

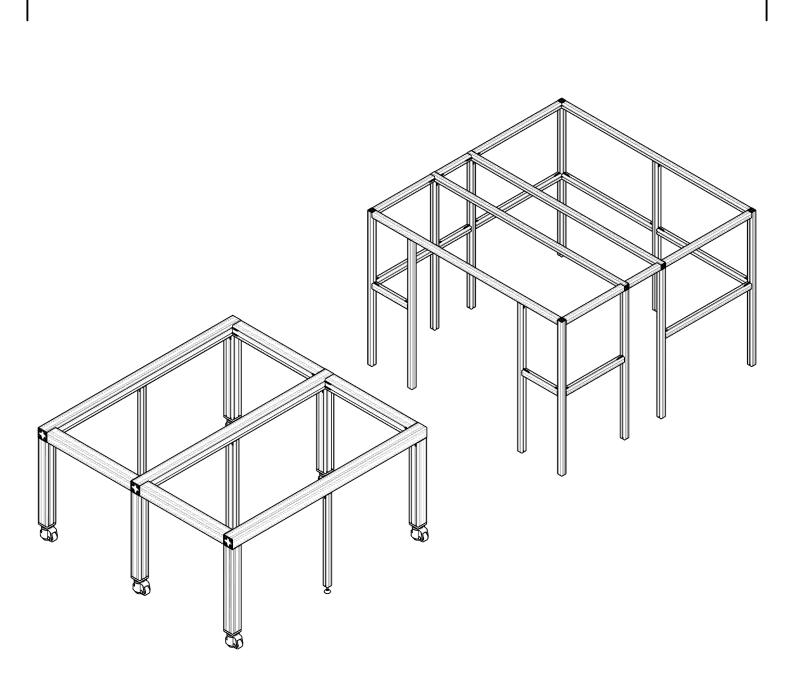
#### Project overview

Project name: Estrutura Perfil de Alumínio

Project number: 0db762d8b4724b14a82829eb726f4cd815



i24.ws/rlSjw6be





### Parts list

Position	Article designation	Article No.	Page	Quantity
1	Profile 8 40x40 2N90 light, natural, Length: 290mm	0.0.404.50	4	2
2	Profile 8 40x40 1N light, natural, Length: 290mm	0.0.422.72	4	1
3	Profile 8 40x40 1N light, natural, Length: 320mm	0.0.422.72	4	2
4	Profile 8 40x40 1N light, natural, Length: 815mm	0.0.422.72	4	2
5	Profile 8 80x80 2N light, natural, Length: 1750mm	0.0.457.52	4	1
6v	Profile 8 80x40 light, natural, Length: 725mm	0.0.026.34	5	1
7v	Profile 8 40x40 2N90 light, natural, Length: 525mm	0.0.404.50	6	1
8v	Profile 8 40x40 2N90 light, natural, Length: 525mm	0.0.404.50	7	1
9v	Profile 8 40x40 2N90 light, natural, Length: 775mm	0.0.404.50	8	1
10v	Profile 8 40x40 2N90 light, natural, Length: 775mm	0.0.404.50	9	1
11v	Profile 8 40x40 2N90 light, natural, Length: 775mm	0.0.404.50	10	1
12v	Profile 8 40x40 2N90 light, natural, Length: 1160mm	0.0.404.50	11	1
13v	Profile 8 40x40 2N90 light, natural, Length: 1160mm	0.0.404.50	12	1
14v	Profile 8 40x40 2N90 light, natural, Length: 1200mm	0.0.404.50	13	1
15v	Profile 8 40x40 2N90 light, natural, Length: 1200mm	0.0.404.50	14	1
16v	Profile 8 40x40 2N90 light, natural, Length: 1200mm	0.0.404.50	15	1
17v	Profile 8 40x40 2N90 light, natural, Length: 1200mm	0.0.404.50	16	1
18v	Profile 8 40x40 2N90 light, natural, Length: 1670mm	0.0.404.50	17	1
19v	Profile 8 40x40 2N90 light, natural, Length: 1670mm	0.0.404.50	18	1
20v	Profile 8 40x40 1N light, natural, Length: 525mm	0.0.422.72	19	2
21v	Profile 8 40x40 1N light, natural, Length: 725mm	0.0.422.72	20	2
22v	Profile 8 40x40 1N light, natural, Length: 775mm	0.0.422.72	21	1
23v	Profile 8 40x40 1N light, natural, Length: 1160mm	0.0.422.72	22	2
24v	Profile 8 40x40 1N light, natural, Length: 1160mm	0.0.422.72	23	2
25v	Profile 8 40x40 1N light, natural, Length: 1160mm	0.0.422.72	24	1
26v	Profile 8 40x40 1N light, natural, Length: 1750mm	0.0.422.72	25	2
27v	Profile 8 80x80 2N light, natural, Length: 660mm	0.0.457.52	26	2
28v	Profile 8 80x80 4N90 light, natural, Length: 660mm	0.0.457.59	27	1
29v	Profile 8 80x80 4N90 light, natural, Length: 660mm	0.0.457.59	28	1
30v	Profile 8 80x80 4N90 light, natural, Length: 660mm	0.0.457.59	29	1
31v	Profile 8 80x80 4N90 light, natural, Length: 660mm	0.0.457.59	30	1
32v	Profile 8 80x80 4N90 light, natural, Length: 755mm	0.0.457.59	31	1
33v	Profile 8 80x80 4N90 light, natural, Length: 755mm	0.0.457.59	32	1
34v	Profile 8 80x80 4N90 light, natural, Length: 755mm	0.0.457.59	33	1
35v	Profile 8 80x80 4N90 light, natural, Length: 755mm	0.0.457.59	34	1
36v	Profile 8 80x80 4N90 light, natural, Length: 1750mm	0.0.457.59	35	1
37v	Profile 8 80x80 4N90 light, natural, Length: 1750mm	0.0.457.59	36	1
38	Knuckle Foot D40, M8x60, black	0.0.364.68	-	3



Position	Article designation	Article No.	Page	Quantity
39	Base Plate 8 80x80, M12, black	0.0.406.22	-	6
40	Automatic-Fastening Set 8 Cap, grey similar to RAL 7042	0.0.616.31	-	94
41	Jacking Castor D62	0.0.674.53	-	6
42	Automatic-Fastening Set 8, bright zinc-plated	0.0.388.08	-	94
43	Hexagon Socket Head Cap Screw DIN 912 M8x25, bright zinc-plated	0.0.610.71	-	24

# Fasteners ( All together )

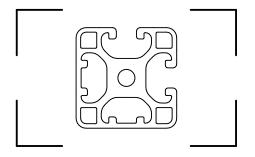






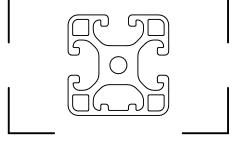
#### **Unmachined profiles**

Part 1, Profile 8 40x40 2N90 light, natural Article No.: 0.0.404.50 Length: 290mm, Unmachined





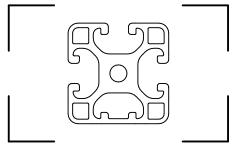
Part 2, Profile 8 40x40 1N light, natural Article No.: 0.0.422.72 Length: 290mm, Unmachined





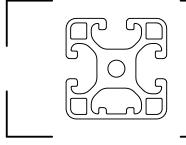
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Part 3, Profile 8 40x40 1N light, natural Article No.: 0.0.422.72 Length: 320mm, Unmachined



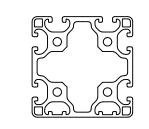


Part 4, Profile 8 40x40 1N light, natural Article No.: 0.0.422.72 Length: 815mm, Unmachined





Part 5, Profile 8 80x80 2N light, natural Article No.: 0.0.457.52 Length: 1750mm, Unmachined

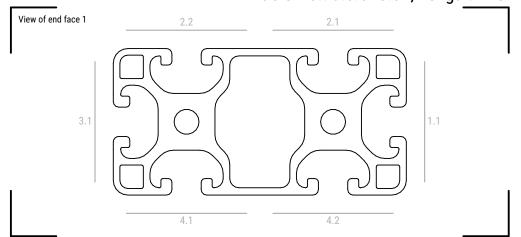






1x

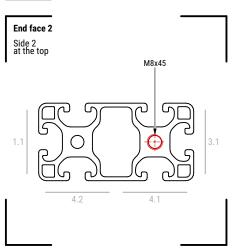
# Machining processes Part 6v, Profile 8 80x40 light, natural Article No.: 0.0.026.34, Length: 725mm



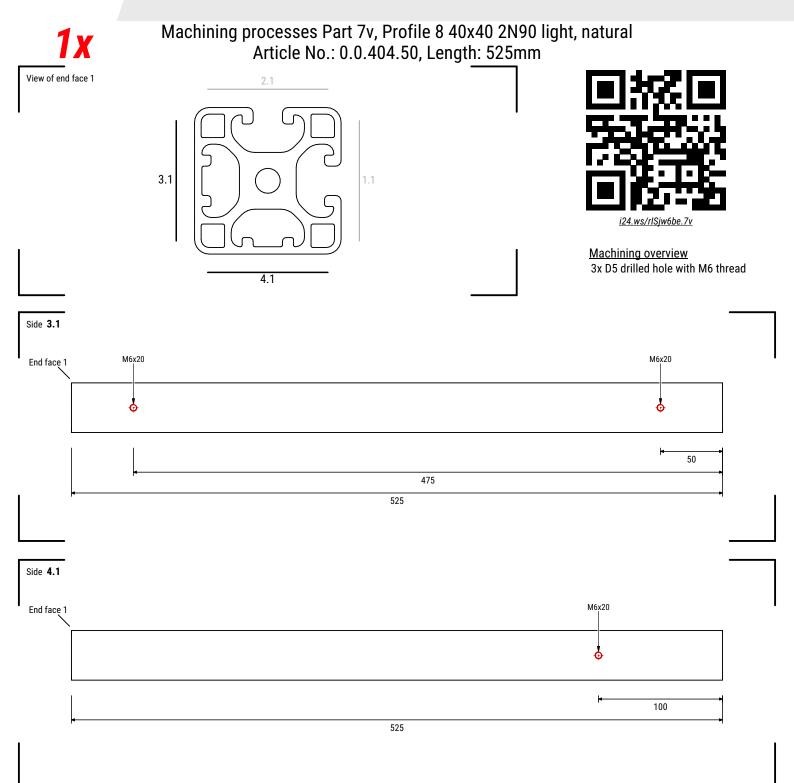


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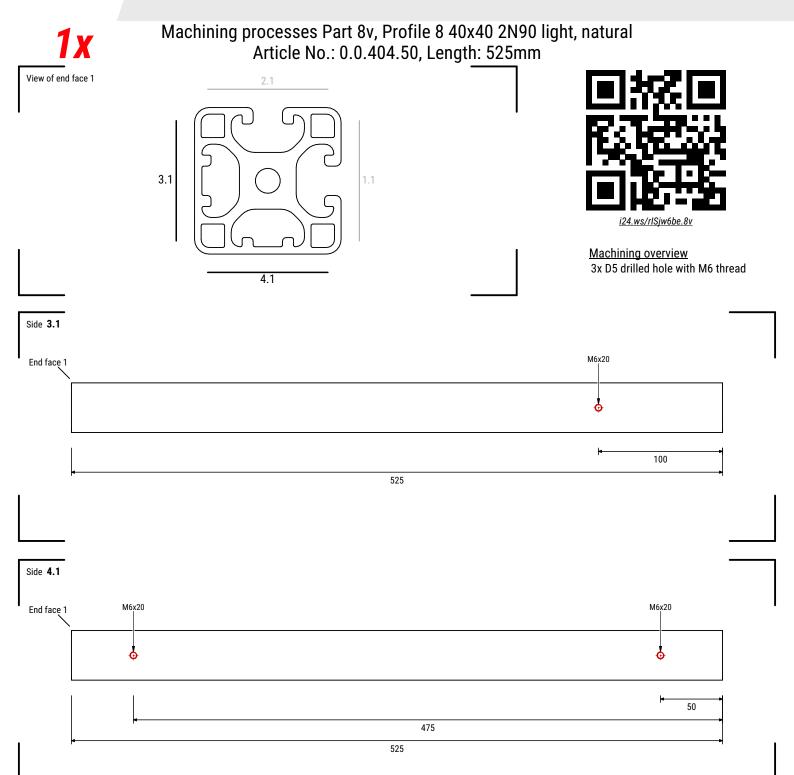
Machining overview
1x D6.8 drilled hole with M8 thread



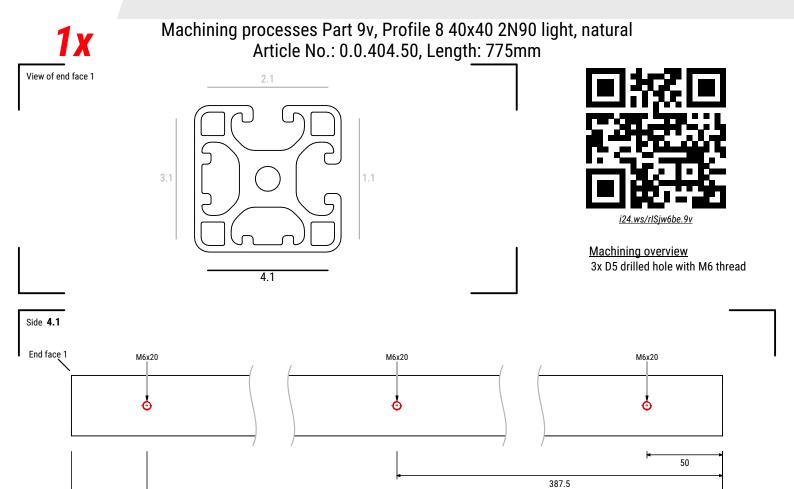




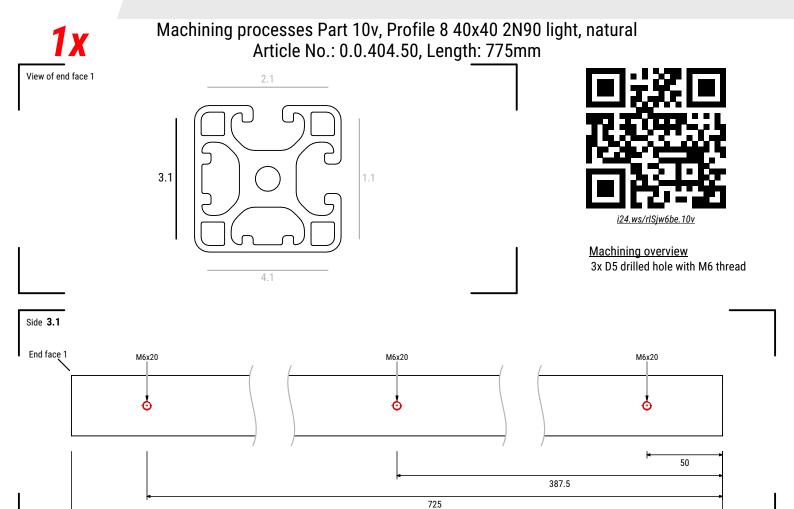




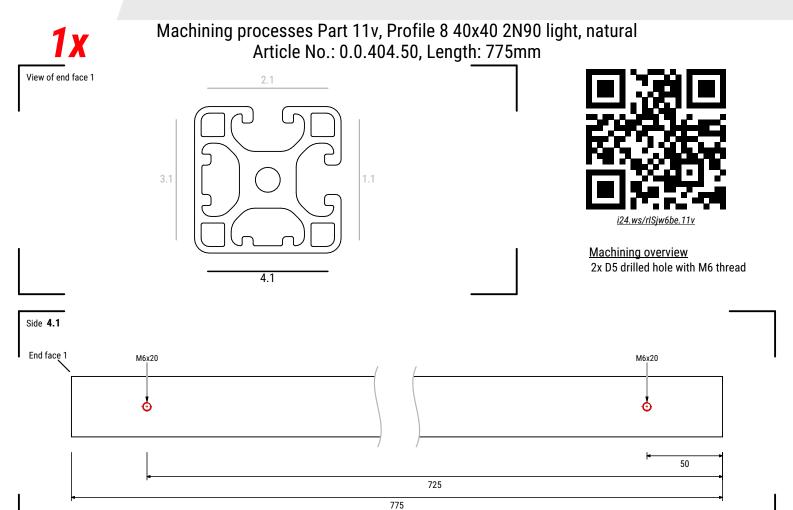




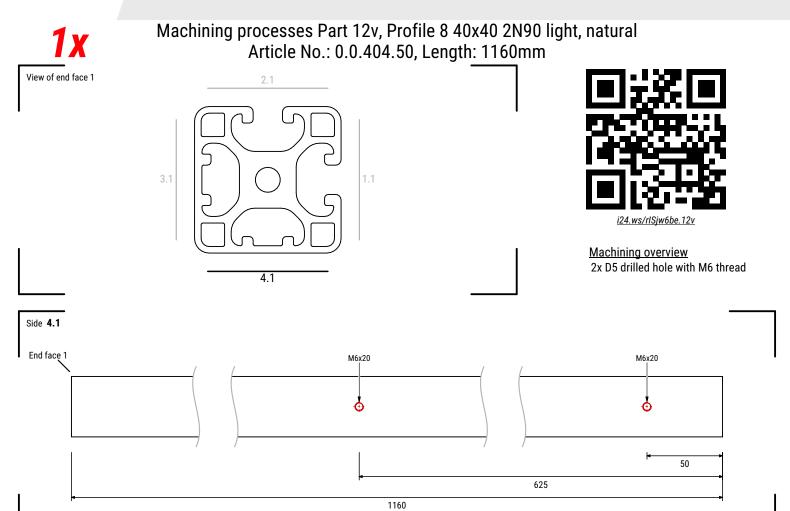




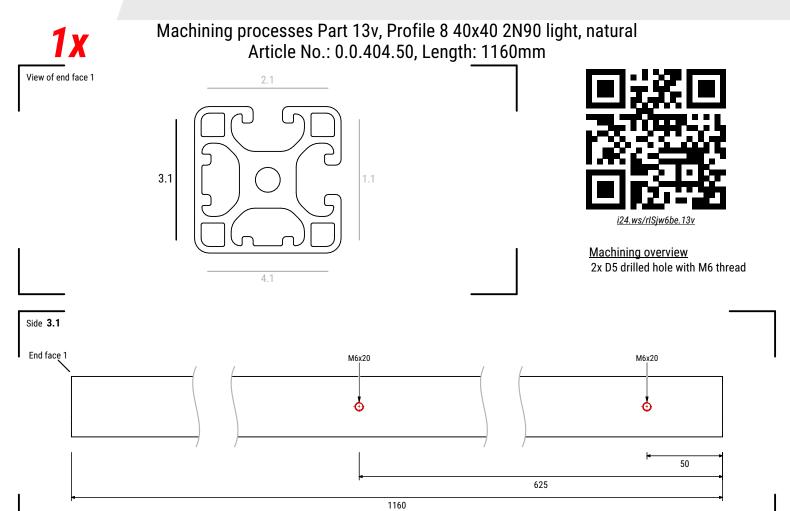




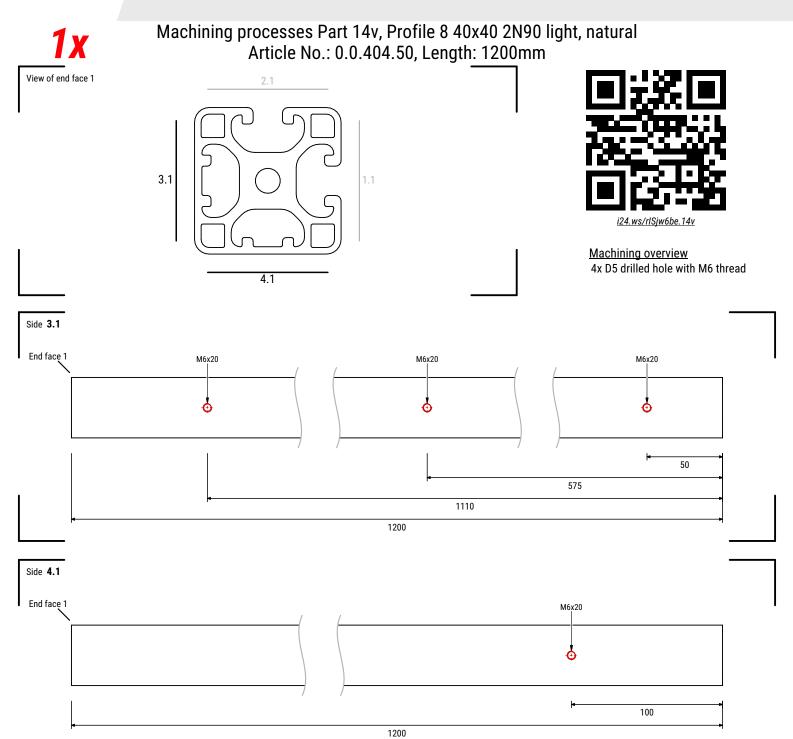




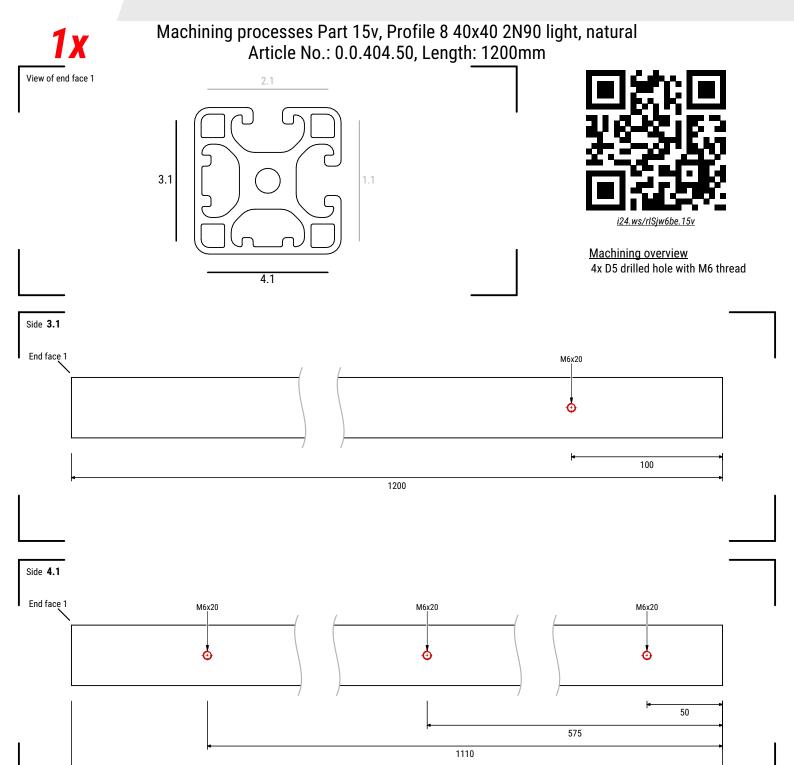




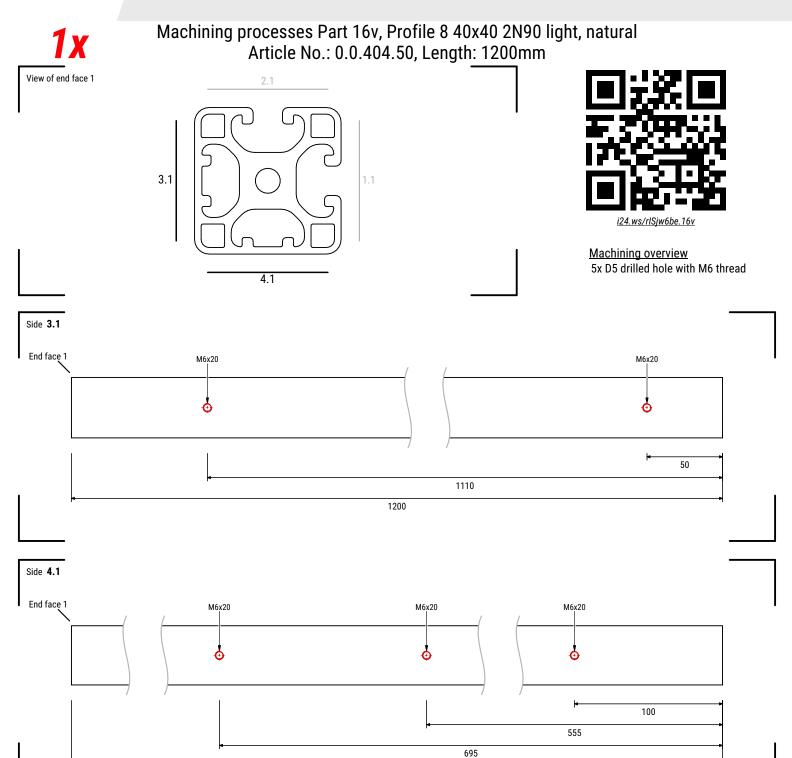




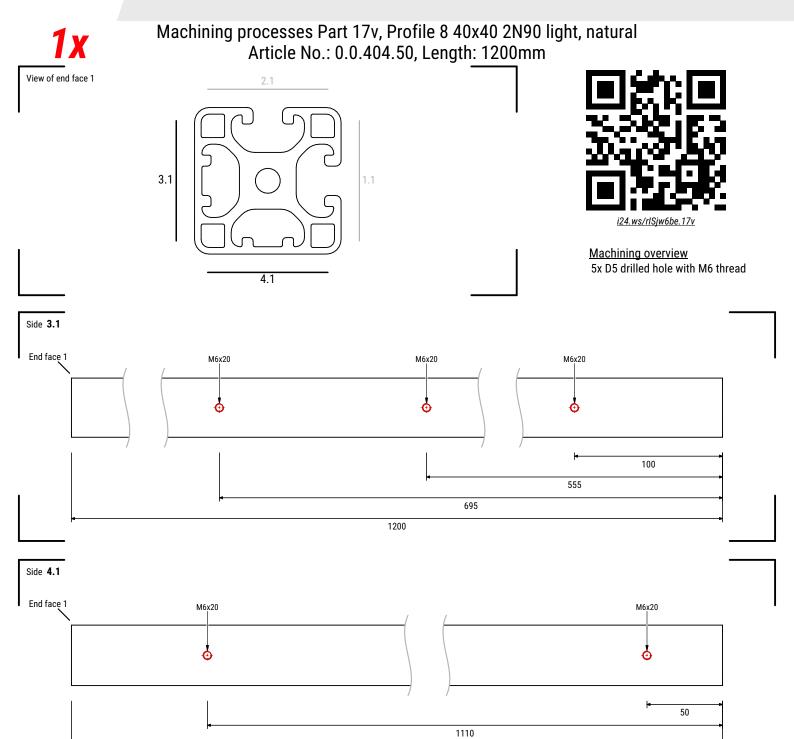




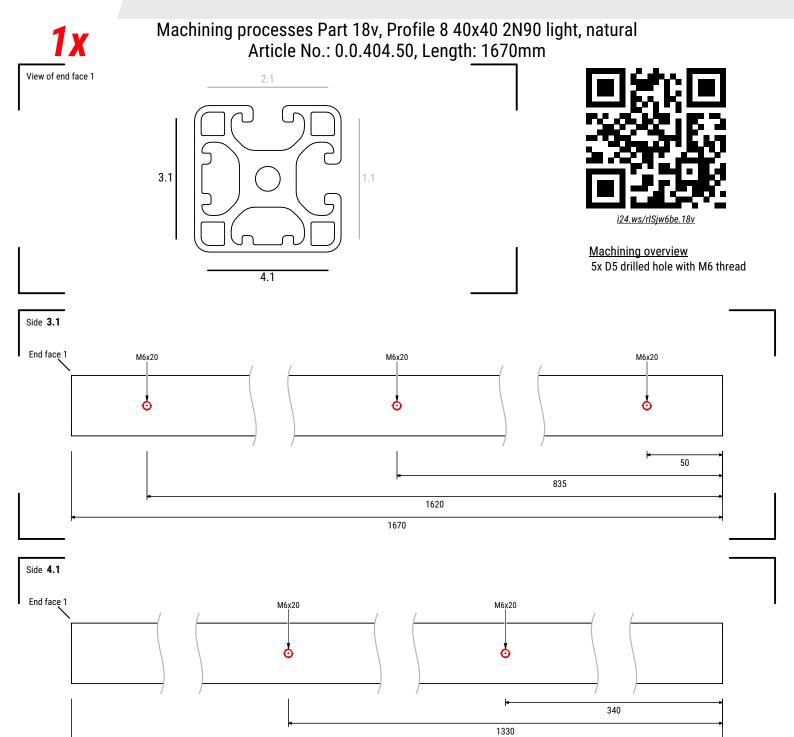




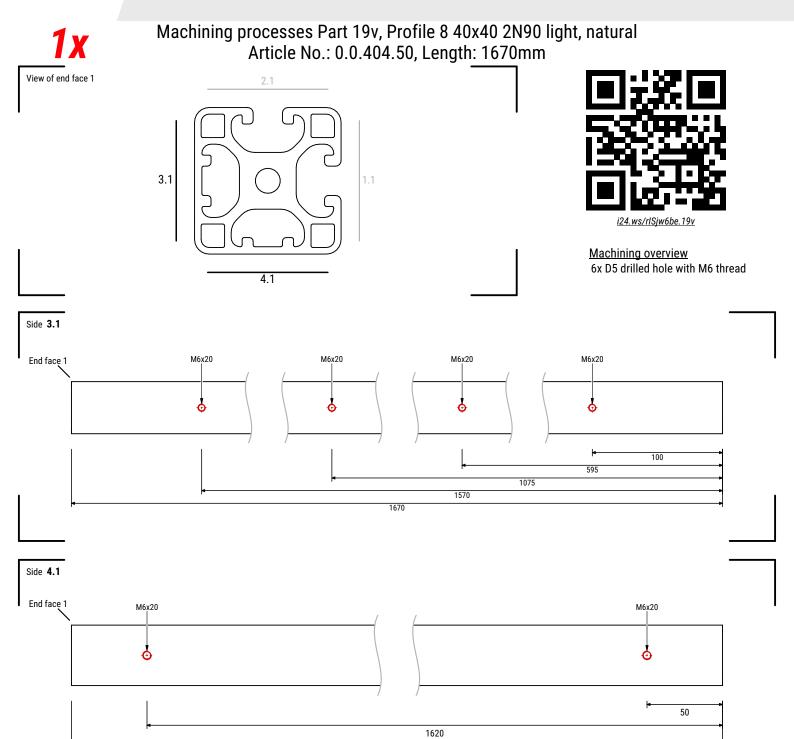




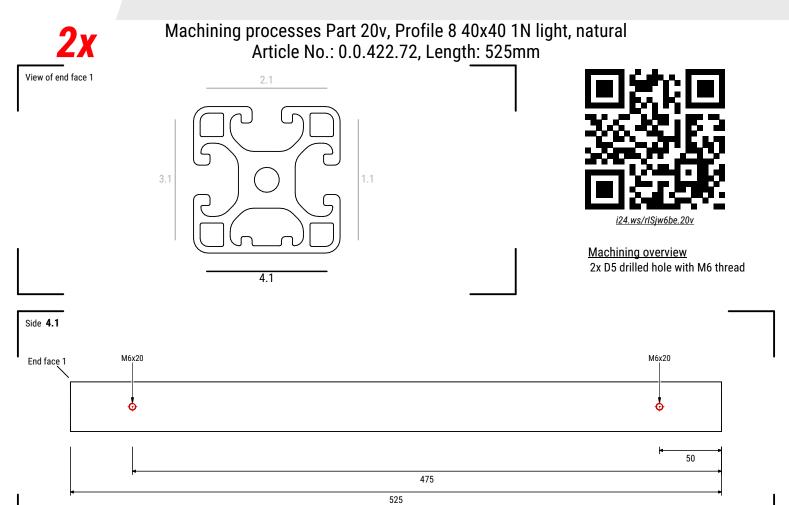










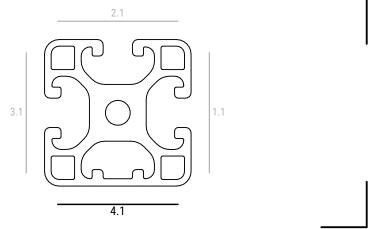




View of end face 1

# CIII

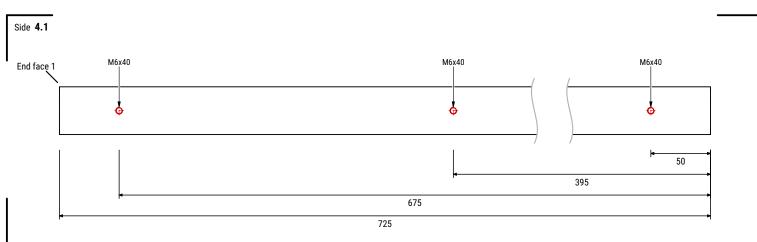
# Machining processes Part 21v, Profile 8 40x40 1N light, natural Article No.: 0.0.422.72, Length: 725mm

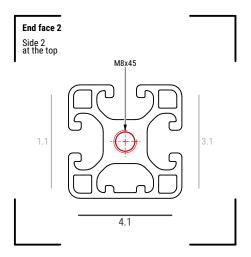




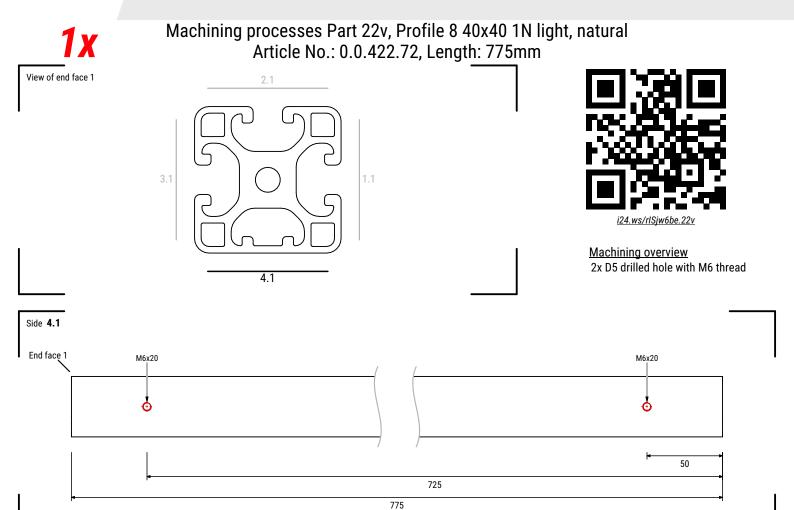
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Machining overview
3x D5 drilled hole with M6 thread
1x D6.8 drilled hole with M8 thread

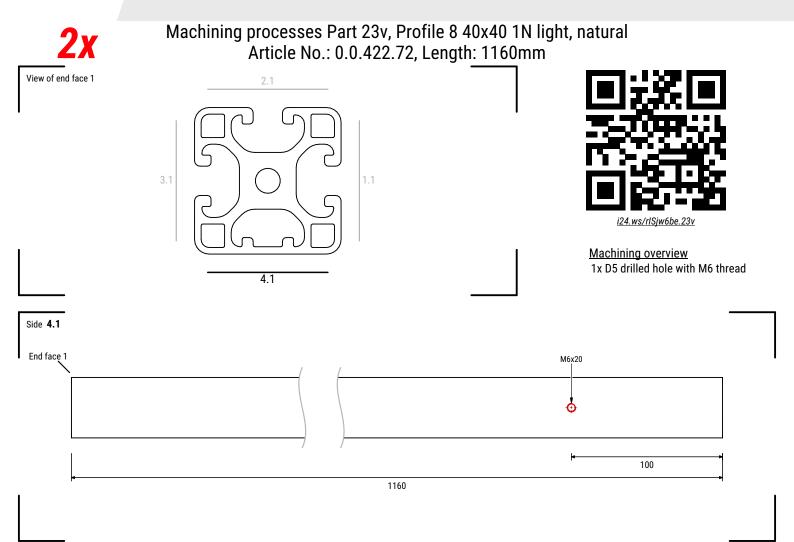




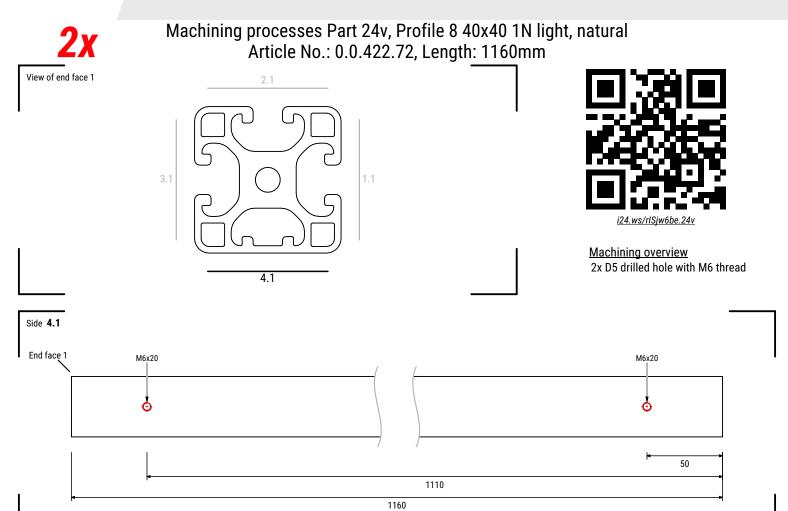
















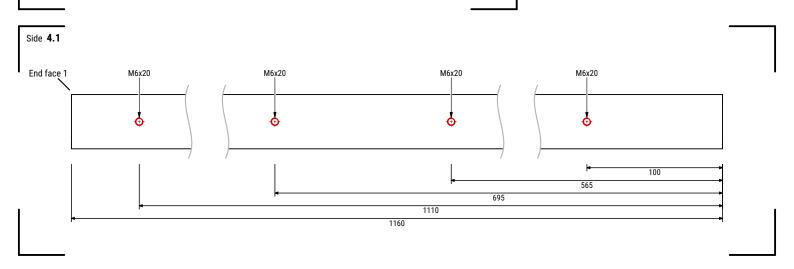
# Machining processes Part 25v, Profile 8 40x40 1N light, natural Article No.: 0.0.422.72, Length: 1160mm

2.1 3.1 4.1



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Machining overview
4x D5 drilled hole with M6 thread

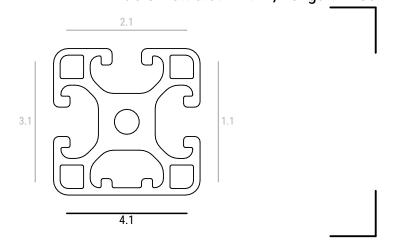




View of end face 1

2x

# Machining processes Part 26v, Profile 8 40x40 1N light, natural Article No.: 0.0.422.72, Length: 1750mm

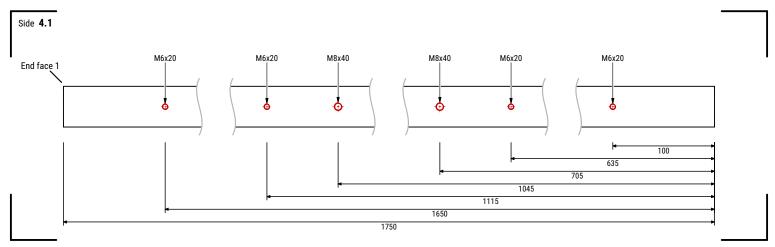




i24.ws/rISjw6be.26v

#### Machining overview 4x D5 drilled hole with M6 thread

2x D6.8 drilled hole with M8 thread





# **2**x

# Machining processes Part 27v, Profile 8 80x80 2N light, natural Article No.: 0.0.457.52, Length: 660mm

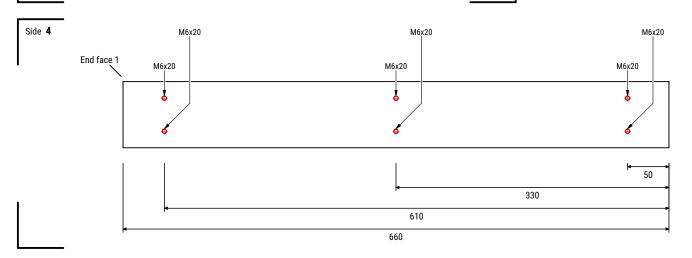
3.1 2.2 2.1 1.2 3.2 1.1

4.1

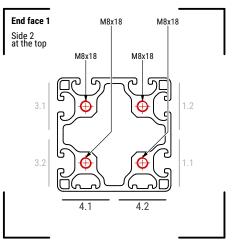


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Machining overview
6x D5 drilled hole with M6 thread
4x D6.8 drilled hole with M8 thread



4.2



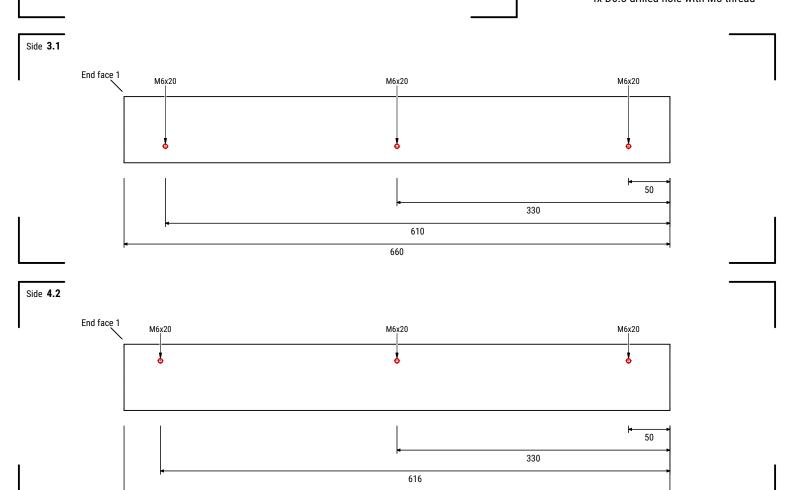


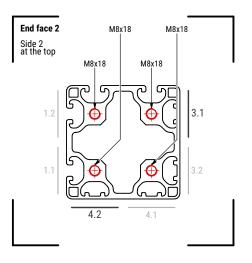
# Machining processes Part 28v, Profile 8 80x80 4N90 light, natural Article No.: 0.0.457.59, Length: 660mm View of end face 1

4.2



Machining overview 6x D5 drilled hole with M6 thread 4x D6.8 drilled hole with M8 thread







4.2

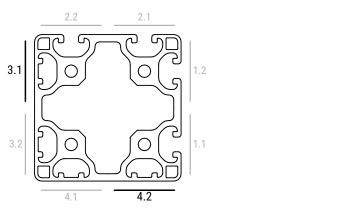
4.1

# Machining processes Part 29v, Profile 8 80x80 4N90 light, natural Article No.: 0.0.457.59, Length: 660mm View of end face 1 Machining overview 5x D5 drilled hole with M6 thread 4.2 4x D6.8 drilled hole with M8 thread Side **3.1** End face 1 M6x20 M6x20 330 660 Side **4.2** End face 1 M6x20 50 330 610 660 End face 2 M8x18 M8x18 Side 2 at the top M8x18



View of end face 1

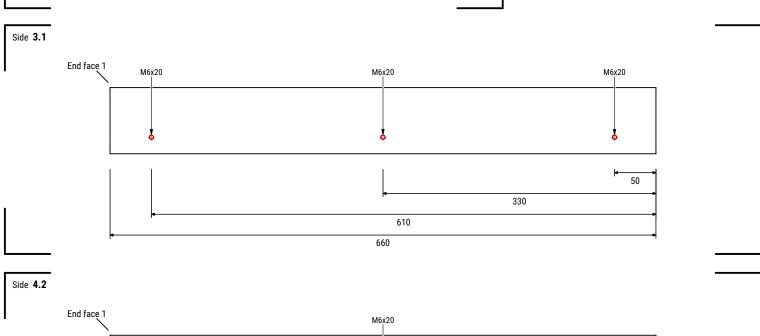
# Machining processes Part 30v, Profile 8 80x80 4N90 light, natural Article No.: 0.0.457.59, Length: 660mm

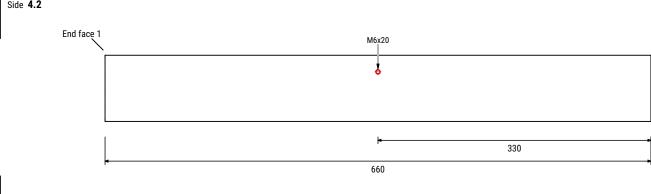


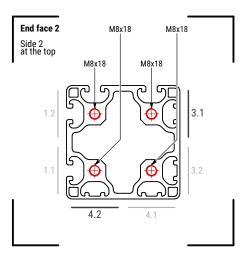


#### Machining overview

- 4x D5 drilled hole with M6 thread
- 4x D6.8 drilled hole with M8 thread

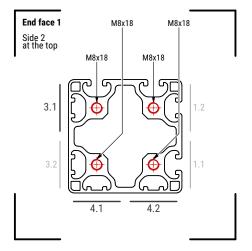




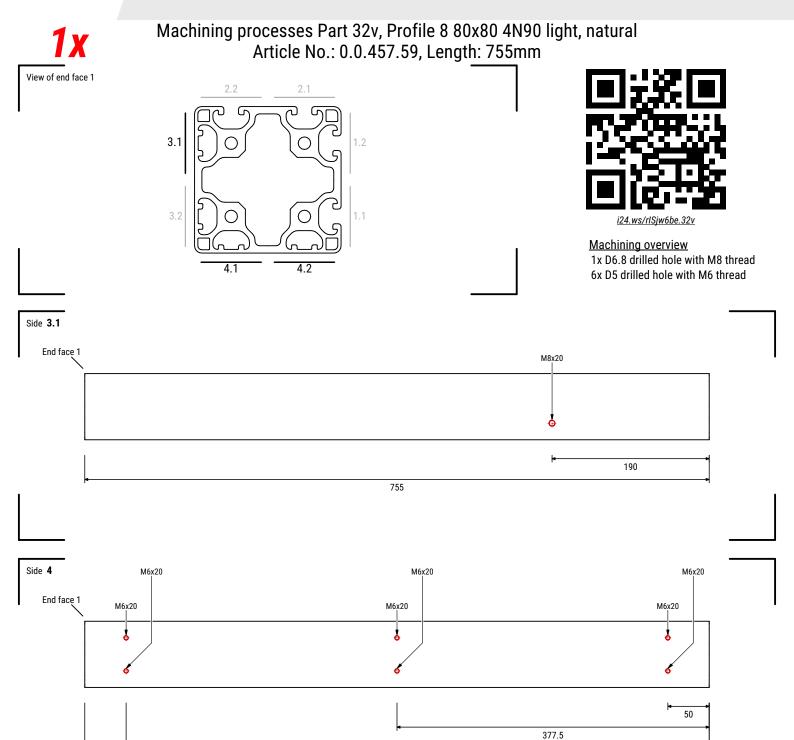




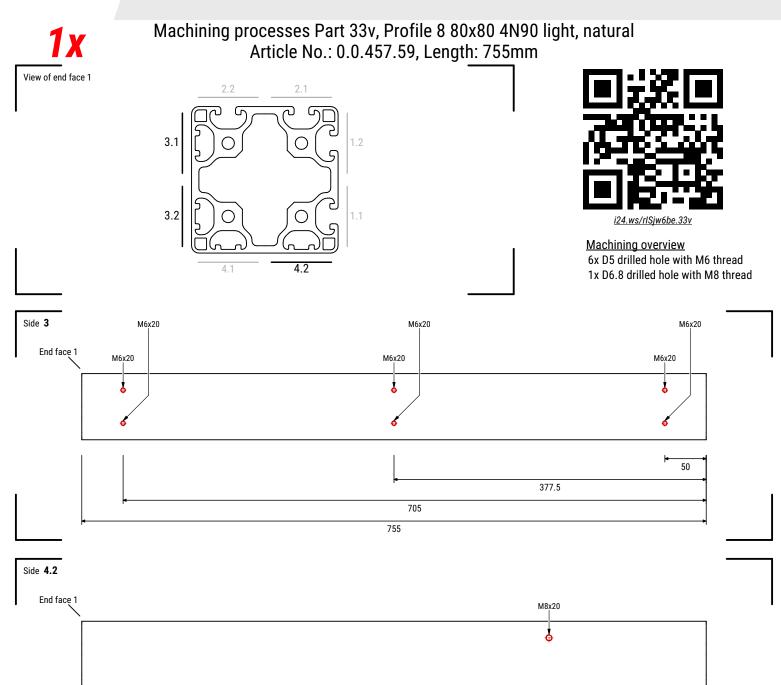
# Machining processes Part 31v, Profile 8 80x80 4N90 light, natural Article No.: 0.0.457.59, Length: 660mm View of end face 1 Machining overview 6x D5 drilled hole with M6 thread 4.2 4.1 5x D6.8 drilled hole with M8 thread Side **3.1** End face 1 M6x20 M6x20 M6x20 50 330 610 660 Side 4 M8x20 End face 1 M6x20 M6x20 50 330 610









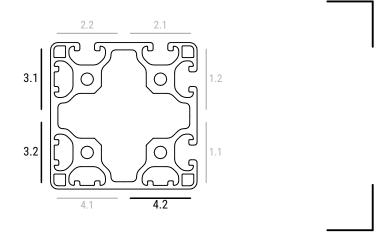




# 1 x

View of end face 1

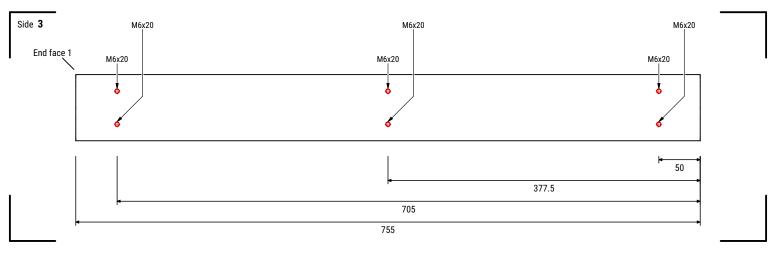
# Machining processes Part 34v, Profile 8 80x80 4N90 light, natural Article No.: 0.0.457.59, Length: 755mm

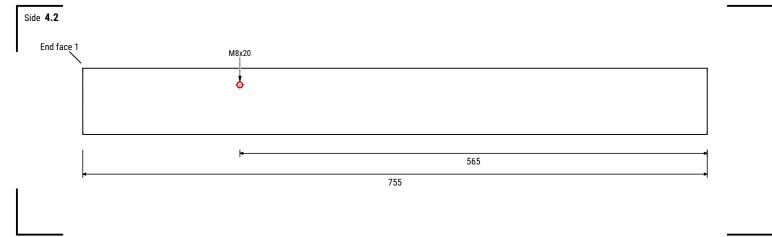




i24.ws/rlSjw6be.34v

# Machining overview 6x D5 drilled hole with M6 thread 1x D6.8 drilled hole with M8 thread







M6x20

# Machining processes Part 35v, Profile 8 80x80 4N90 light, natural Article No.: 0.0.457.59, Length: 755mm View of end face 1 Machining overview 1x D6.8 drilled hole with M8 thread 4.2 4.1 6x D5 drilled hole with M6 thread Side **3.1** End face 1 M8x20 565 755 Side 4 M6x20 M6x20 M6x20 End face 1

M6x20

705

755

377.5

M6x20

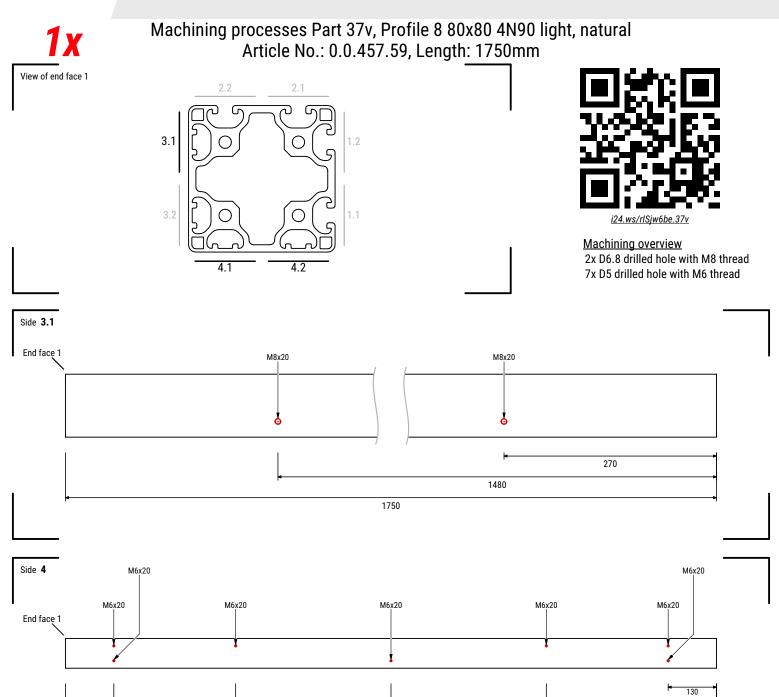


#### Machining processes Part 36v, Profile 8 80x80 4N90 light, natural Article No.: 0.0.457.59, Length: 1750mm View of end face 1 Machining overview 7x D5 drilled hole with M6 thread 4.2 2x D6.8 drilled hole with M8 thread Side 3 M6x20 M6x20 M6x20 M6x20 M6x20 M6x20 M6x20 End face 1 130 457.5 875 1292.5 1620 1750 Side **4.2** End face 1 M8x20 M8x20

1750

270





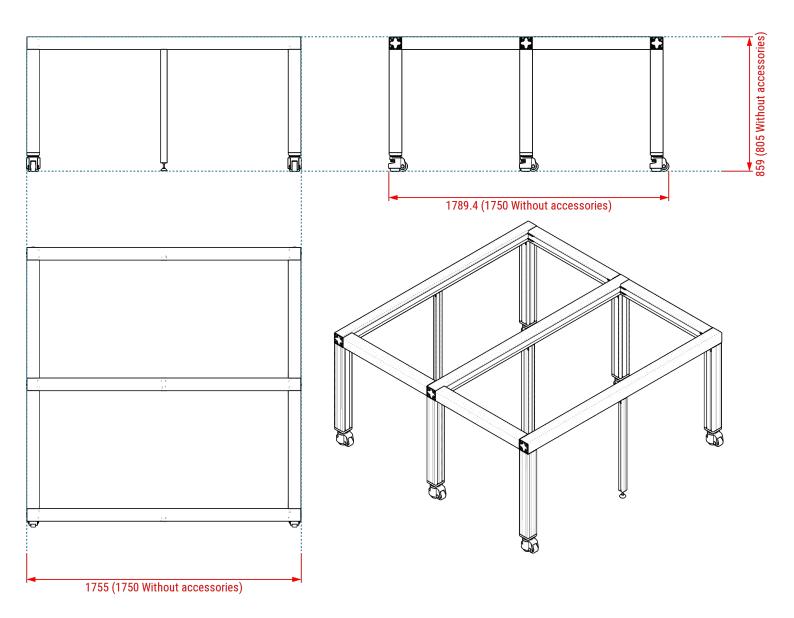
457.5

875

1292.5

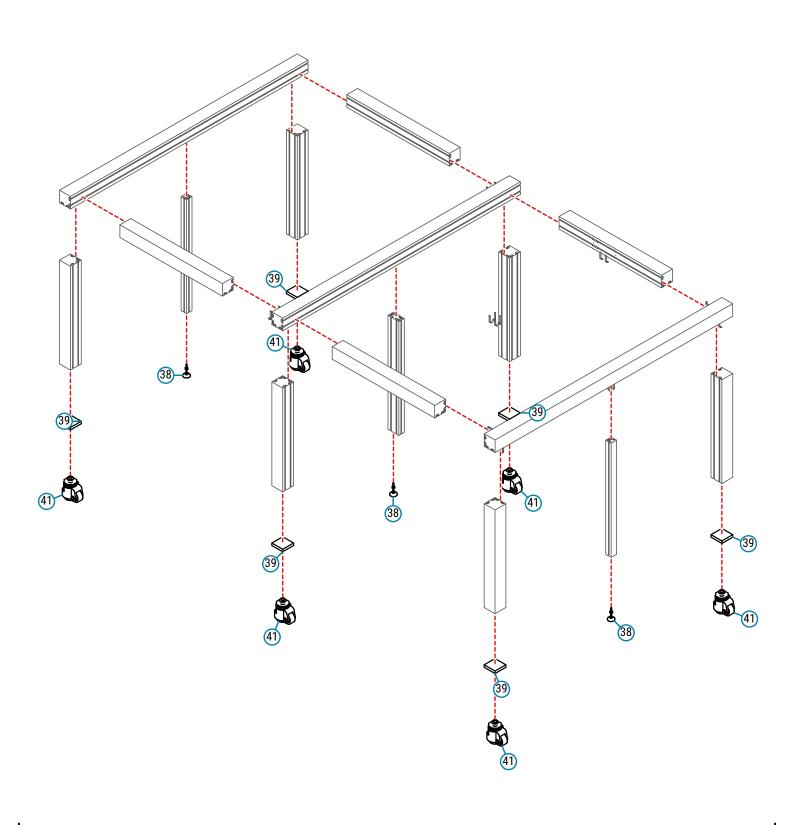


### Multiview projection Assembly 1 / 2



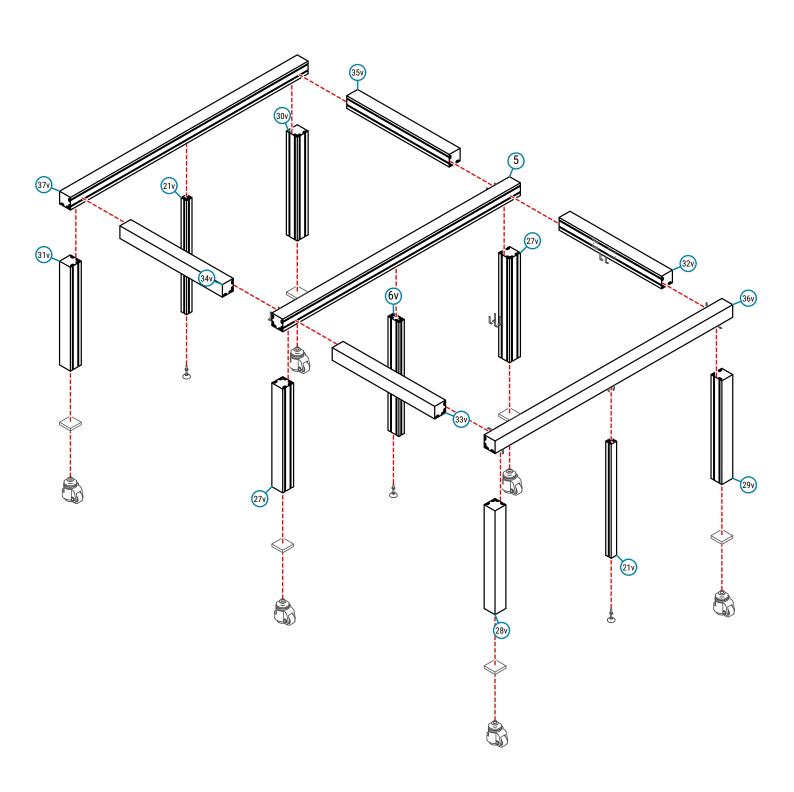


### Exploded view (Accessories) Assembly 1 / 2



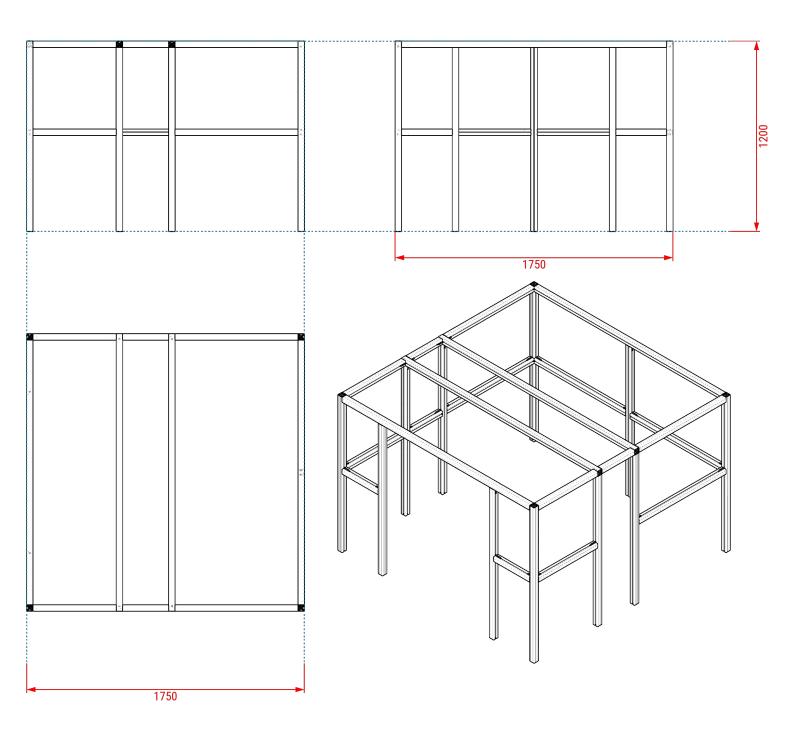


### Exploded view ( Profiles and Fasteners ) Assembly 1 / 2



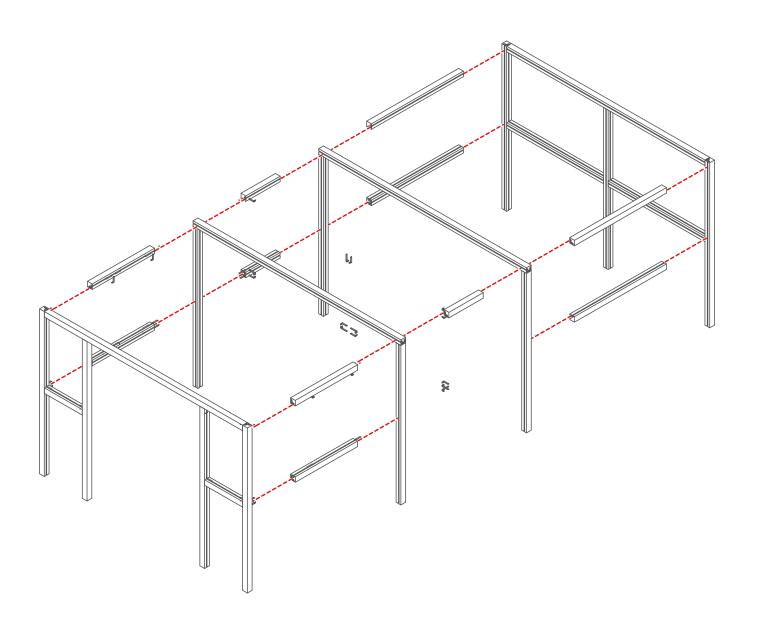


### Multiview projection Assembly 2 / 2





# Exploded view (Accessories) Assembly 2 / 2





### Exploded view ( Profiles and Fasteners ) Assembly 2 / 2

