

12345678

A

B

C

D

E

F

Section cut A-A

M10

30

7

22

1+45°

B

1+45°

Ø13

Detail B

Scale: 5:1

R0.5

R0.5

R0.5

1.5

(1.5)

Isometric view

<1000

6,0

0,8

<630

4,0

0,7

<400

3,0

0,6

<250

3,0

0,4

100

2,0

0,3

40

1,5

0,2

L mm

Ham

Ypl.

Nom. Size

Class

<4000

2,0

0,4

&lt;2000

1,2

0,4

&lt;1000

0,8

0,3

&lt;400

0,5

0,3

30-120

0,3

0,2

2-30

0,2

0,1

L mm

m ±

K ±

Nom. Size

Class

&gt;20000

9,0

8,0

&lt;20000

8,0

7,0

&lt;16000

7,0

6,0

&lt;12000

6,0

5,0

&lt;8000

5,0

4,0

&lt;4000

4,0

3,0

&lt;2000

3,0

2,0

&lt;1000

2,0

1,5

&lt;400

1,0

1,0

30-120

1,0

0,5

2-30

1,0

0,5

L mm

A ±

E ±

Nom. Size

Class

ISO 13920 Welded Construction

ISO 2768 General Tolerances

TS 12708 Steel Casting

Ra 12.5

Edge without dimension according to DIN ISO 13715

Tolerance for holes and shafts without marks on drawing

Hole H12-Shaft h12

Technical Specifications

Technical Document

Fixture/Mould Asset ID.

Coating/Heat Tre./Roughness

Paint/Color

Modf. No

Modification Description

Date

Sign

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

Weld Pro.

ISO 13920

A

B

E

F

CL3

Cast Steel

ISO 12708

Lm2

Lr2

Sm2

Sr2

Approved

L.Giovinazzo

20/06/2023

Scale

Checked

M.Borlo

20/06/2023

2:1

Prepared

F.Felsini

20/06/2023

2:1

Block

-

TURASAS

Turkish Railway Vehicles Industry Inc.

GZ10.07.07.10005

Sheet : 1/1

Size:A3

Rev: 00

TYP

Date:20/06/2023

1

2

3

4

5

6

7

8

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