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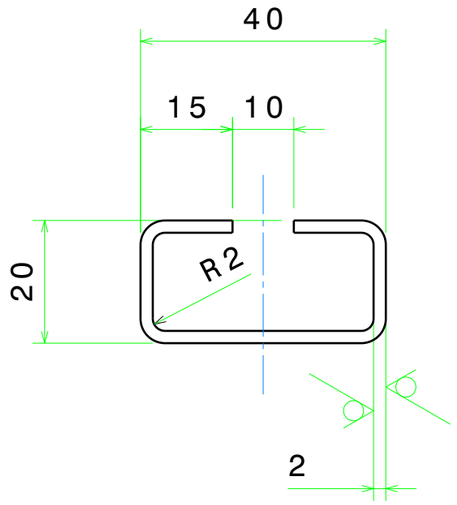
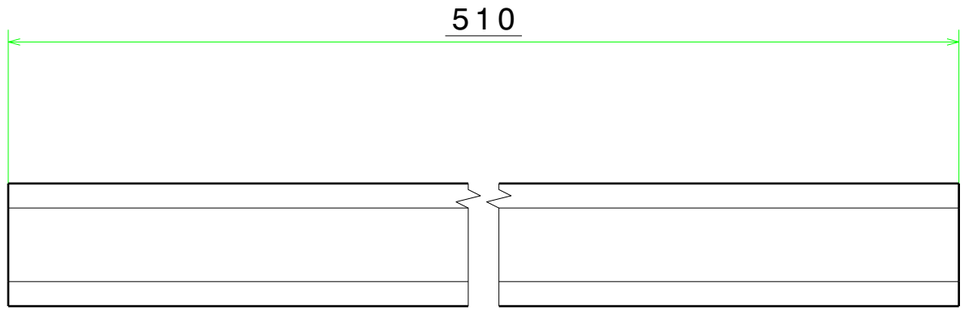
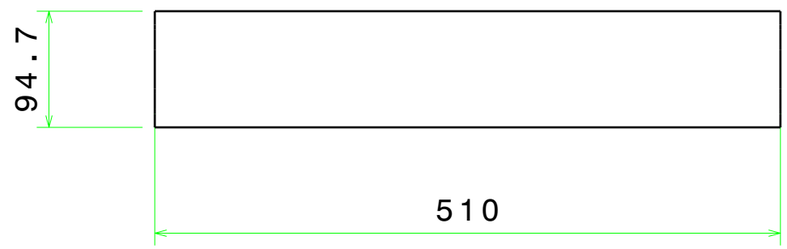
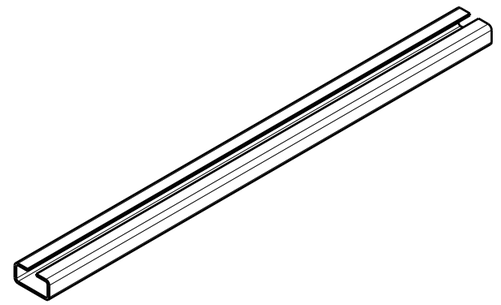




Unfolded view



Isometric view



ISO 2768 General Tolerances		
L mm	m ±	K ±
30-120	0,3	0,2
2-30	0,2	0,1
Nom. Size	Class	
<4000	2,0	0,4
<2000	1,2	0,4
<1000	0,8	0,3
<400	0,5	0,3

TS 12708 Steel Casting		
L mm	Ham	Ýpl.
100	2,0	0,3
40	1,5	0,2
<1000	6,0	0,8
<630	4,0	0,7
<400	3,0	0,6
<250	3,0	0,4

ISO 13920 Welded Construction		
L mm	A ±	E ±
30-120	1,0	0,5
2-30	1,0	0,5
Nom. Size	Class	
<20000	9,0	8,0
<16000	7,0	6,0
<12000	6,0	5,0
<8000	5,0	4,0
<4000	4,0	3,0
<2000	3,0	2,0
<1000	2,0	1,5
<400	1,0	1,0

Ra 12.5

( )

Edge without dimension according to DIN ISO 13715	Tolerance for holes and shafts without marks on drawing
-0.3 +0.3	Hole H12-Shaft h12

				S355J2 EN10025		0,8
No	Parça Adý Designation Name of Item	Adet Qty.	Resim No / Norm Drawing No / Norm	Malzeme Material	Ölçü Dimension	Aðýrlýk Weight (Kg)

ISO 21920-1	ISO 8015	ISO 2553	General Tol.	ISO 2768	f ☐	m☒	H☐	K☒
EN 15085-2 Certification Level	CL1☐ CL2☐ CL3☐		Weld Pro.	ISO 13920	A☐	B☐	E☐	F☐
			Cast Steel	ISO 12708	Lm2☐	Lr2☐	Sm2☐	Sr2☐

Approved	L.Giovinazzo	09/02/2023	Scale
Checked	M.Borlo	09/02/2023	1:1
Prepared	M.Cojocaru	09/02/2023	

TÜRASAS
Turkish Railway Vehicles Industry Inc.

Bending Sheet

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GZ11.07.21.10007

Technical Specifications					
Technical Document					
Fixture/Mould Asset ID.					
Coating/Heat Tre./Roughness					
Paint/Color		Modf. No	Modification Description	Date	Sign

TYP

Date: 09/02/2023 | Sheet : 1/1 | Size:A3 | Rev: 00