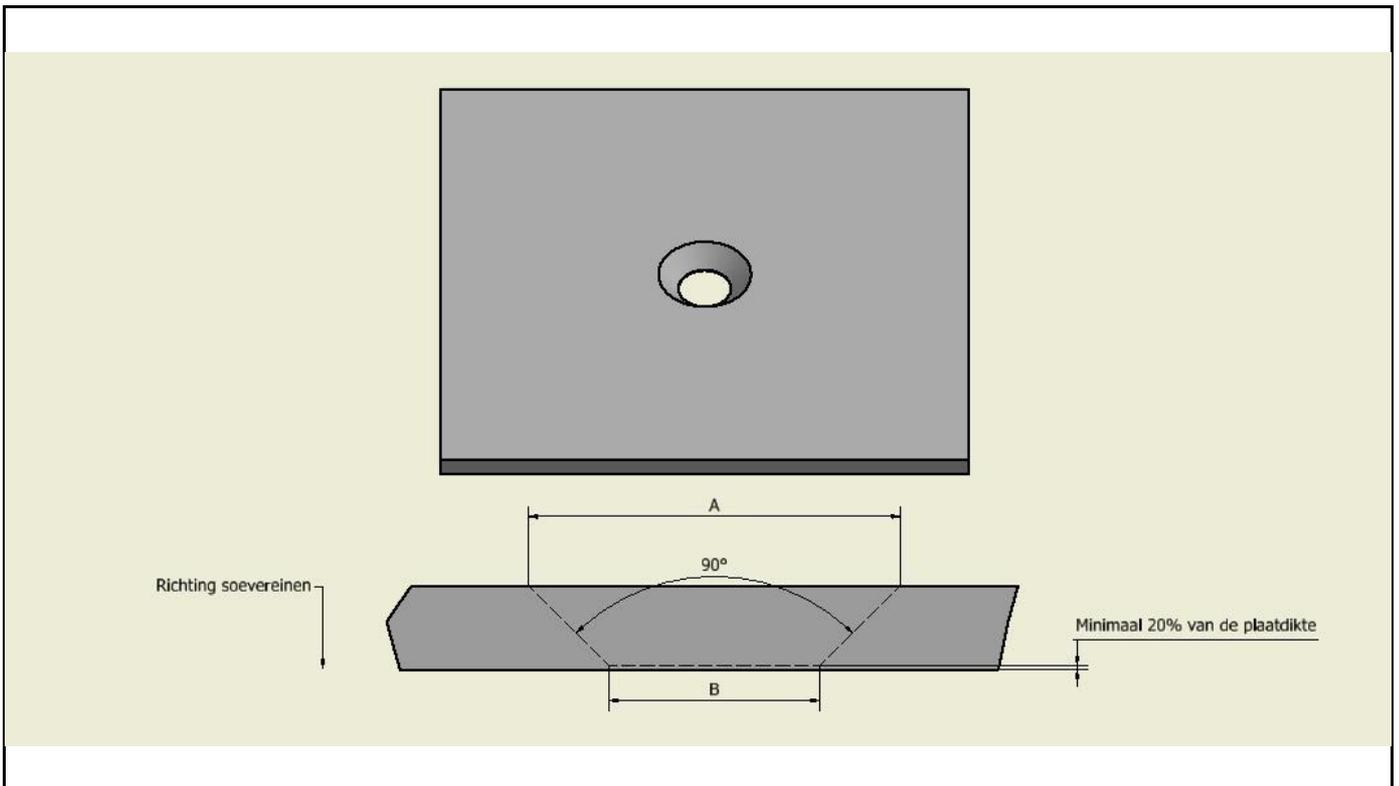
ID Nummer: 108226110



Soeverein downwards $\text{\O}10.0$ naar $\text{\O}6.2$ voor
2mm

Gereedschaptyp 14

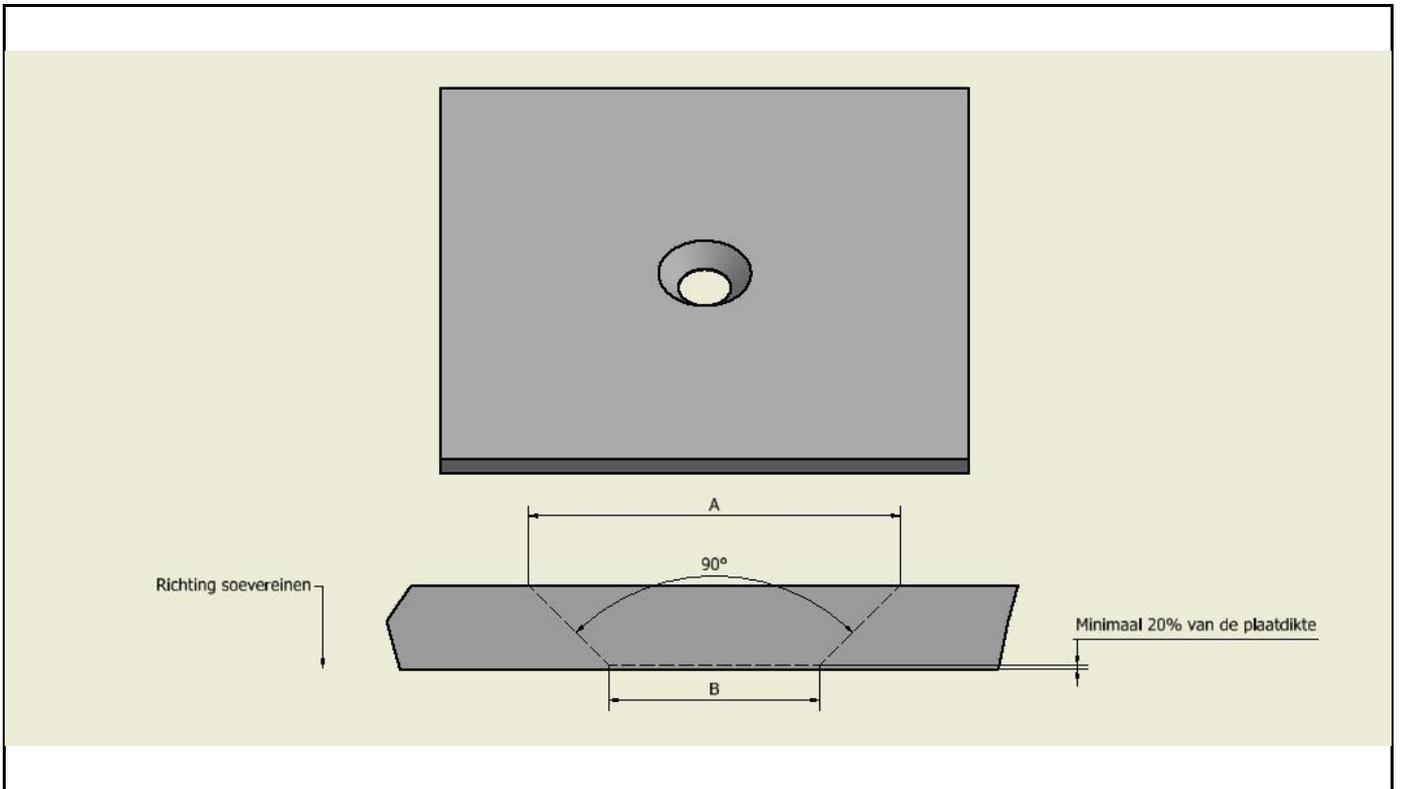
ID Nummer: 110706510



Soeverein downwards $\text{\O}3.5$ naar $\text{\O}2.0$ voor
1mm

Gereedschaptyp 14

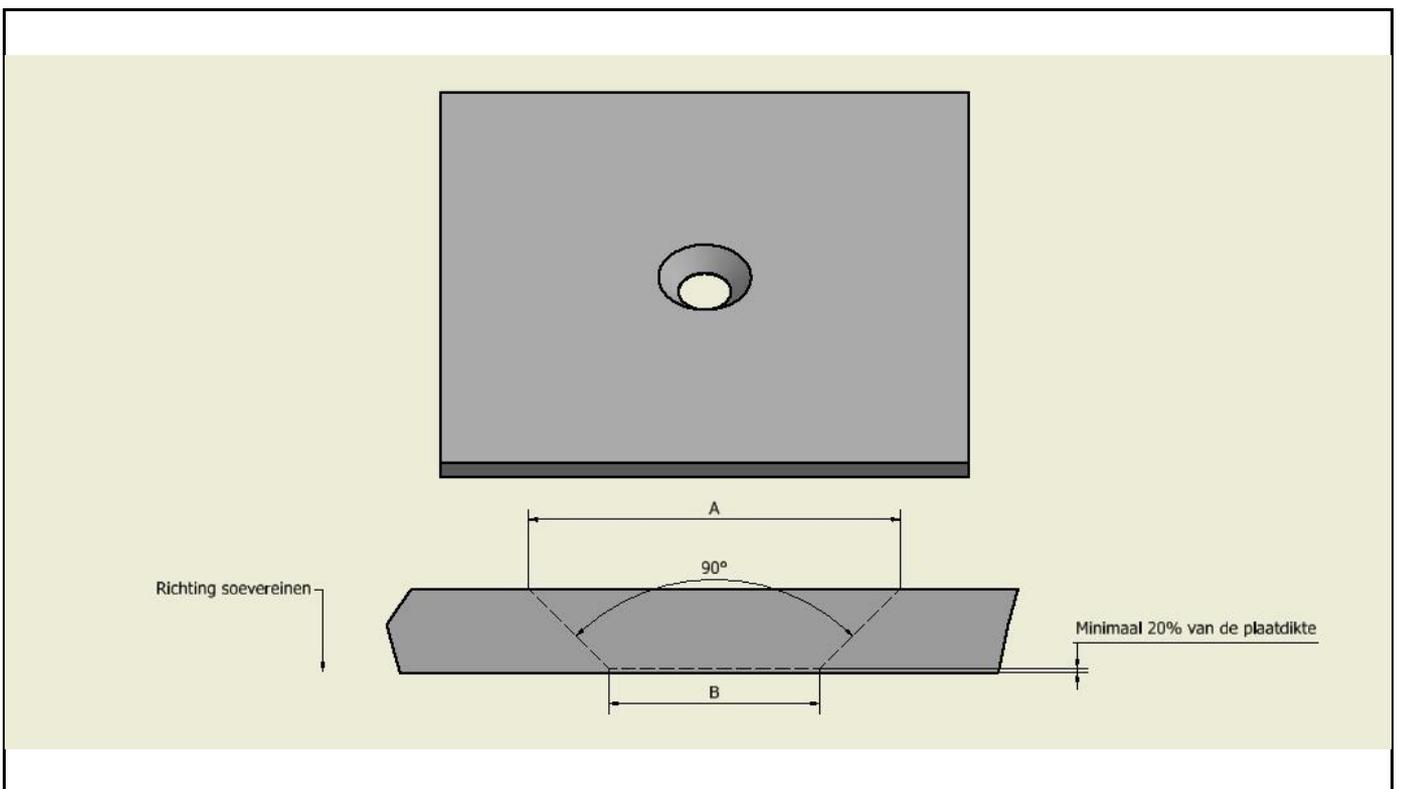
ID Nummer: 111799910



Soeverein downwards $\text{Ø}9.2$ naar $\text{Ø}6.4$ voor
1.5mm

Gereedschaptyp 14

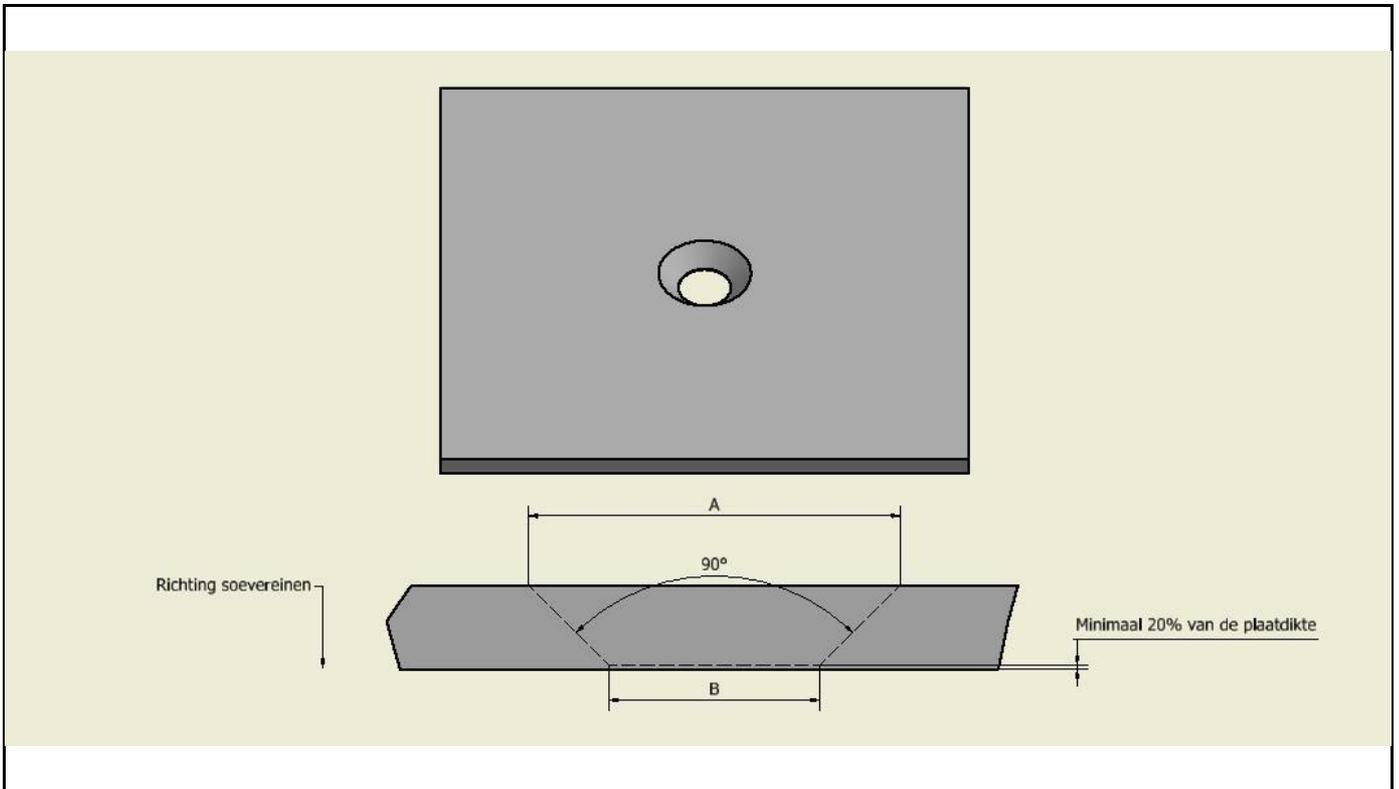
ID Nummer: 115653810



Soeverein downwards $\text{Ø}6.2$ naar $\text{Ø}3.4$ voor
1.5mm

Gereedschaptyp 14

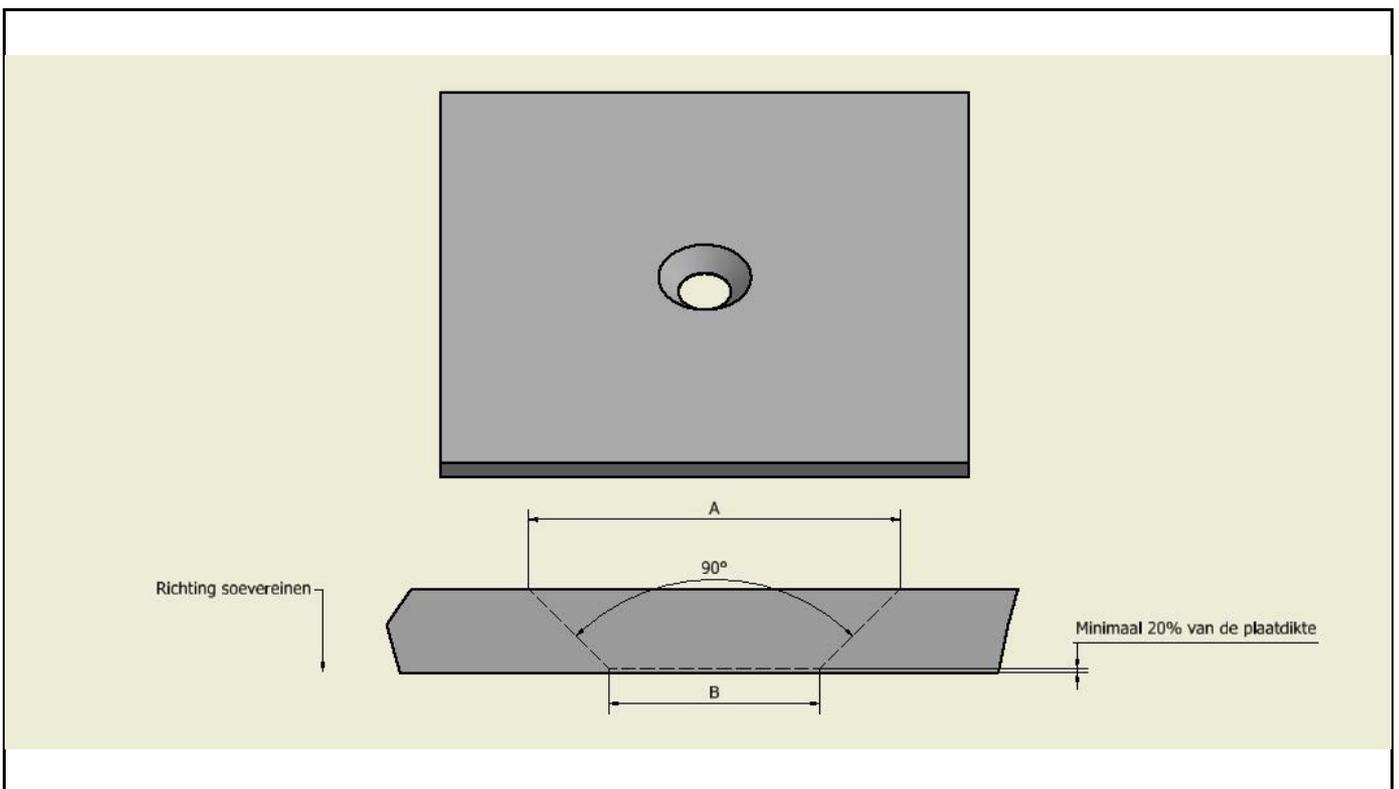
ID Nummer: 115653820



Soeverein downwards $\text{\O}12.0$ naar $\text{\O}8.0$ voor
3mm

Gereedschaptipe 14

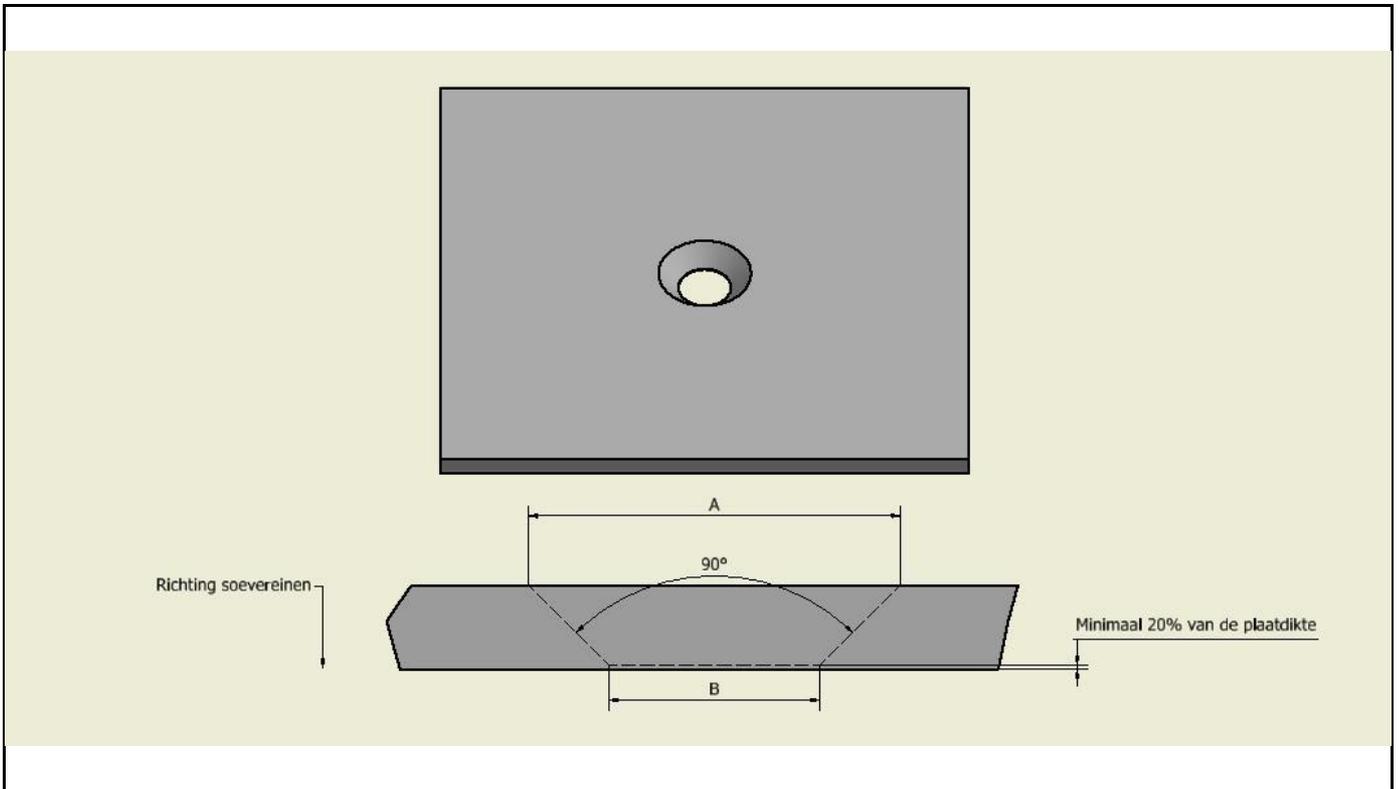
ID Nummer: 149548120



Soeverein downwards $\text{\O}12.0$ naar $\text{\O}5.5$ voor
4mm

Gereedschaptipe 14

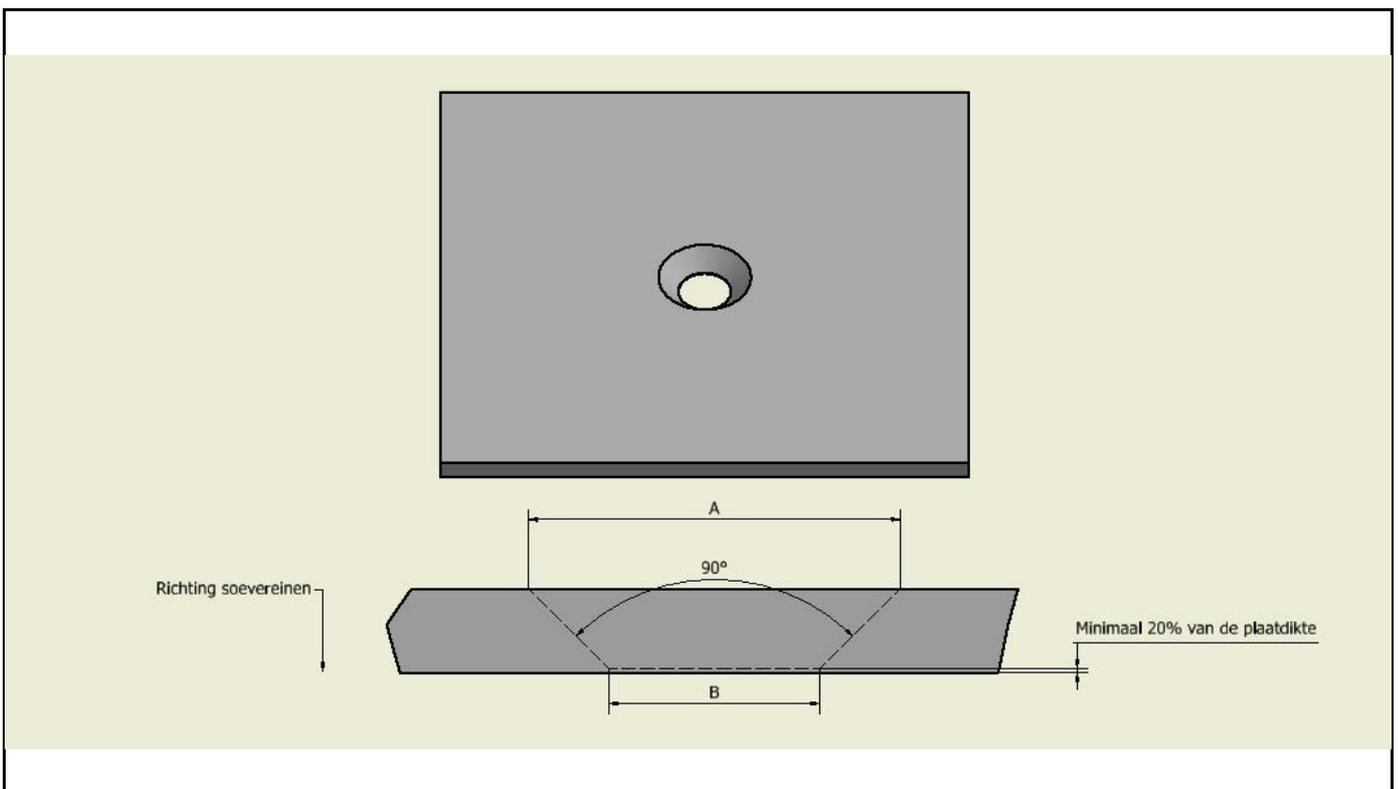
ID Nummer: 149548110



Soeverein downwards $\text{Ø}5.8$ naar $\text{Ø}4.0$ voor
1mm

Gereedschapttype 14

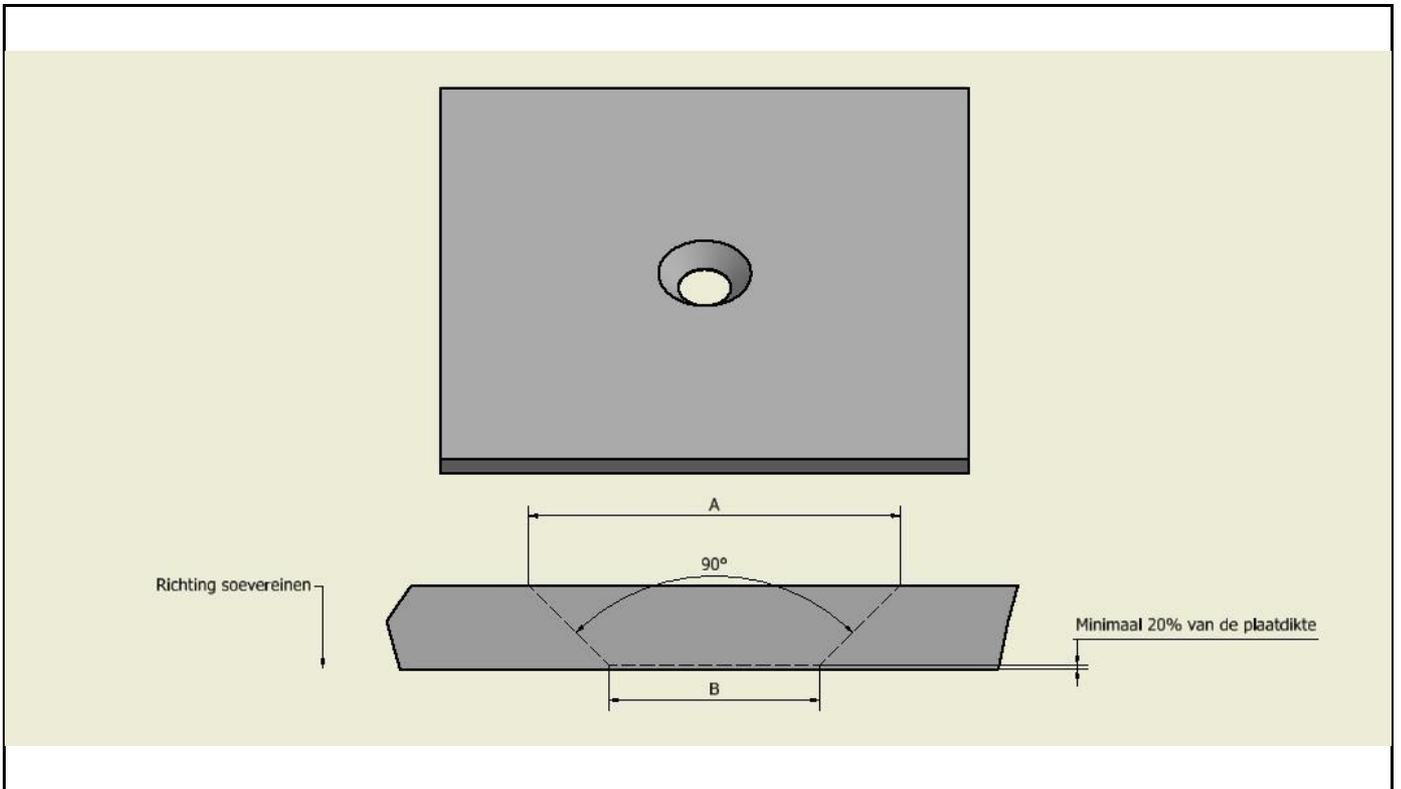
ID Nummer: 152024410



Soeverein downwards $\text{Ø}10.0$ naar $\text{Ø}8.2$ voor
1mm

Gereedschapttype 14

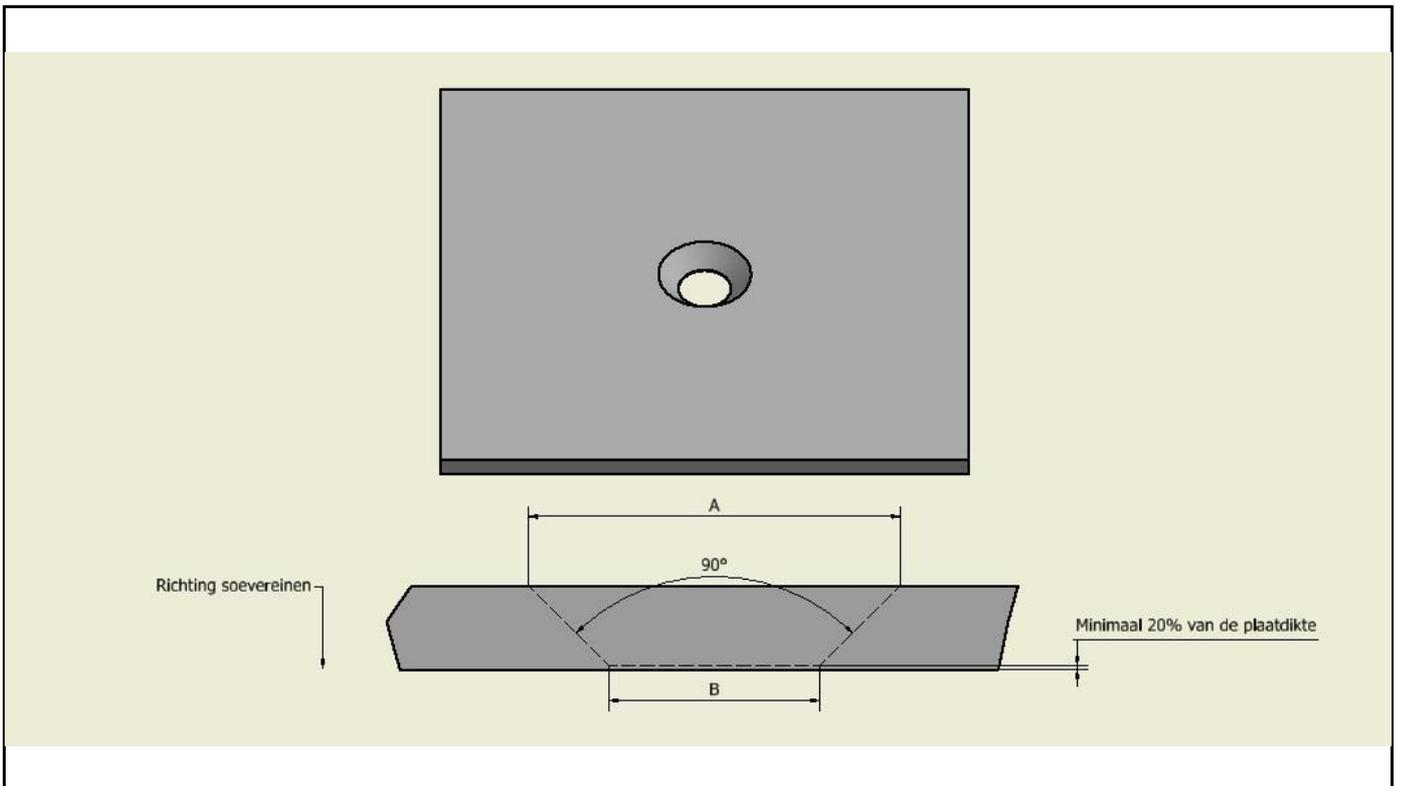
ID Nummer: 152483910



Soeverein downwards $\text{\O}12.0$ naar $\text{\O}6.5$ voor
6mm

Gereedschapttype 14

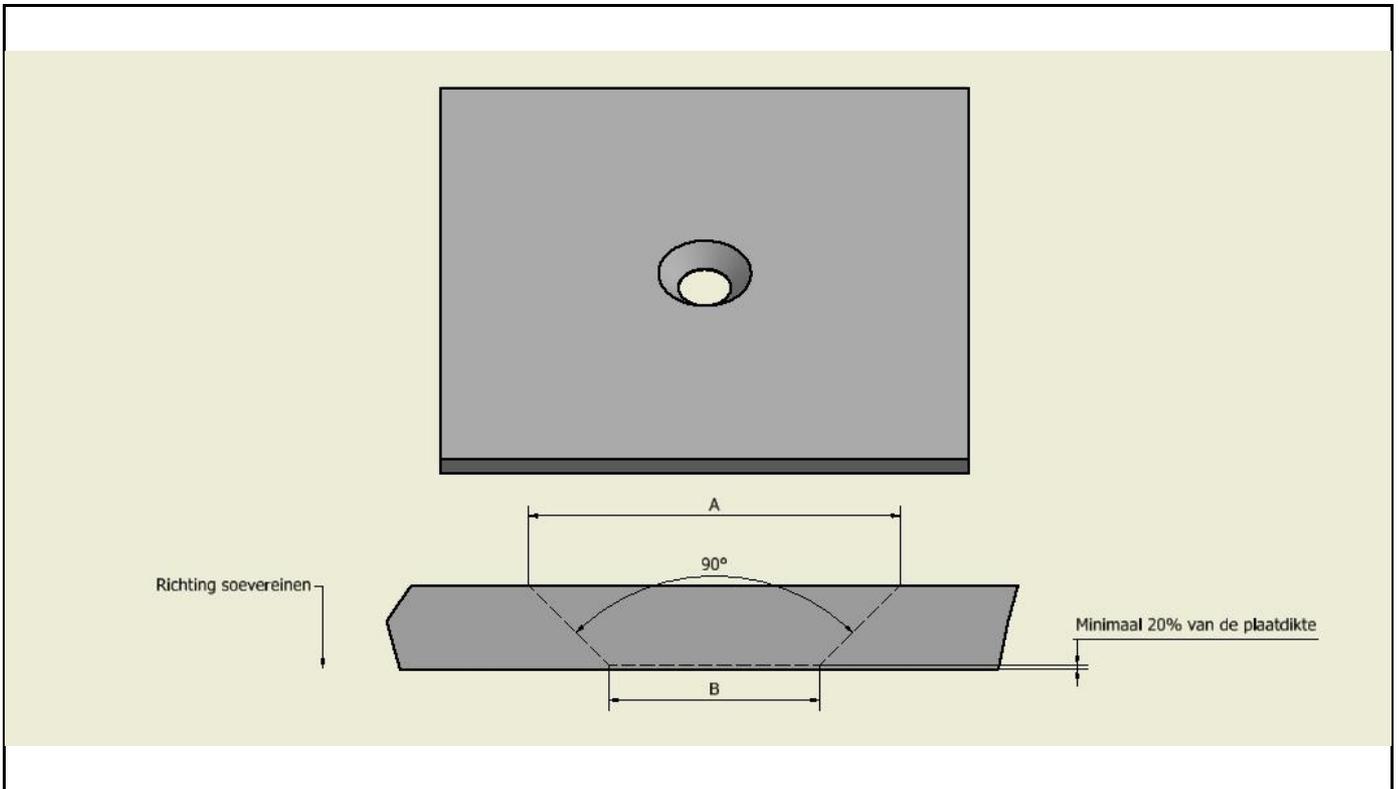
ID Nummer: 85110158



Soeverein downwards $\text{\O}6.6$ naar $\text{\O}4.8$ voor
1mm

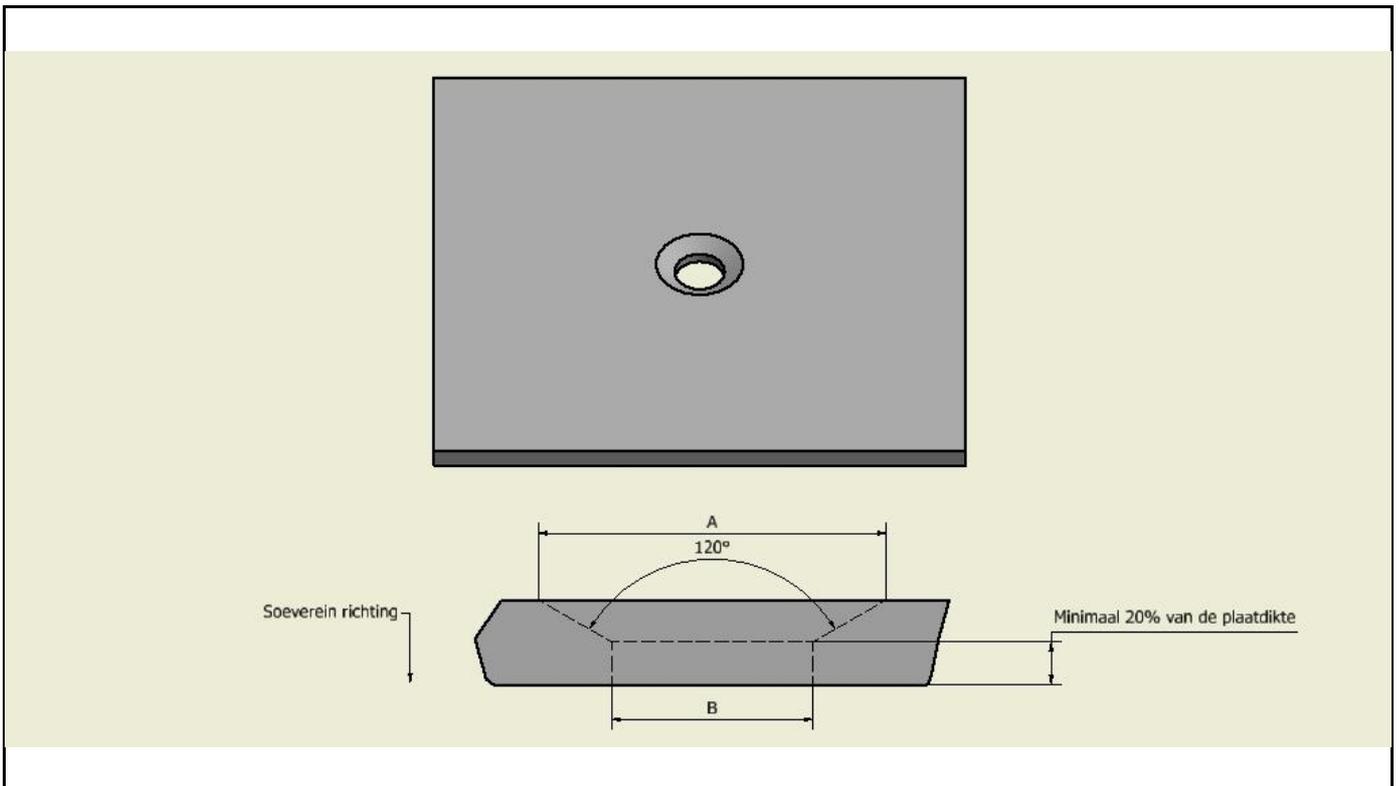
Gereedschapttype 14

ID Nummer: 179766910



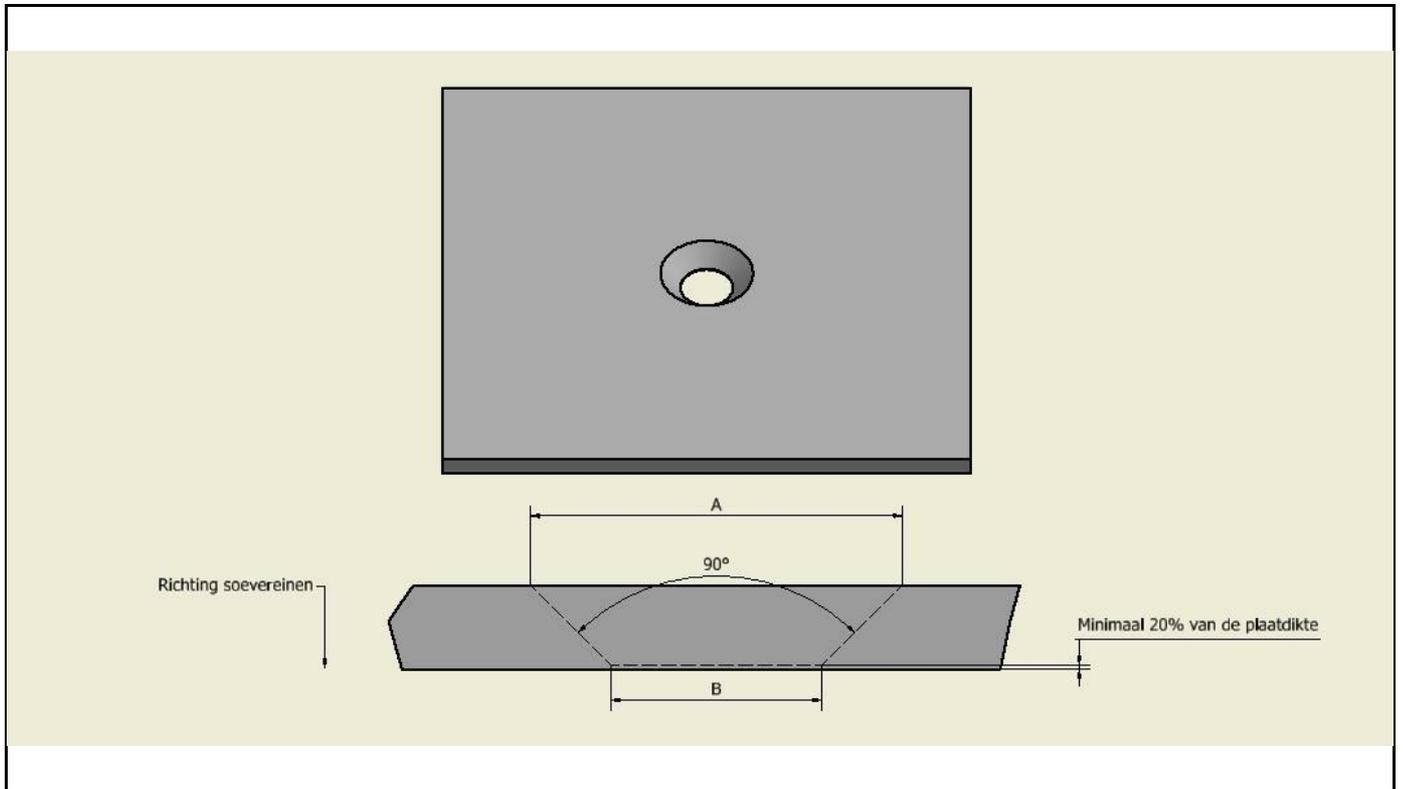
Soeverein downwards $\text{Ø}16.0$ naar $\text{Ø}12.0$ voor 3mm Gereedschapttype 14

ID Nummer: 89405610



Soeverein downwards 120° $\text{Ø}7.0$ naar $\text{Ø}4.2$ voor 1mm Gereedschapttype 14

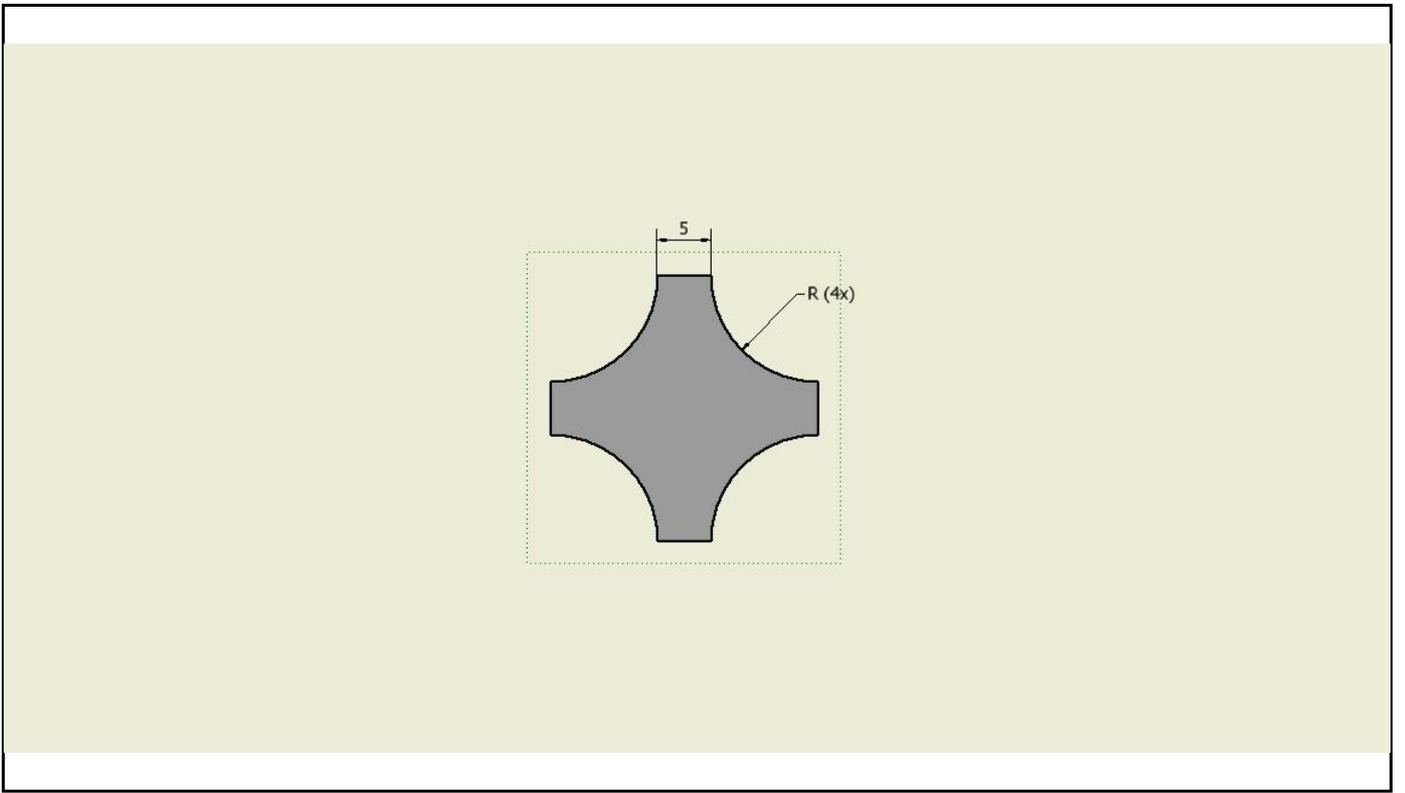
ID Nummer: 186941510



Soeverein downwards $\text{Ø}8.8$ naar $\text{Ø}5.5$ voor
2mm

Gereedschaptype 14

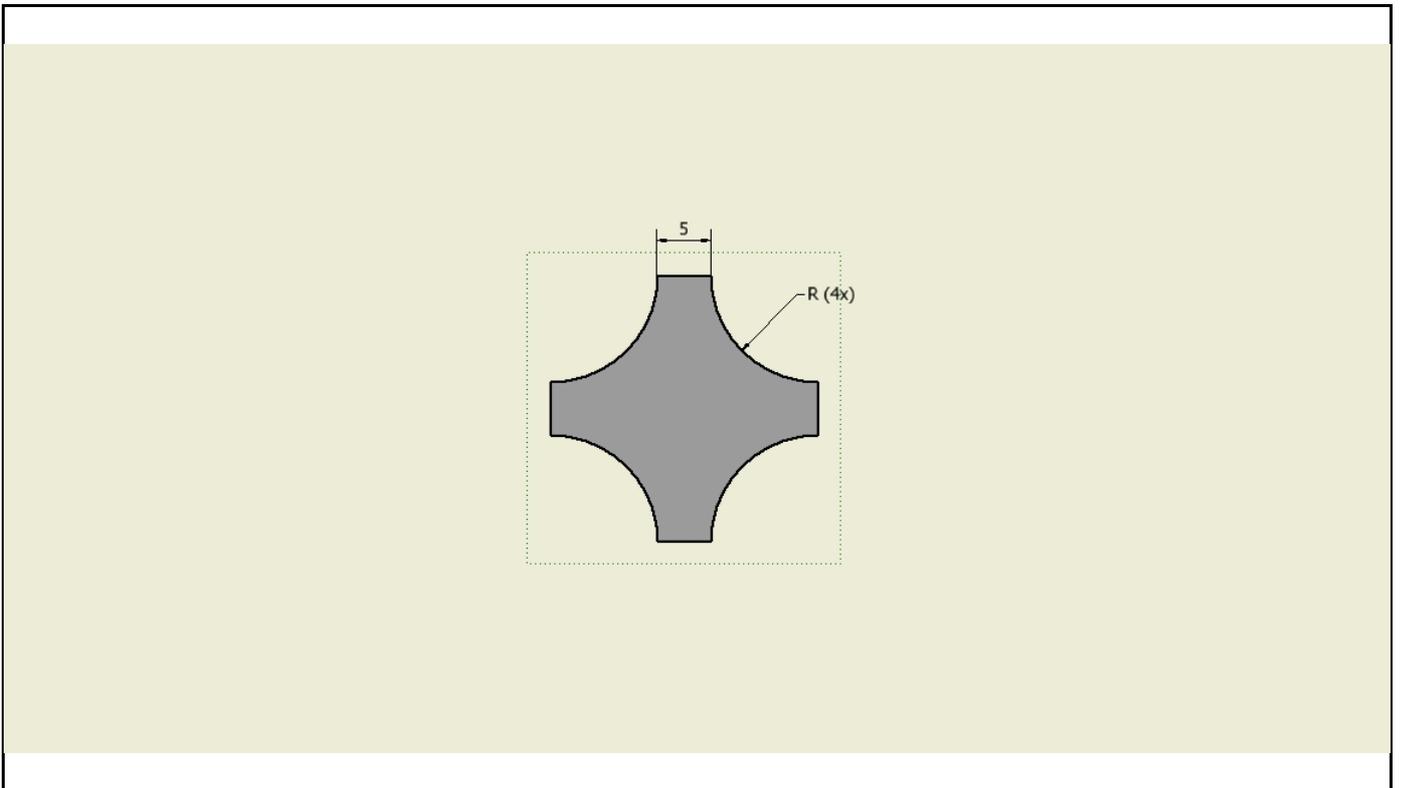
ID Nummer: 194814510



Radius 20.0 steg 5.0

Gereedschaptyp 16

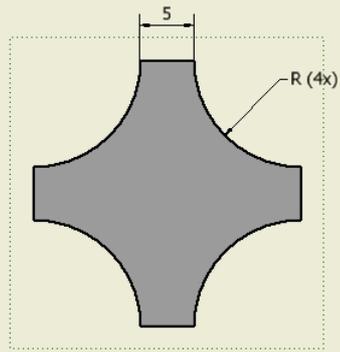
ID Nummer: 16200050



Radius 10.0 steg 5.0

Gereedschaptyp 16

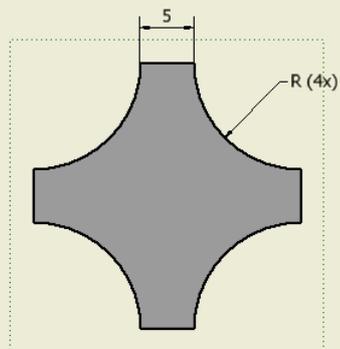
ID Nummer: 069985010



Radius 5.0 steg 5.0

Gereedschapttype 16

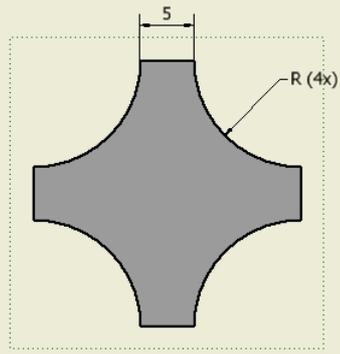
ID Nummer: 06998505



Radius 3.0 steg 5.0

Gereedschapttype 16

ID Nummer: 06998503



Radius 2.0 steg 5.0

Gereedschaptype 16

ID Nummer: 06998502



Multi shear 76.2x5.0

Gereedschapttype 27

ID Nummer: 27762051



Kantgereedschap 55

Gereedschaptyp 28

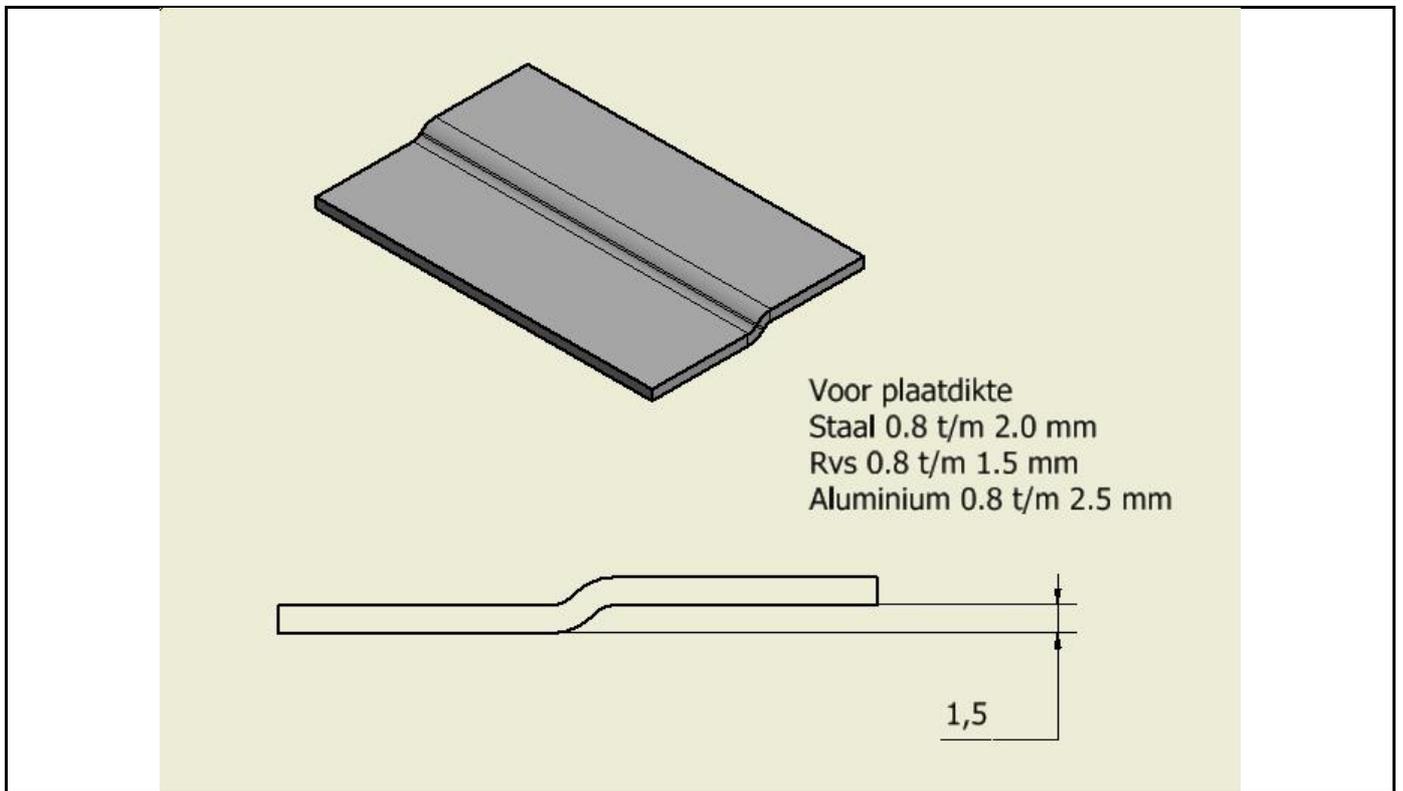
ID Nummer: 28600100



Rolsnijden

Gereedschapttype 30

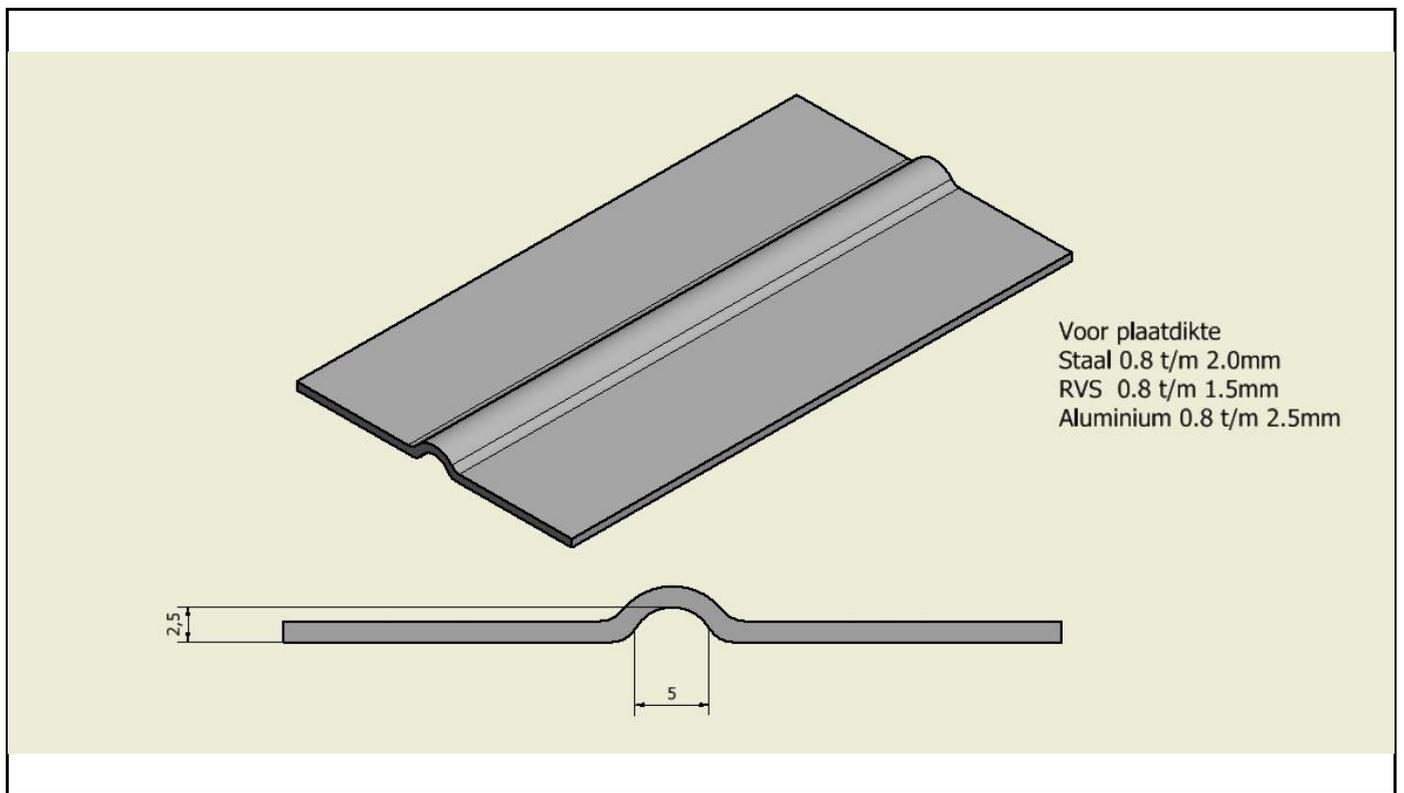
ID Nummer: 3000000



Joggel 45° H=1.5

Gereedschaptype 31

ID Nummer: 3100000



Rolgoot upwards B=5.0 H=2.5

Gereedschaptyp 32

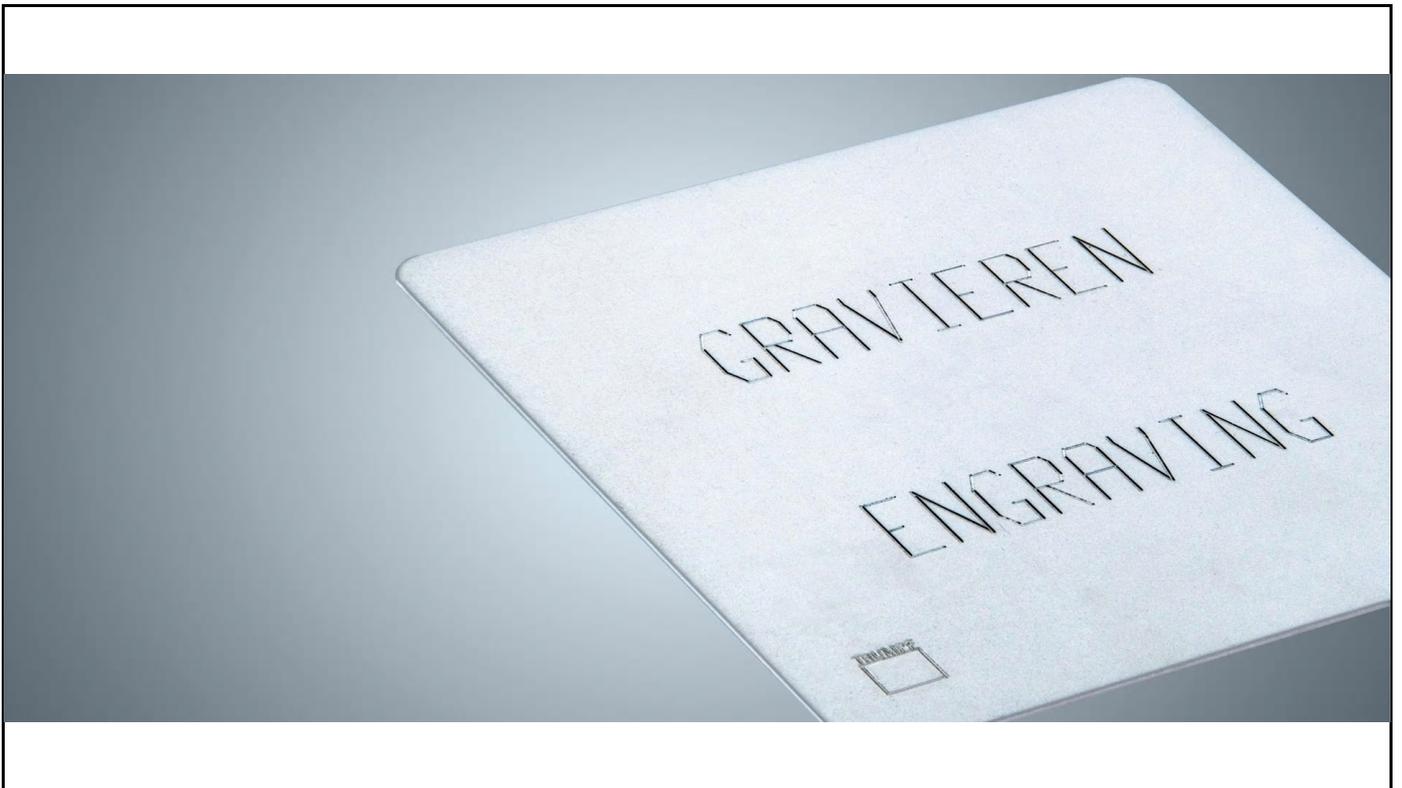
ID Nummer: 3200000



Afboom gereedschap 20 m/min.

Gereedschaptype 33

ID Nummer: 33380000



Graveergereedschap

Gereedschaptype 33

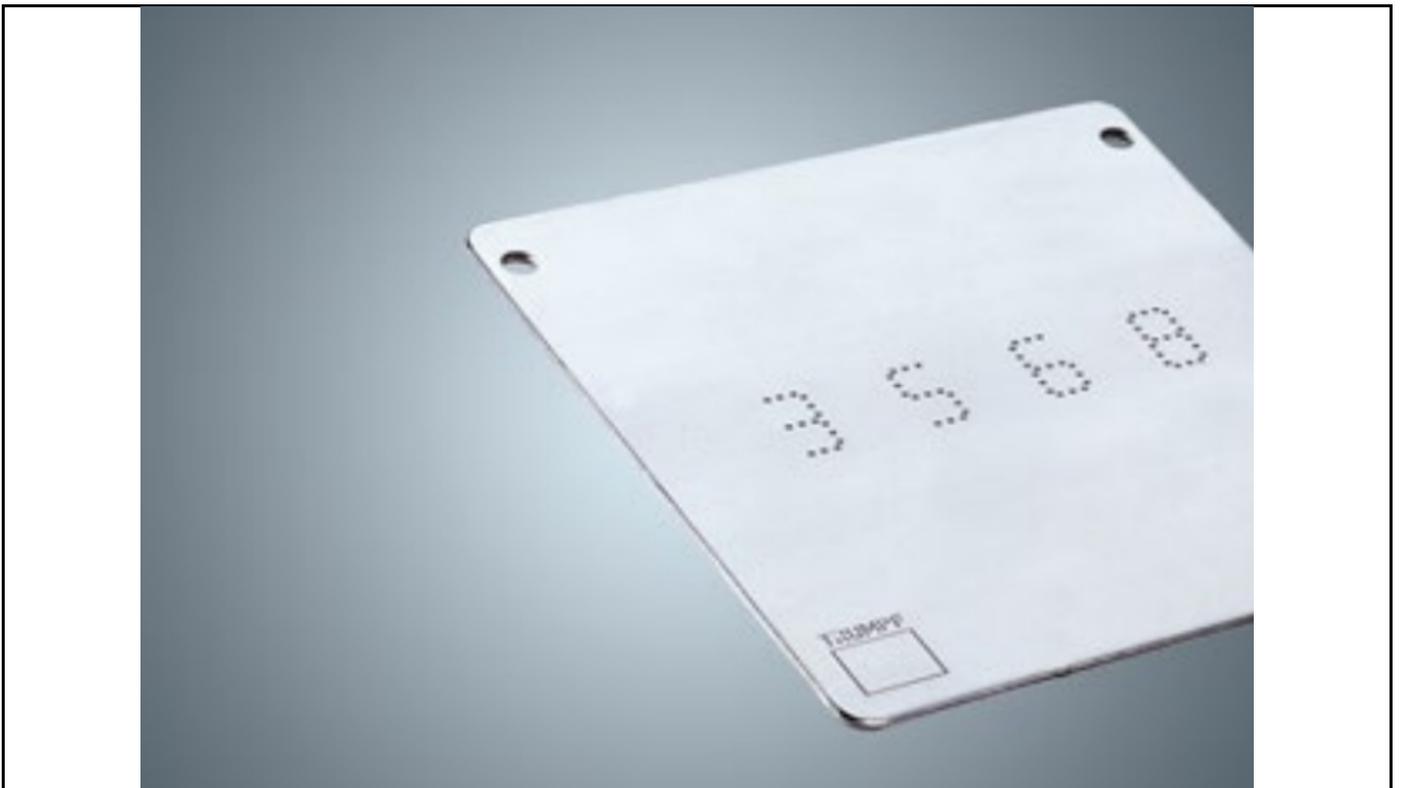
ID Nummer: 33010000



Foliesnijden

Gereedschaptype 33

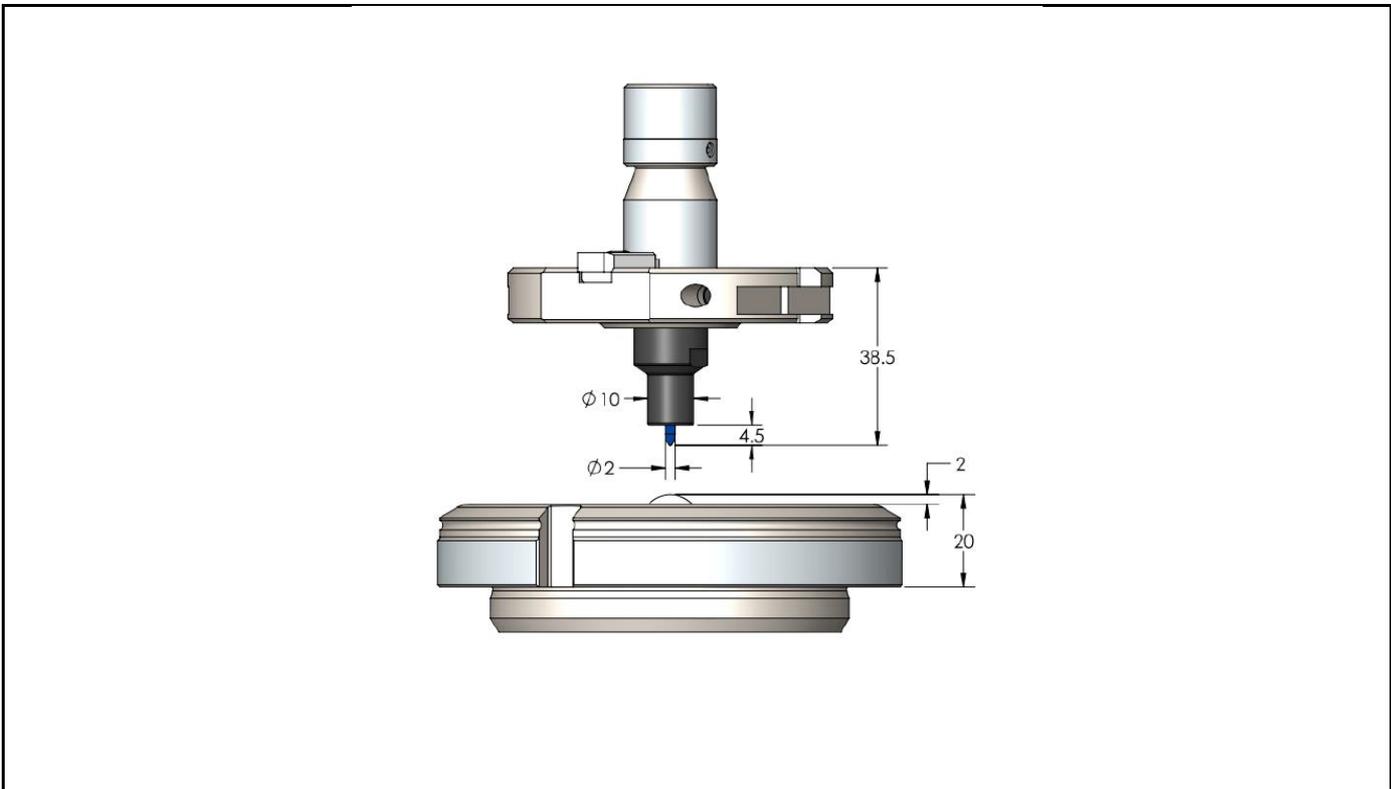
ID Nummer: 1360352



Signeernaald

Gereedschaptype 33

ID Nummer: 20010010



Stift zwart

Gereedschaptyp 33

ID Nummer: 26894

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

Gravinging onderzijde van plaat

Gereedschaptyp 33

ID Nummer: 1794553



Afvoergereedschap Multitool

Gereedschaptyp 39

ID Nummer: 062913403