

Syringe pump

Parts	Dimensions (mm)
Block A	
Length	150
width	90
height	10
Side length square block	13,856x13,856
Radius rounded edge square block	3
Block B	
length	30
width	90
height	51,1
Radius outside rounded edge	7,5
Radius inside rounded edge	10
Triangular hight	20
Triangular base	40
Diameter bolt hole (M10)	10
Diameter screw hole (M5)	7
Radius ball bearing hole	16
Widthness ball bearing hole	5,5
Diameter bolt hole (M6)	6
Inner diameter hexagonal hole (M6)	11,547
Height hexagonal hole (M6)	11
Block F	
Lenght	20
width	90
Height highest rounding	42,1
Radius highest rounding	5
Height lower rounding	31.1
Radius lower rounding	10
Diameter motor coupler hole	20
Diameter bolt head hole (M10)	25
Depth bolt head hole (M10)	6
Bolt head square hole (M10)	10x10
Diameter bolt hole (M10)	10
Small diameter bolt hole (M3)	3
Big diameter bolt hole (M3)	6
length bolt hole (M3)	4
Block AF	
Length of bolt hole	30
Width of bolt hole	10
Heigth of bolt hole	9
Block C (big syringe)	
Length	30
Width (total)	90
- upwards face of the upper plate	26,5711
- downwards face of the upper plate	24,5

- upwards face of the lower plate	27
- downwards face of het lower plate	31
Height	5
Diameter bolt hole (M6)	6
Radius rounded edges	5
Block C (small syringe)	
length	30
Width (total)	90
- upwards face of the upper plate	26,5
- downwards face of the upper plate	24,5
- upwards face of the lower plate	7
- downwards face of het lower plate	11
Height	5
Diameter bolt hole (M6)	6
Radius rounded edges	5
Block D	
Length	20
width	90
height	40
Diameter bolt hole (M10)	10
Diameter screw hole (M5)	5
Inner diameter hexagonal hole	9,2376
Width center nut holes	8
Length center nut holes	4,7
Length sideway nut holes	4
Block E	
Length	10
Width	90
Height	25
Triangular height	20
Triangular base length	40
Length sideway holes	10
Width sideway holes	5
Height sideway holes	10
Inner diameter nut hole	9,2376
Length nut hole	4