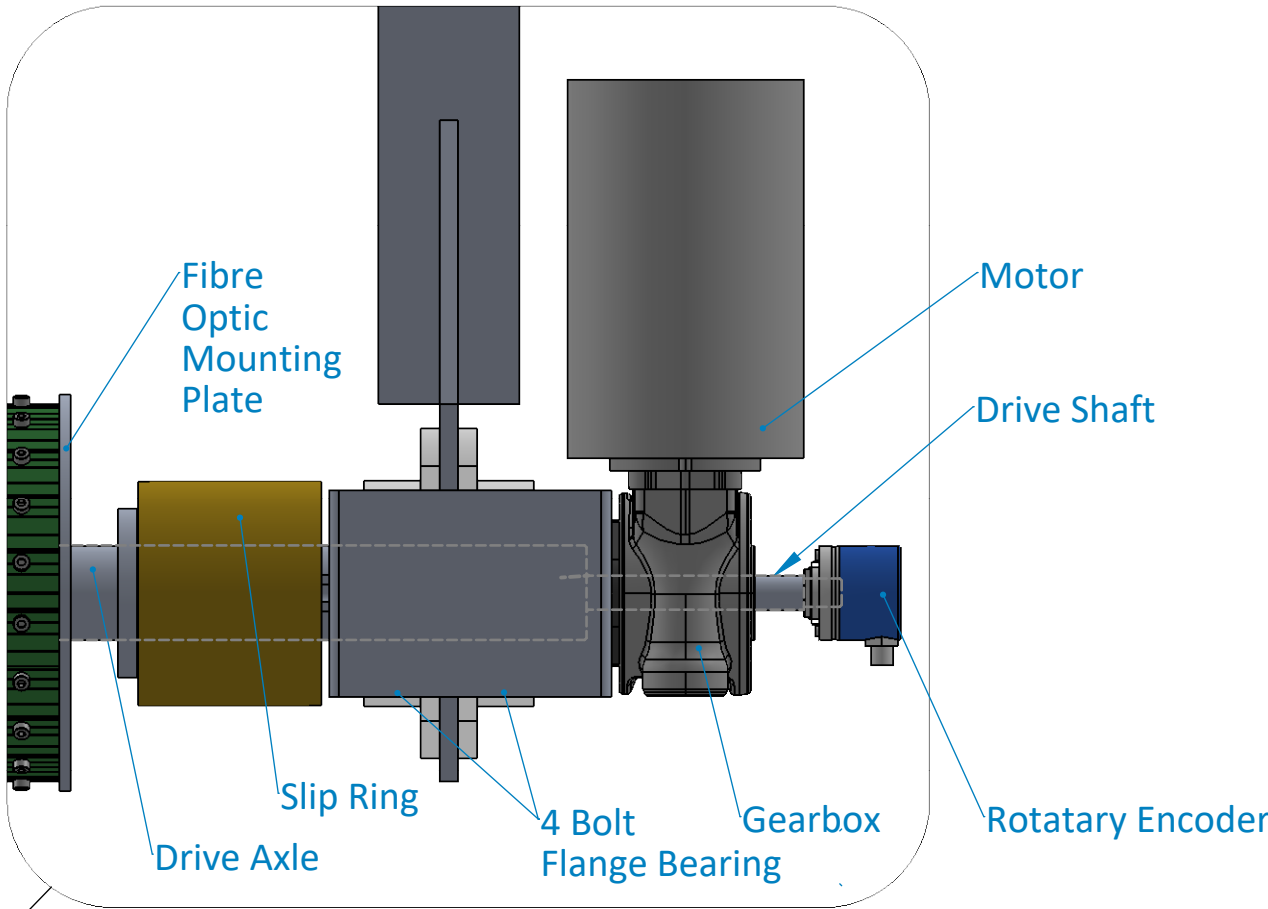
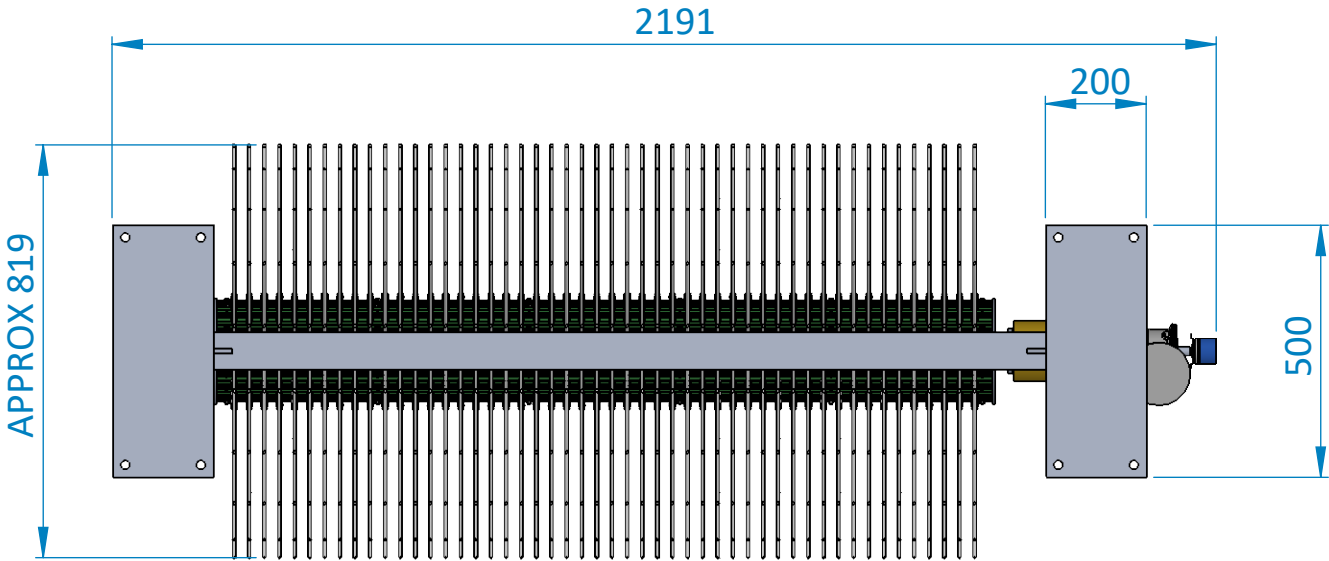
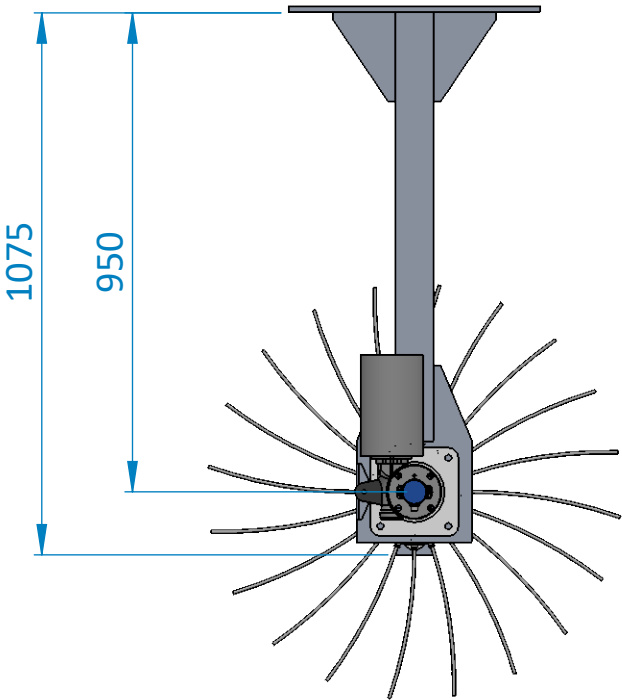
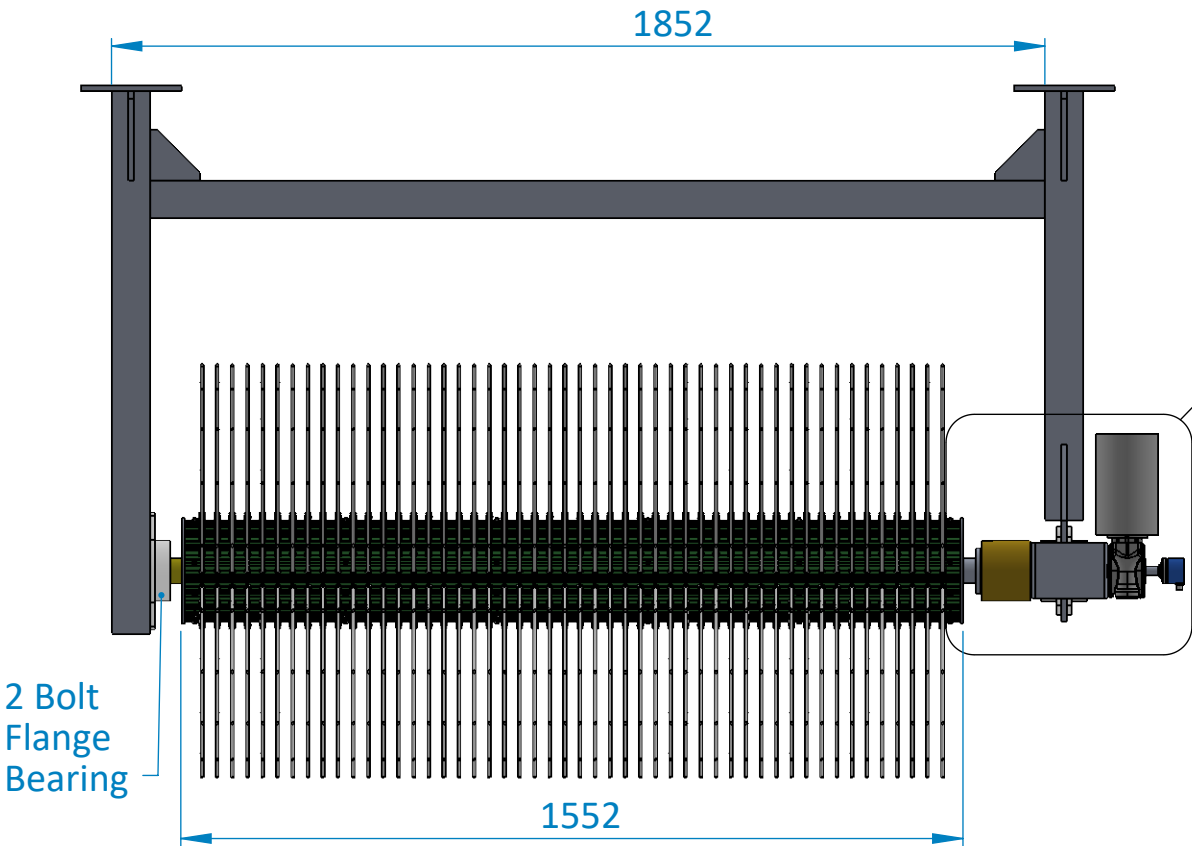


# Fibre Optic Collanade Carwash



DETAIL A  
SCALE 1 : 4

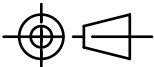


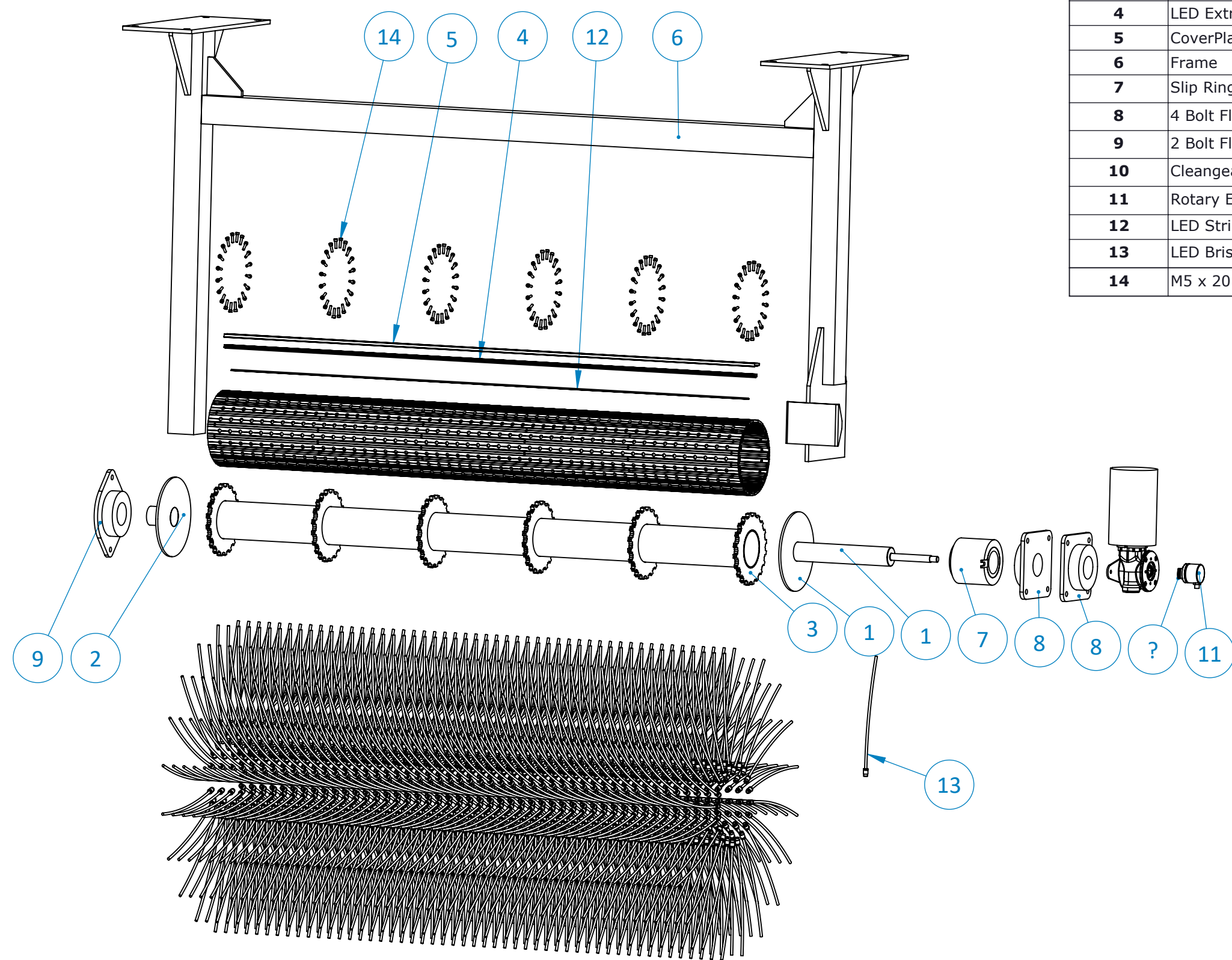
- Notes**
- 57.6 For rotating components
  - 16.6 kg for Connectors
  - 10 kg for Fibre Optics
  - 31KG for Brush Roller and axle
  - 51 kg for Frame
  - 10kg for Motor
  - 118.6KG Total

**Materials**

**Finish**

**Quantity** (per unit)





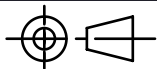
Item	Name	Drawing	Qty
1	Drive Axle	DriveAxle	1
2	Free Axle	FreeAxle	1
3	Main Tube	MainTube	1
4	LED Extrusion	LEDExtrusion	20
5	CoverPlate	CoverPlate	20
6	Frame	Frame	1
7	Slip Ring	Std.Part	1
8	4 Bolt Flange Bearing	Std.Part	2
9	2 Bolt Flange Bearing	Std.Part	1
10	Cleangear-Tech Z45	Std.Part	1
11	Rotary Encoder	Std.Part	1
12	LED Strip	Std.Part	20
13	LED Bristle with Festo Fitting	Std.Part	1000
14	M5 x 20 Cap Screw	Std.Part	120

**Notes**  
57.6 For rotating components  
16.6 kg for Connectors  
10 kg for Fibre Optics  
31KG for Brush Roller and axle  
51 kg for Frame  
10kg for Motor  
118.6KG Total

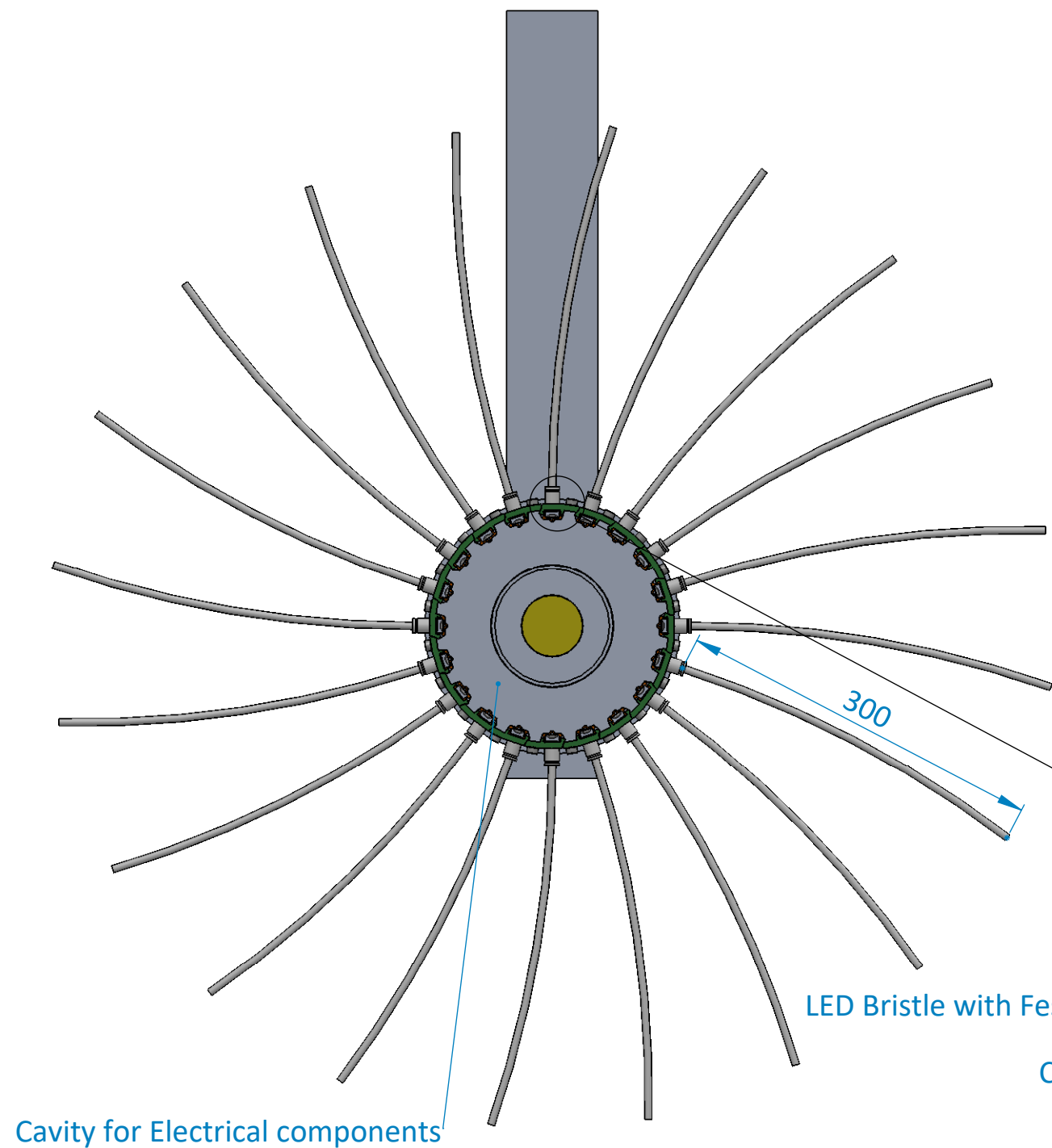
**Materials**

**Finish**

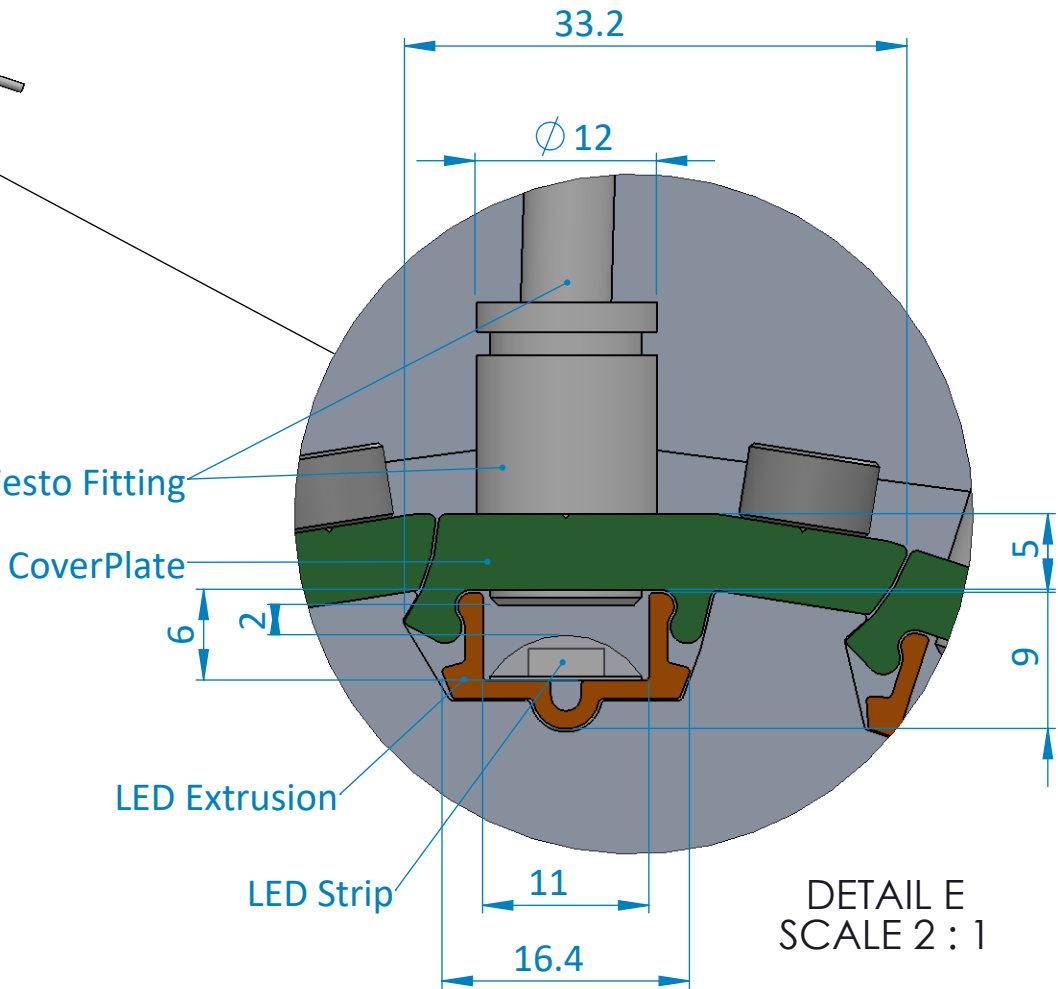
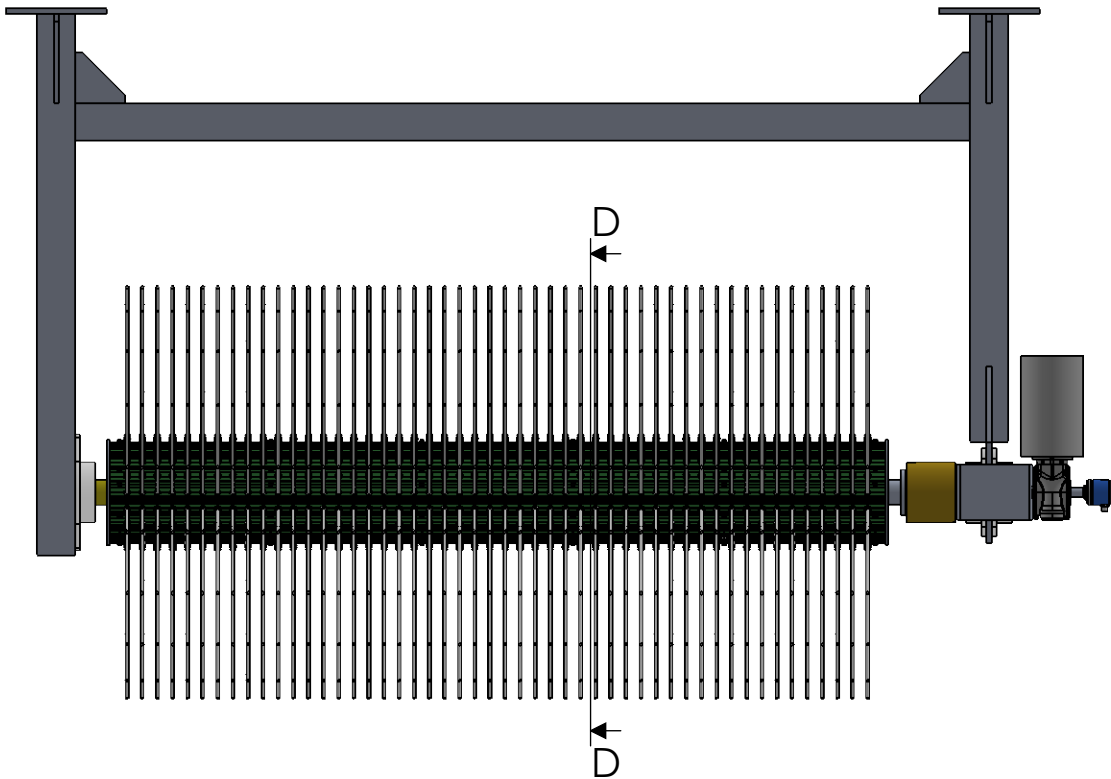
**Quantity** (per unit)



# Fibre Optic Collanade Carwash



SECTION D-D  
SCALE 1 : 5

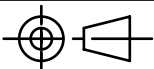


- Notes**
- 57.6 For rotating components
  - 16.6 kg for Connectors
  - 10 kg for Fibre Optics
  - 31KG for Brush Roller and axle
  - 51 kg for Frame
  - 10kg for Motor
  - 118.6KG Total

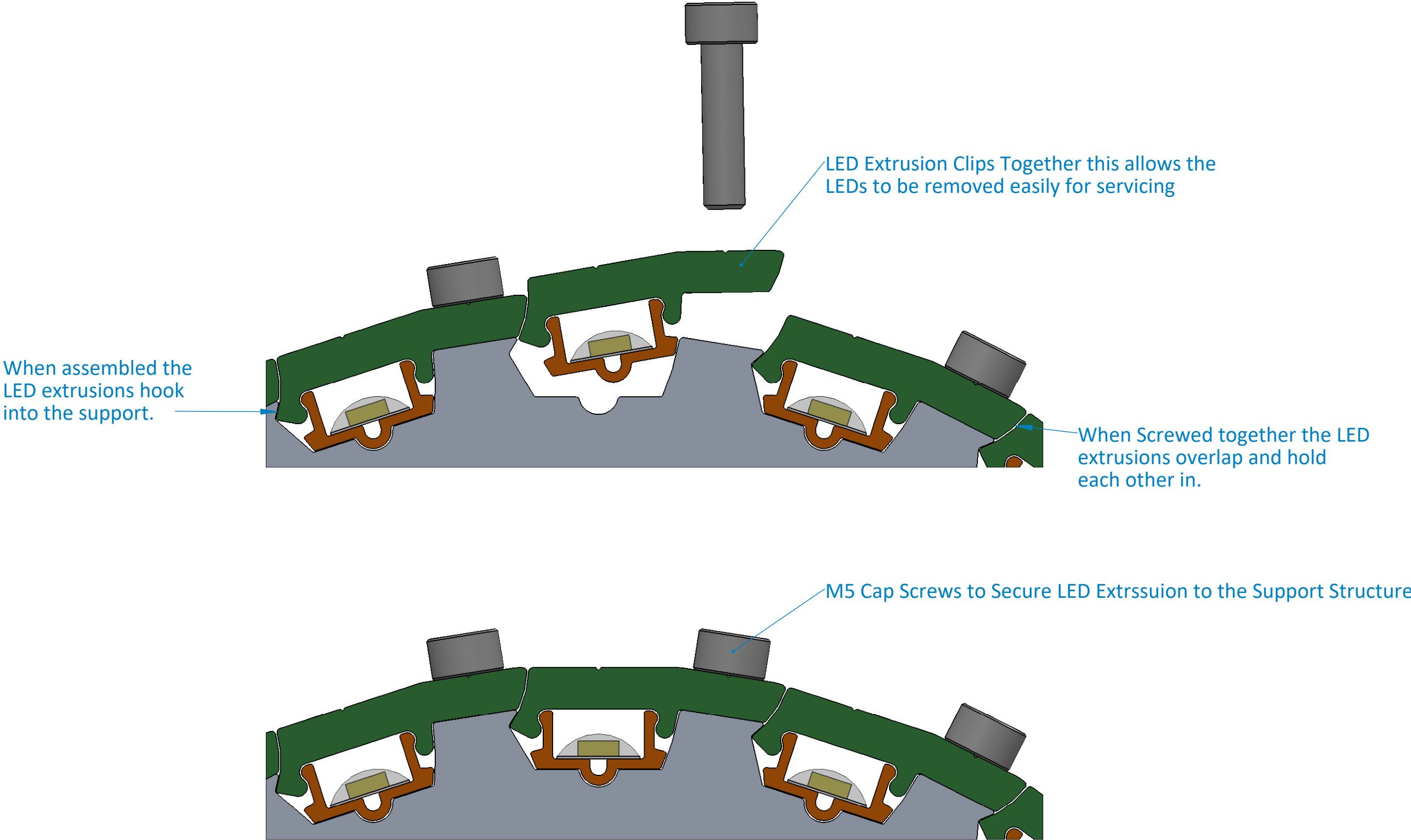
**Materials**

**Finish**

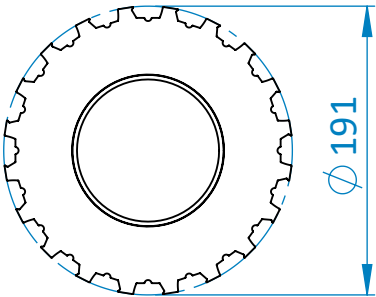
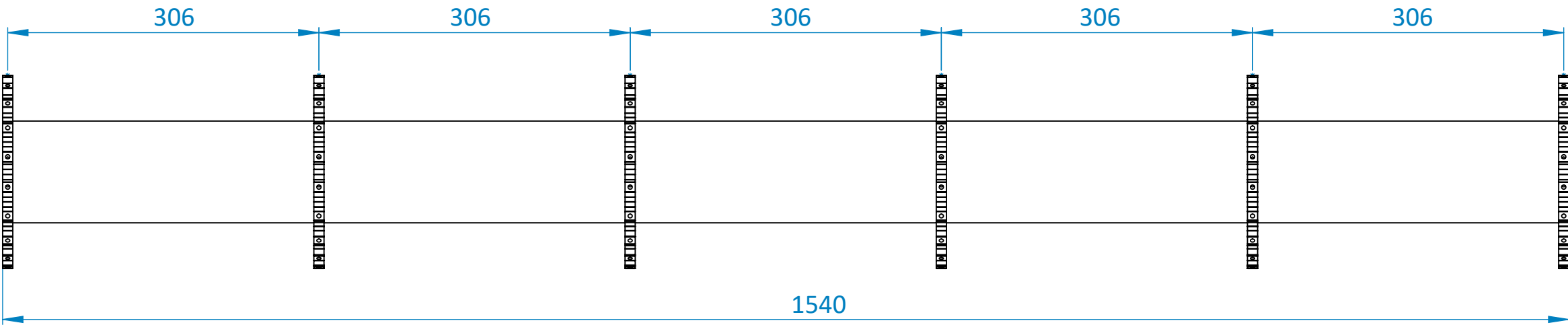
**Quantity** (per unit)



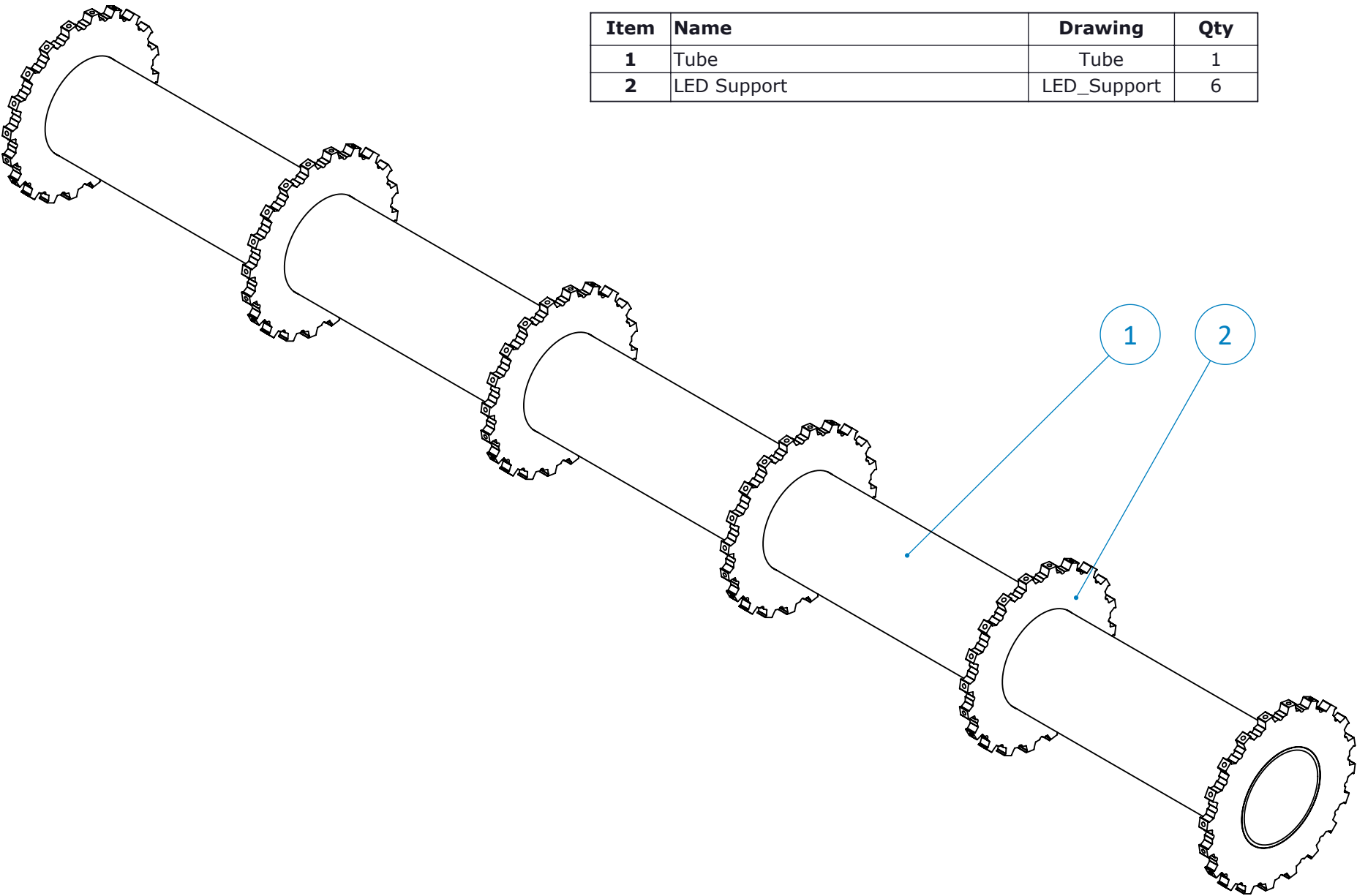
# LED Extrusion System



# Main Tube



Item	Name	Drawing	Qty
1	Tube	Tube	1
2	LED Support	LED_Support	6

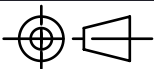


**Notes**  
Fabricated Aluminium

**Materials**

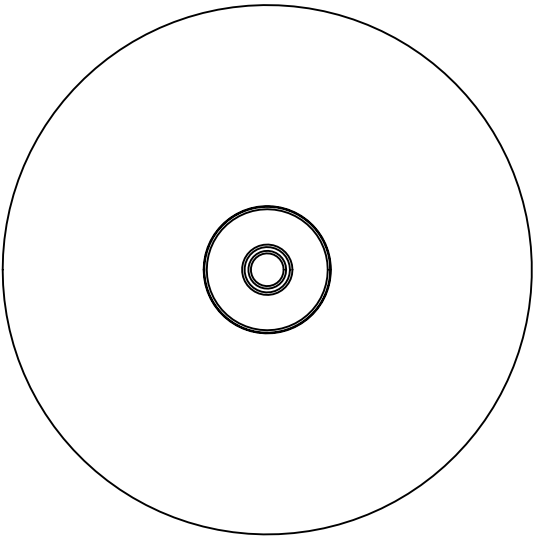
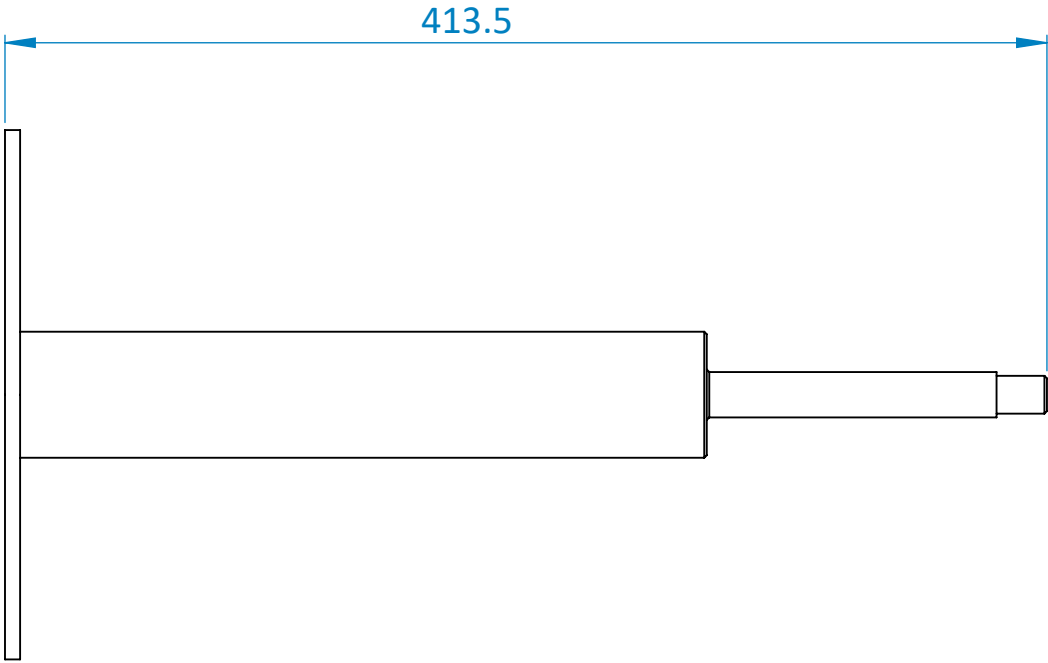
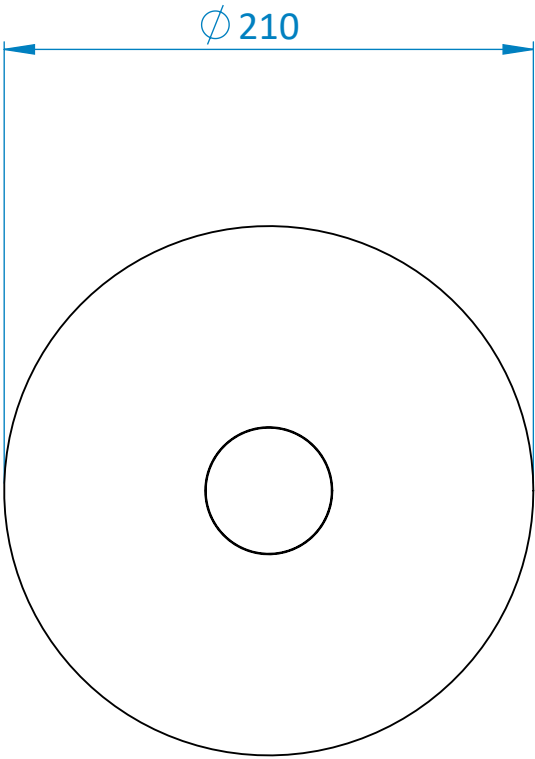
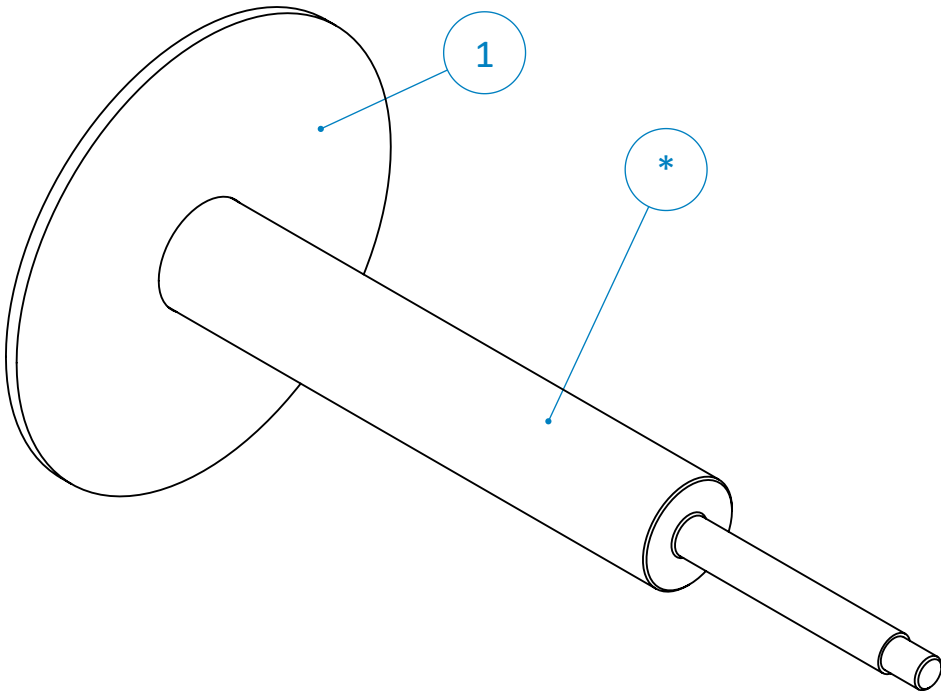
**Finish**

**Quantity** (per unit)



# Drive Axle

Item	Name	Drawing	Qty
1	DriveShaft	DriveShaft	1
2	DrivePlate	DrivePlate	1

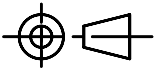


**Notes**  
Fabricated Aluminium

**Materials**

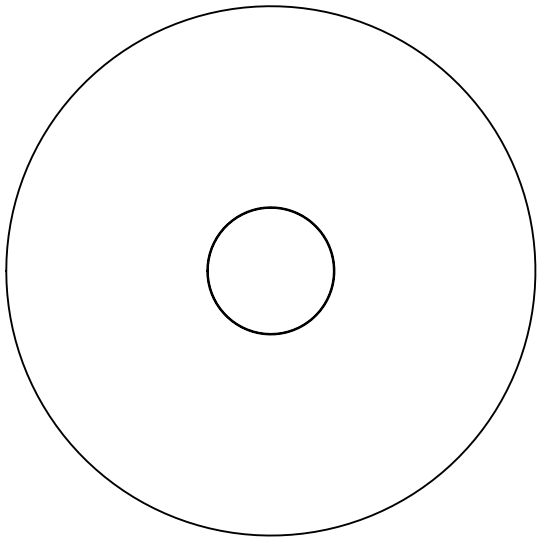
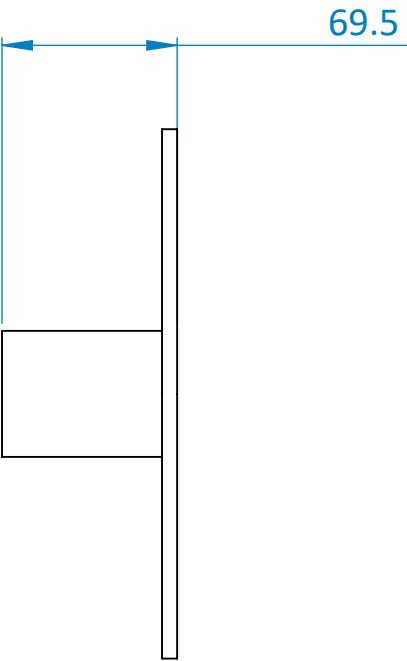
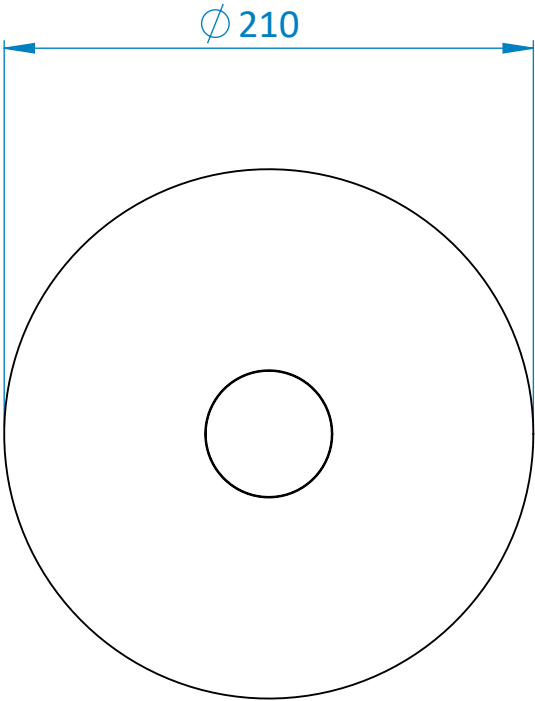
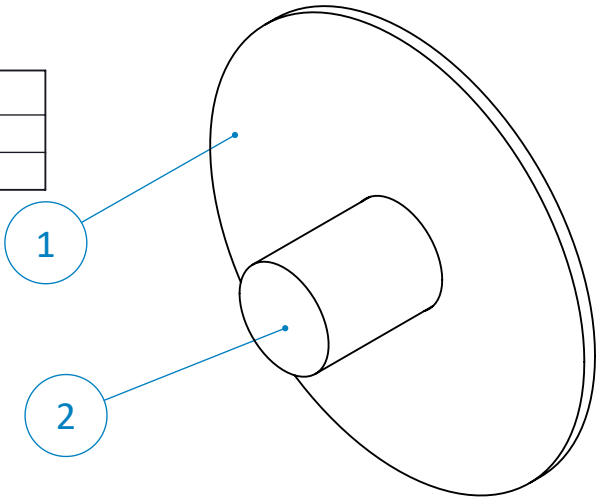
**Finish**

**Quantity** (per unit)

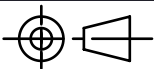


# Free Axle

Item	Name	Drawing	Qty
1	DrivePlate	DrivePlate	1
2	FreeShaft	FreeShaft	1



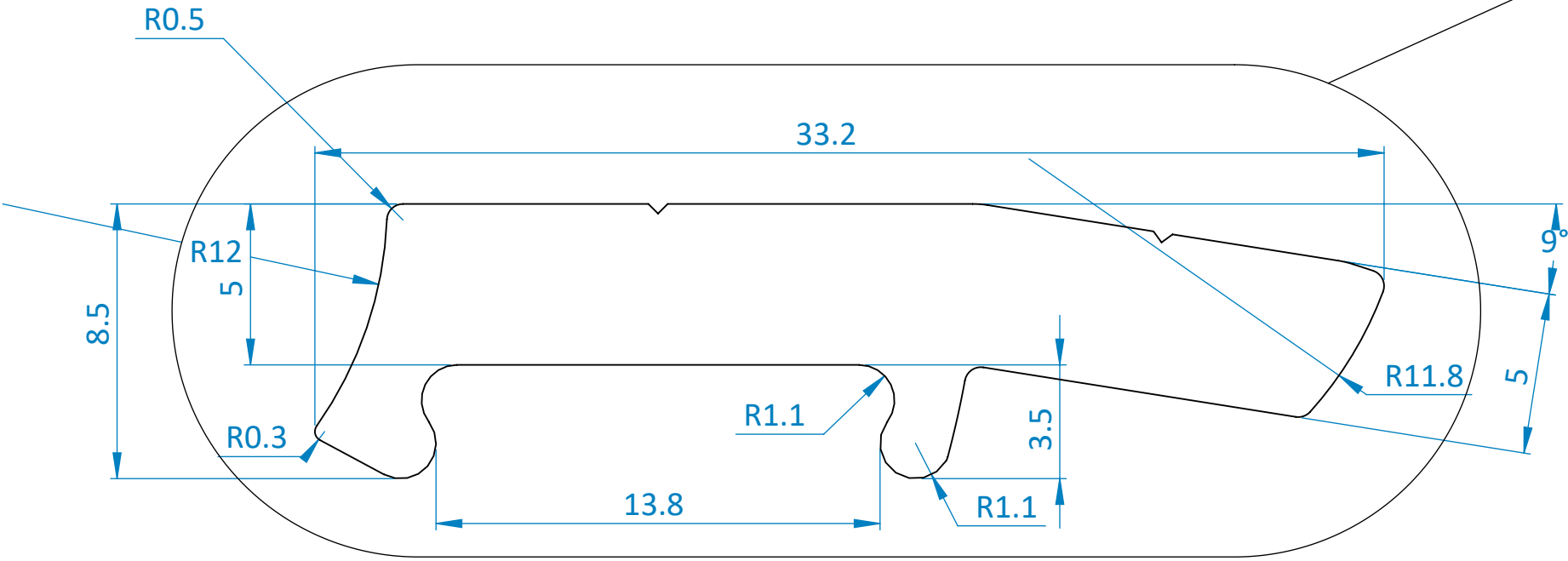
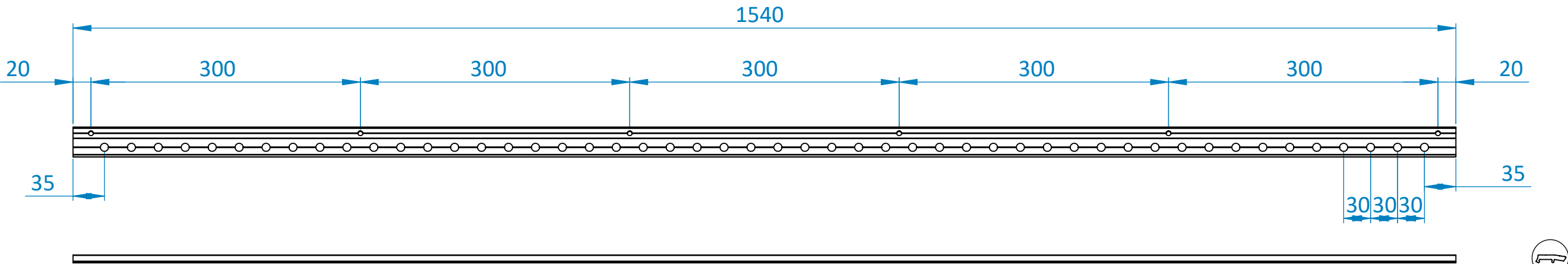
- Notes
- Materials
- Finish
- Quantity (per unit)





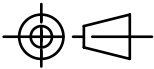


# CoverPlate

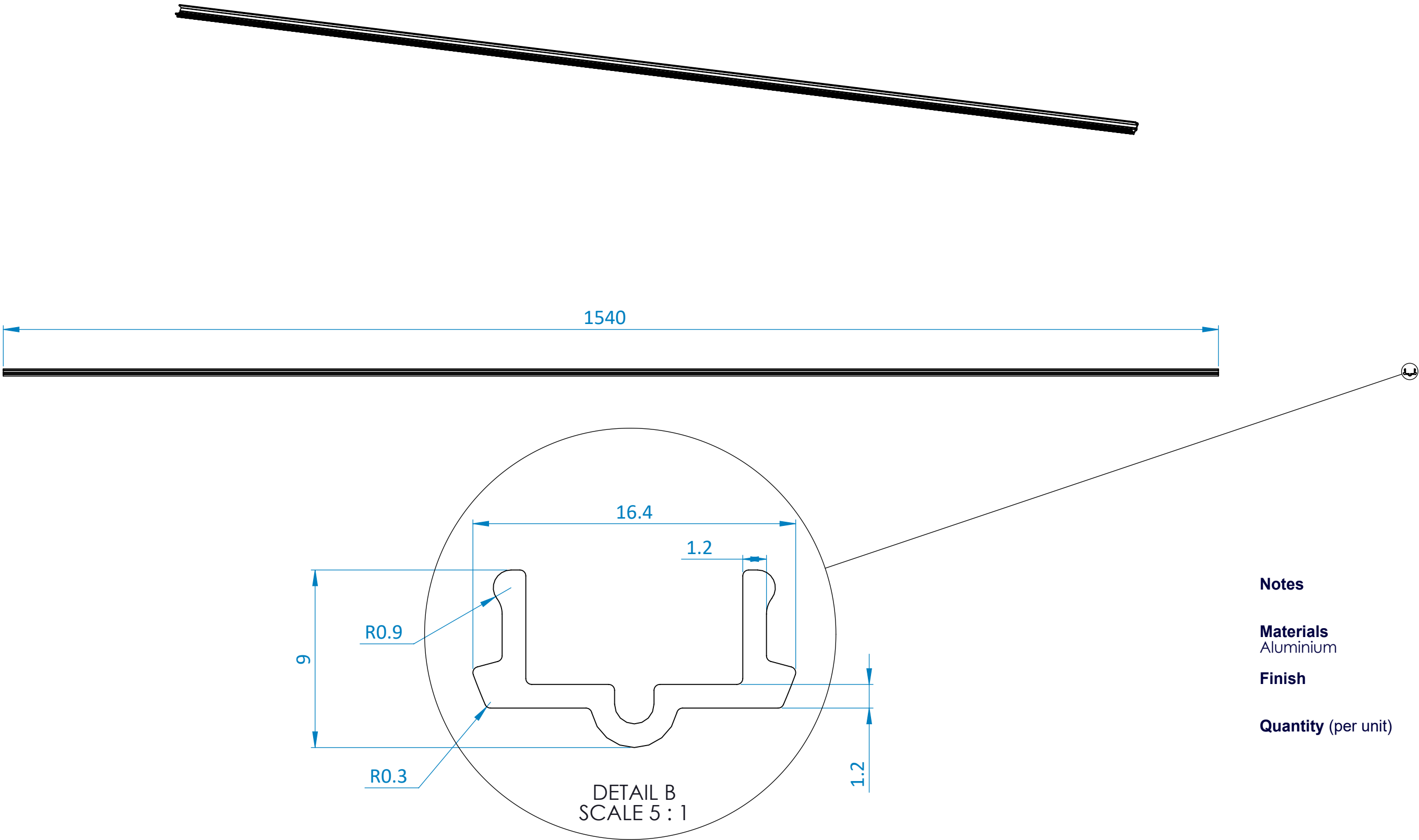


DETAIL C  
SCALE 5 : 1

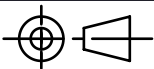
- Notes**
- Materials**  
Aluminium
- Finish**
- Quantity** (per unit)



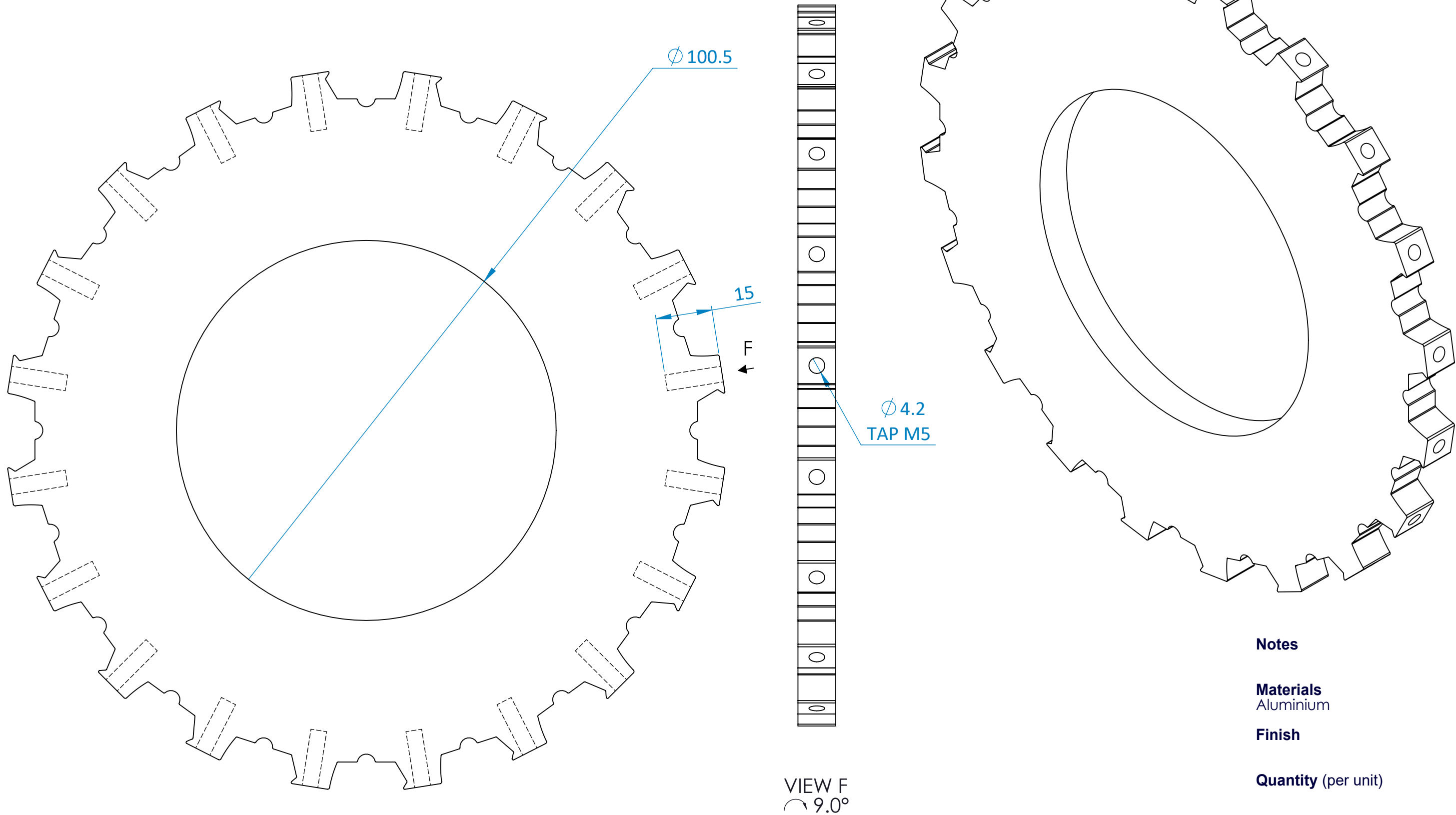
# LED Extrusion



- Notes**
- Materials**  
Aluminium
- Finish**
- Quantity** (per unit)



# LED Support

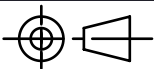


## Notes

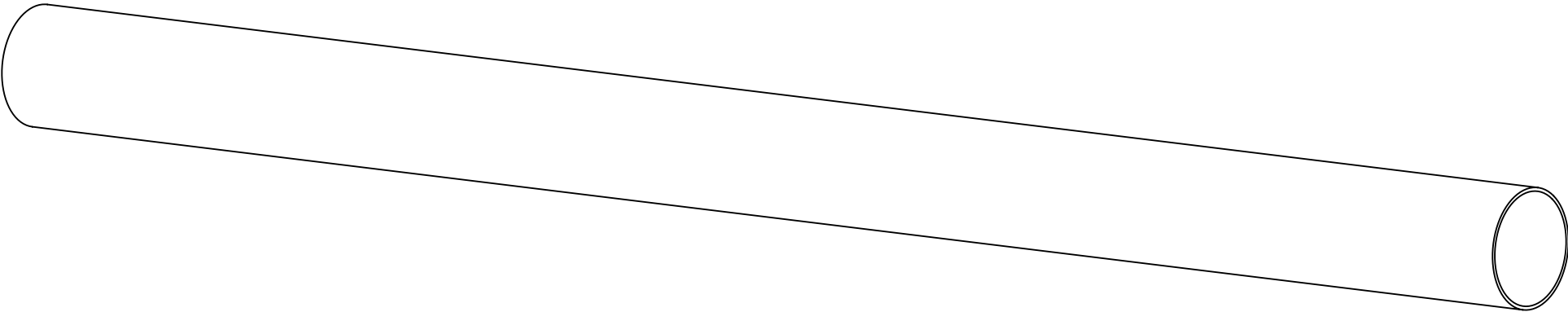
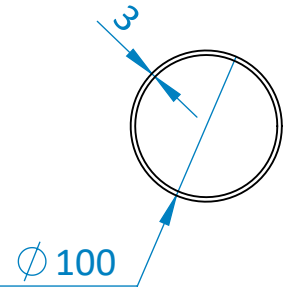
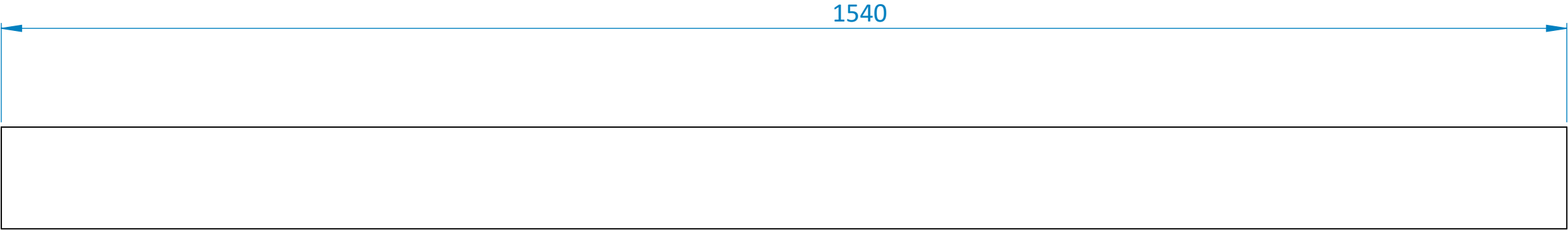
**Materials**  
Aluminium

**Finish**

**Quantity** (per unit)



Tube

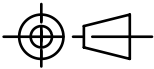


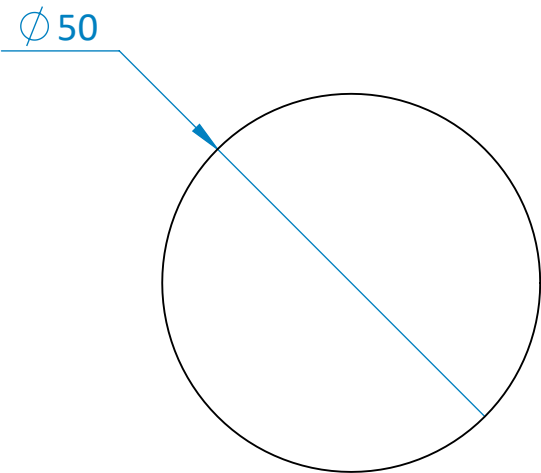
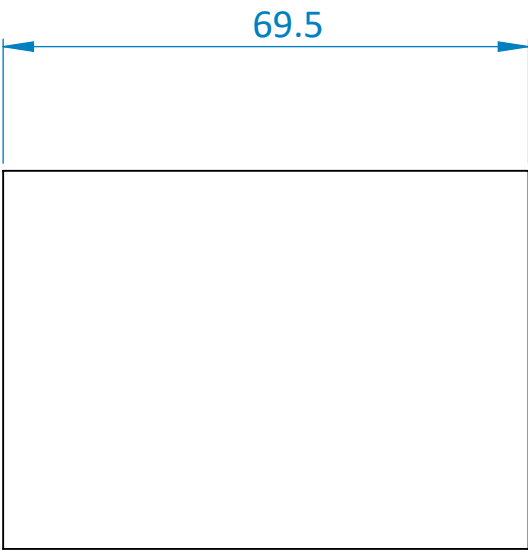
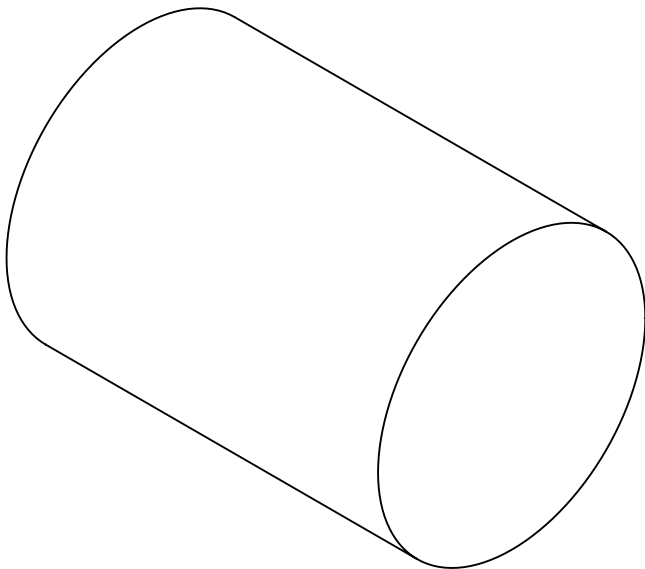
Notes

Materials  
Aluminium

Finish

Quantity (per unit)



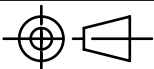


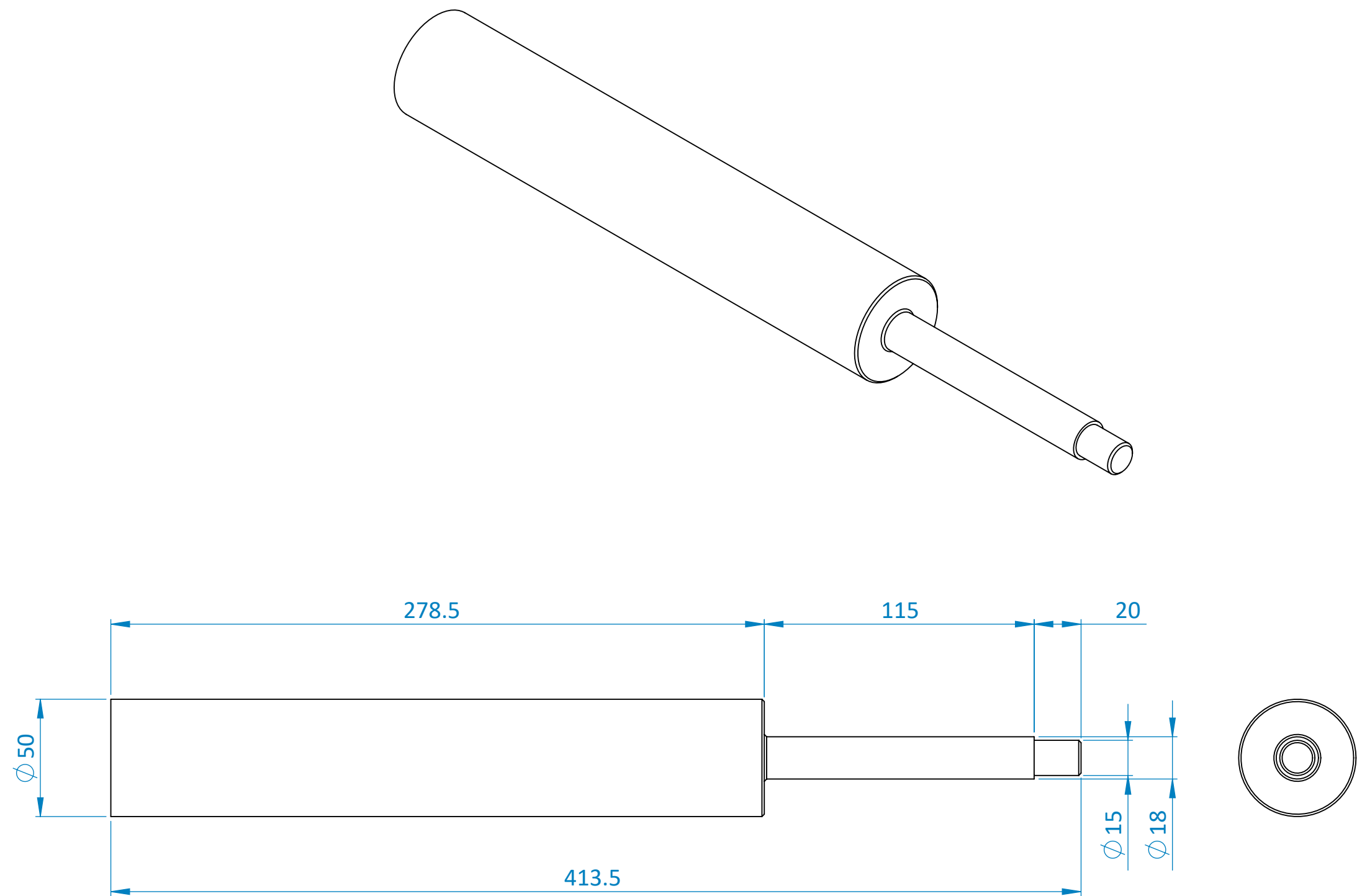
Notes

Materials  
Aluminium

Finish

Quantity (per unit)



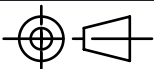


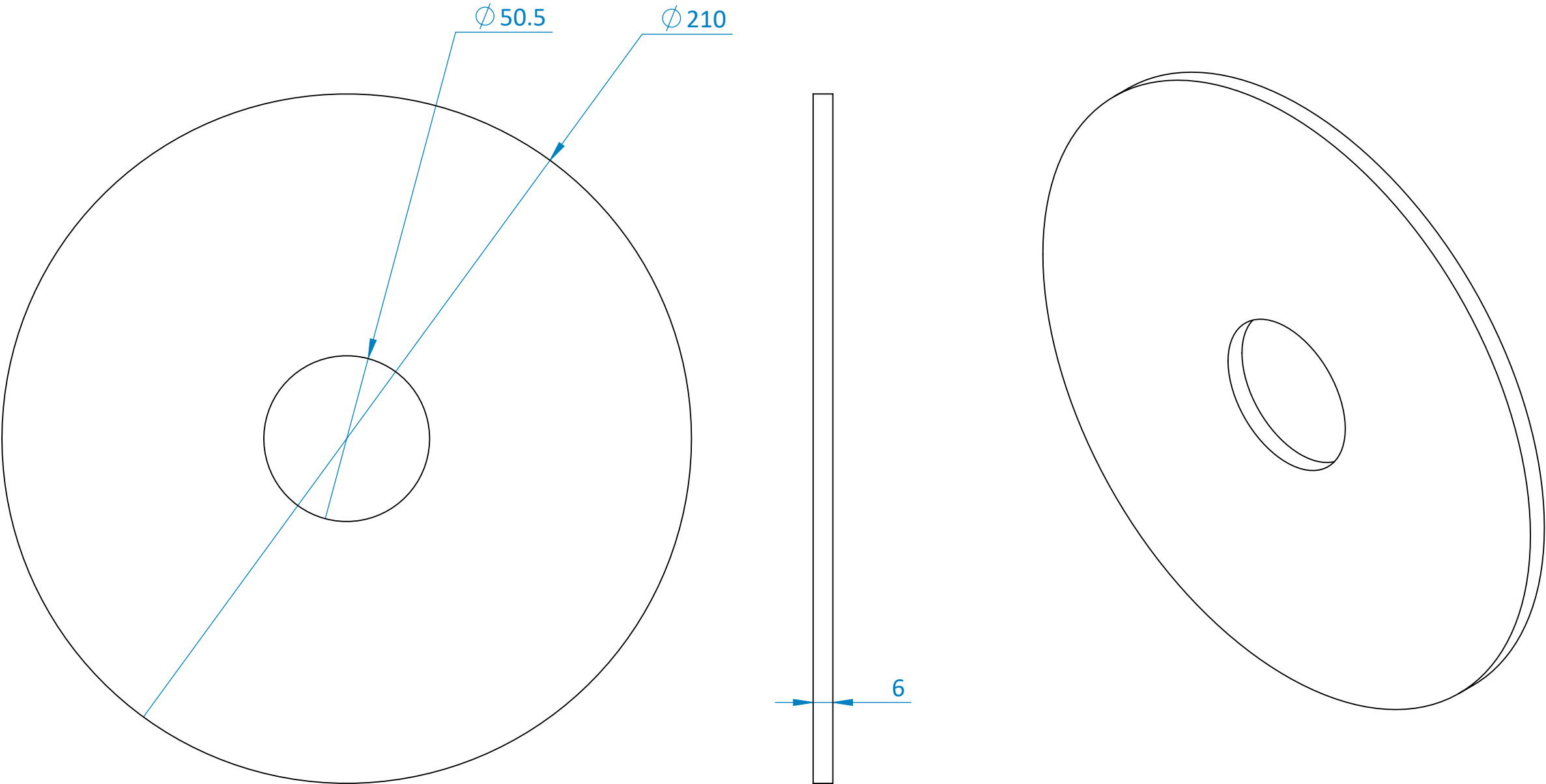
Notes

Materials  
Aluminium

Finish

Quantity (per unit)





**Notes**

**Materials**  
Aluminium

**Finish**

**Quantity** (per unit)