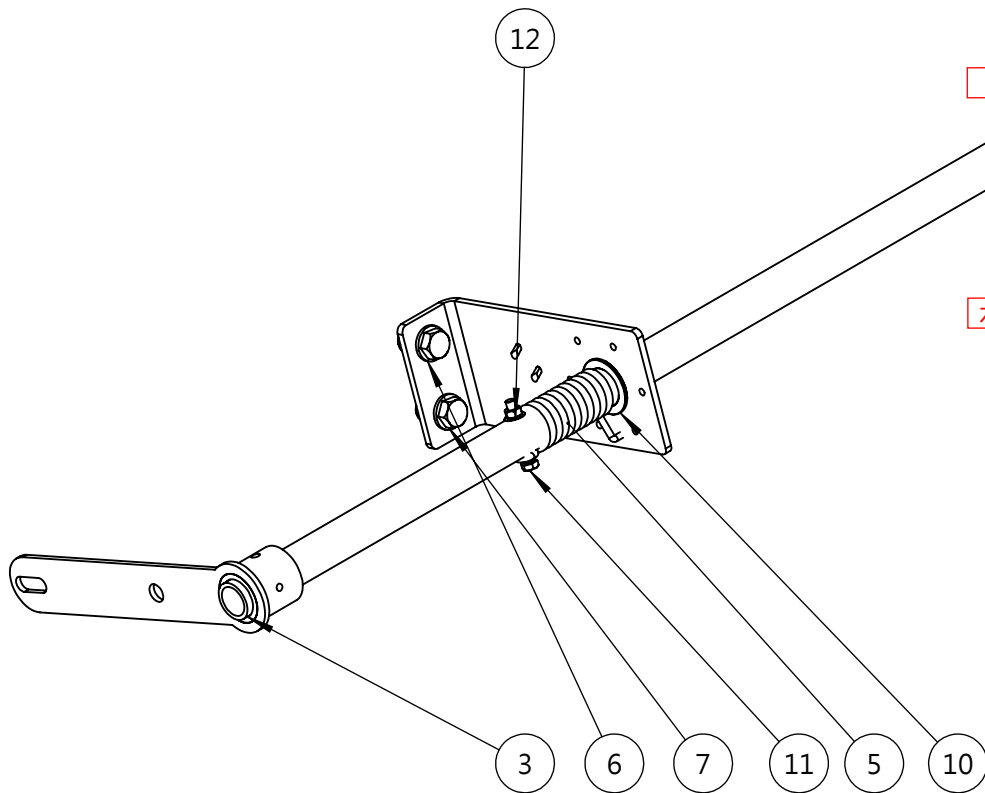
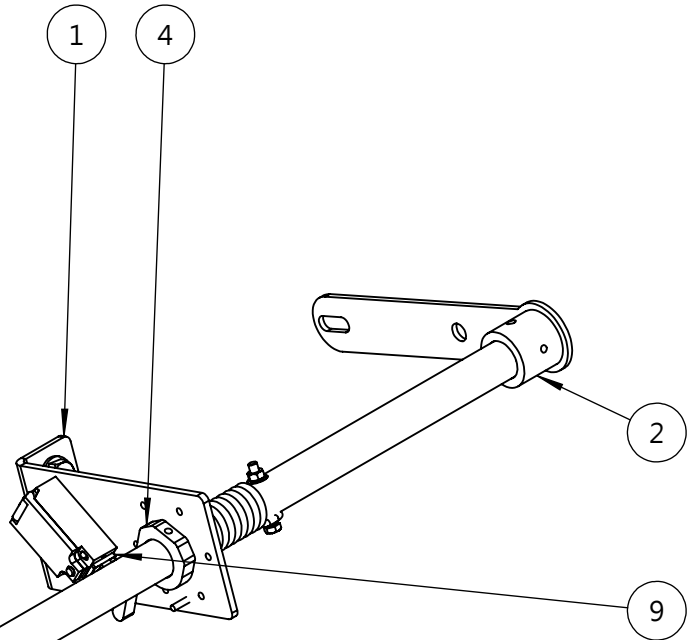
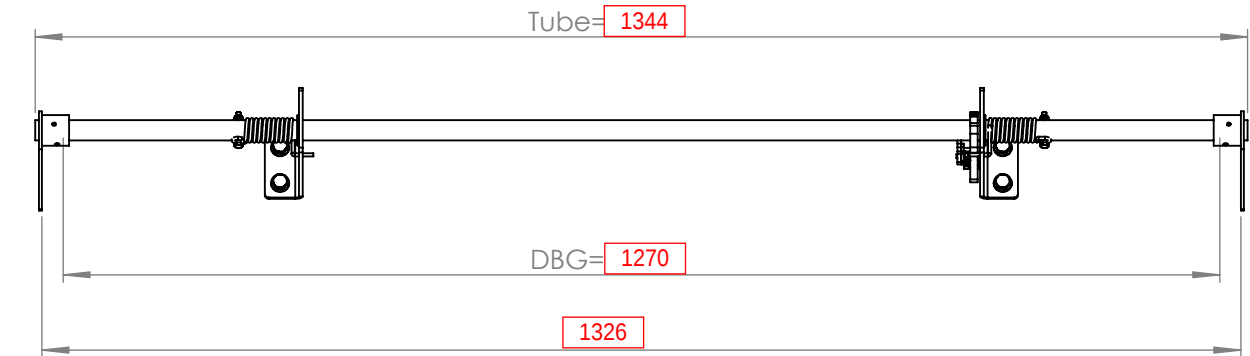


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SAM/01.01 Edition: 00

Tolerance class		Permissible deviations from the nominal value d (in mm)							
Type	Description	0,5<d≤3	3<d≤6	6<d≤30	30<d≤120	120<d≤400	400<d≤1000	1000<d≤2000	2000<d≤4000
f	thin	±0,05	±0,05	±0,1	±0,15	±0,2	±0,3	±0,5	-
m	medium	±0,1	±0,1	±0,2	±0,3	±0,5	±0,8	±1,2	±2
c	thick	±0,2	±0,3	±0,5	±0,8	±1,2	±2	±3	±4
v	very thick	-	±0,5	±1	±1,5	±2,5	±4	±6	±8

Tolerancias ISO 2768
Table 1. Tolerances for linear dimensions, except rounded edges



- 六角法兰面螺母GB/T 6177.1/M6
- 六角螺栓GB/T 5783/M6X45
- 配UKS
- 六角法兰面螺母GB/T 6177.1/M12
- 六角螺栓GB/T 5783/M12X25
- 平垫GB/T 97.1 /12
- OX-210A扭簧替代
- AX210AT102替代

12	GBT6177.1_Flange_Hex_Nut_M06_8_Zn	2	Comercial	0.00
11	GB5783_Hex_bolt_M06x45_8.8_Zn	2	Comercial	0.01
10	Sincron Bush nylon,(提拉机构套管) VKS3Z306001. AODEPU OK-210B. OKFIT CF	2	Comercial	0.00
9	Switch (开关) UKS VKS3A016001	1	Comercial	
8	GBT6177.1_Flange_Hex_Nut_M12_8_Zn	4	Comercial	0.02
7	GB5783_Hex_bolt_M12x25_8.8_Zn	4	Comercial	0.04
6	GB97_Flat_Wash_DT12_Zn	4	Comercial	0.01
5	Spring (弹簧) OX210AT-3	2	Comercial	
4	Sincro. switch stop. VKS3Z302001 (开关打板) AODEPU OX-210B. OKFIT CF	1	Comercial	0.13
3	sincron bar (提拉杆) AODEPU OX-210B. OKFIT CF450-630	1	VL07100002 / VKS3Z301C01	2.84
2	Sincron. Side brace W-Assy, (提拉机构联动件) AODEPU OX-210B. OKFIT CF	2	VL07120000 / VKS3Z303001	0.48
1	Sincron. Plate AODEPU OX-210B. (提拉机构支架). OKFIT CF	2	VL07100001 / VKS3Z300001	0.76
Item Nu.	Description	Quantity	Code	Weight

00	05/07/2022	SAM	SAM	1ª ed. del plano
Rev.	Created Date	Creat By	Checked	Change Description
Finishing	---	Toler.: 5/ISO 2768-c (mm)	Format A3	Scale 1:5
Material:			File. 文件 VL091X0000	
Title Sincron. SET (提拉机构) . AODEPU OX-210B, OKFIT CF450-630	Thick. 厚度 (mm)	Bending R 折弯半径 (mm)	Bend.Ded.(mm)	Weight (kg) 6.04
Project 项目 T23020823	Part Code. 部件件号 VL091X0000	Sheet no. 1/1	Rev.	



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SAM/01/01 - Edition: 00

4

3

2

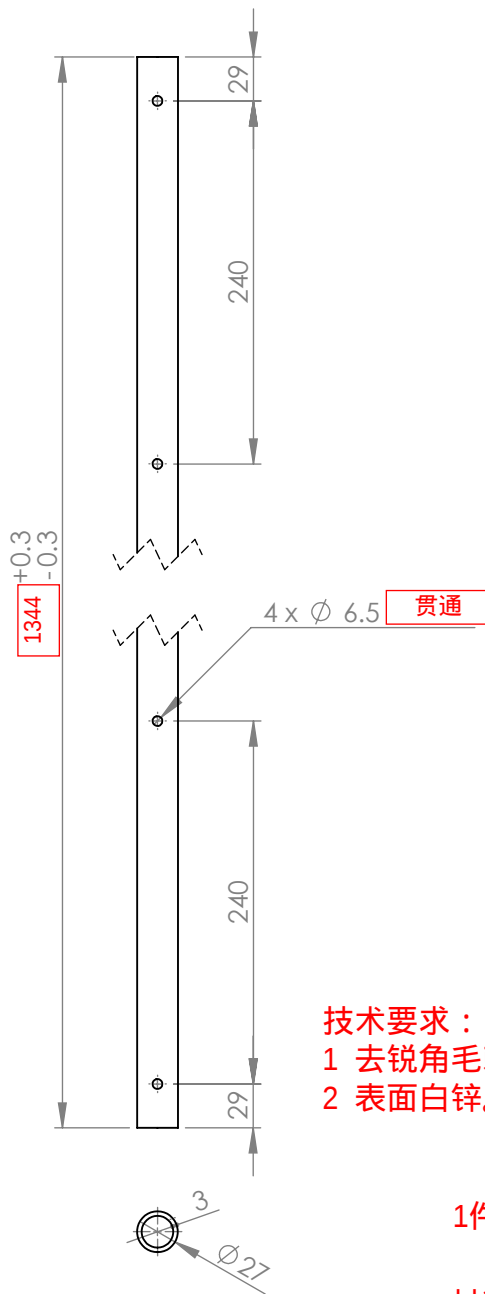
1

Tolerance class		Permissible deviations from the nominal value d (in mm)							
Type	Description	0,5<d≤3	3<d≤6	6<d≤30	30<d≤120	120<d≤400	400<d≤1000	1000<d≤2000	2000<d≤4000
f	thin	±0,05	±0,05	±0,1	±0,15	±0,2	±0,3	±0,5	-
m	medium	±0,1	±0,1	±0,2	±0,3	±0,5	±0,8	±1,2	±2
c	thick	±0,2	±0,3	±0,5	±0,8	±1,2	±2	±3	±4
v	very thick	-	±0,5	±1	±1,5	±2,5	±4	±6	±8

Tolerancias ISO 2768

Table 1. Tolerances for linear dimensions, except rounded edges

Tube Ø27x3



技术要求：
1 去锐角毛刺；
2 表面白锌。

1件/套

材料：钢管27x3 Q235

00	25/10/2021	SAM	SAM	1ª ed. del plano
Rev.	Created Date	Creat. By	Checked	Change Description
Finishing...				Toler. S/ISO 2768-c (mm)
Material: Perfil acero UNE-EN 10025-2 S235JR				Format A4
Title sincron bar (提拉杆) AODEPU OX-210B. OKFIT CF450-630				Scale 1:5
Thick. 厚度 (mm) 2				File. 文件 VL07100002
Bending R 折弯半径 (mm)				Bend.Ded. (mm)
Project 项目 T23020823				Weight (kg) 2.84
Part Code. 部件件号 VL07100002 / VKS3Z301C01				Sheet no. 1/1
				Rev.

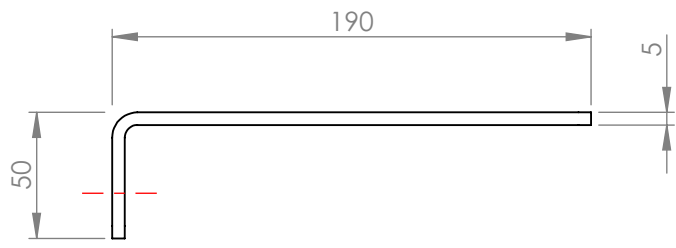
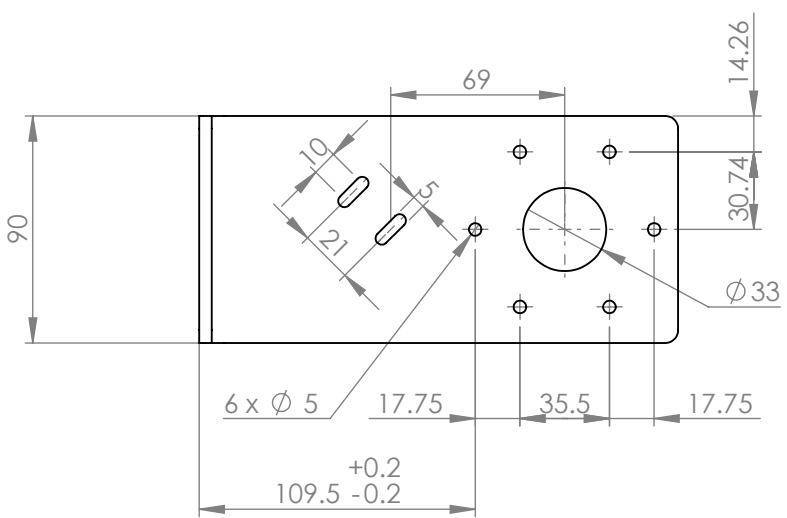
VOLKSLIFT

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Tolerance class		Permissible deviations from the nominal value d (in mm)							
Type	Description	0,5<d≤3	3<d≤6	6<d≤30	30<d≤120	120<d≤400	400<d≤1000	1000<d≤2000	2000<d≤4000
f	thin	±0,05	±0,05	±0,1	±0,15	±0,2	±0,3	±0,5	-
m	medium	±0,1	±0,1	±0,2	±0,3	±0,5	±0,8	±1,2	±2
c	thick	±0,2	±0,3	±0,5	±0,8	±1,2	±2	±3	±4
v	very thick	-	±0,5	±1	±1,5	±2,5	±4	±6	±8

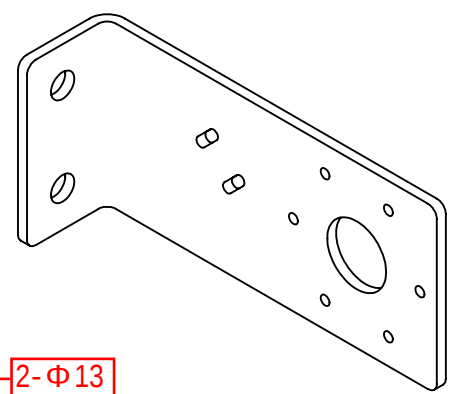
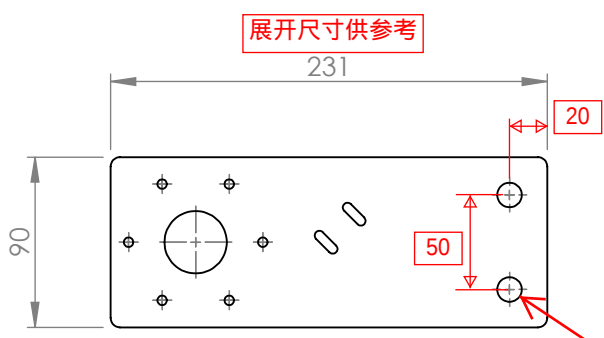
Tolerancias ISO 2768
Table 1. Tolerances for linear dimensions, except rounded edges

V=4 R=5



技术要求：
1 去锐角毛刺；
2 表面白锌。
2件/套

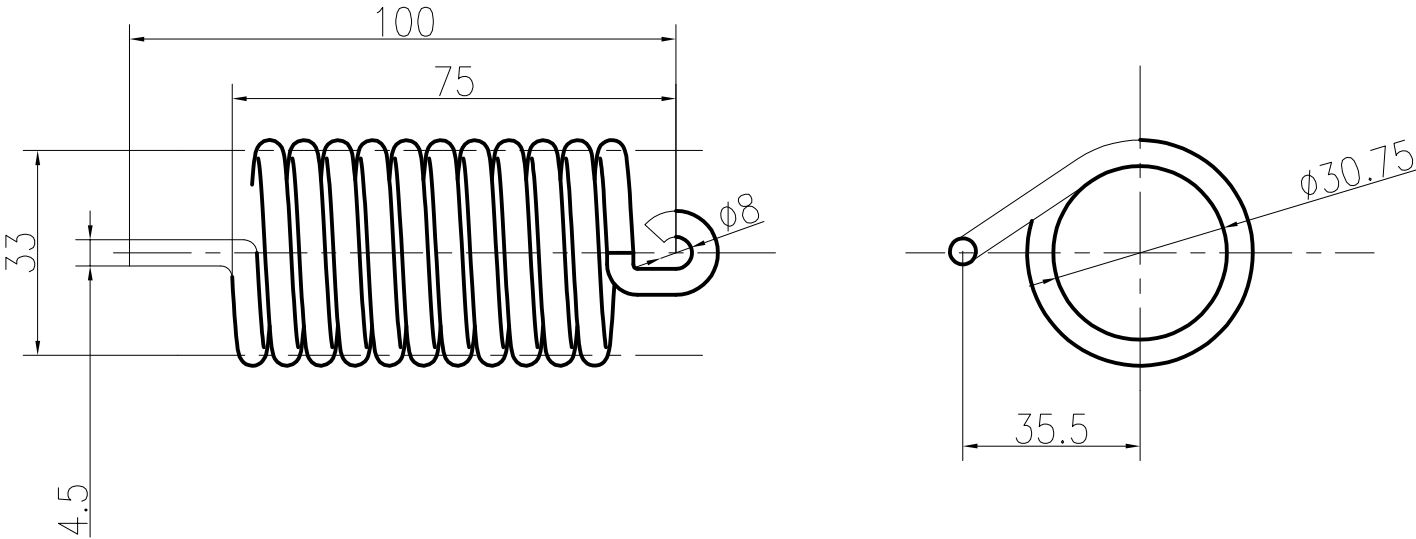
材料：钢板 Q235



00	25/10/2021	SAM	SAM	1ª ed. del plano
Rev.	Created Date	Creat. By	Checked	Change Description
Finishing: Painted RAL7004			Toler.	
			S/ISO 2768-c (mm)	Format A4
				Scale 1:3
Material: Steel sheet UNE-EN 10025-2 S235JR				File. 文件 VL07100001
Title Sincron. Plate AODEPU OX-210B. (提拉机构支架). OKFIT CF			Thick. 厚度 (mm) 5	Bending R 折弯半径 (mm) 5
			Bend.Ded. (mm) 9	Weight (kg) 0.76
			Sheet no. 1/1	Rev.
Project 项目 T23020823			Part Code. 部件件号 VL07100001 / VKS3Z300001	

A3		LENGTH/ DIAMETER							RADIUS/ CHAMFER				ANGLE (shorter side length)					
		0.5-6	>6-30	>30-120	>120-400	>400-1000	>1000-2000	>2000-4000	0.5-3	>3-6	>6	0-10	>10-50	>50-120	>120-400	>400		
		TOLERANCE	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2	TOLERANCE	± 0.2	± 0.5	± 1	TOLERANCE	± 1°	± 0.5°	± 0.3°	± 0.15°

Z = LEG LENGTH		OTHER SIDE		ARROW SIDE	
ANSI/ASME A2.4-98					
WELDING SYMBOLS ARE					
USED ON THIS DRAWING.					
REFER TO DRAWING					
MANUALLY FOR CONVERSION					
TO ISO SYMBOLS.					



线径 d	中径 d	总圈数	有效圈数
4.5	33	11	11

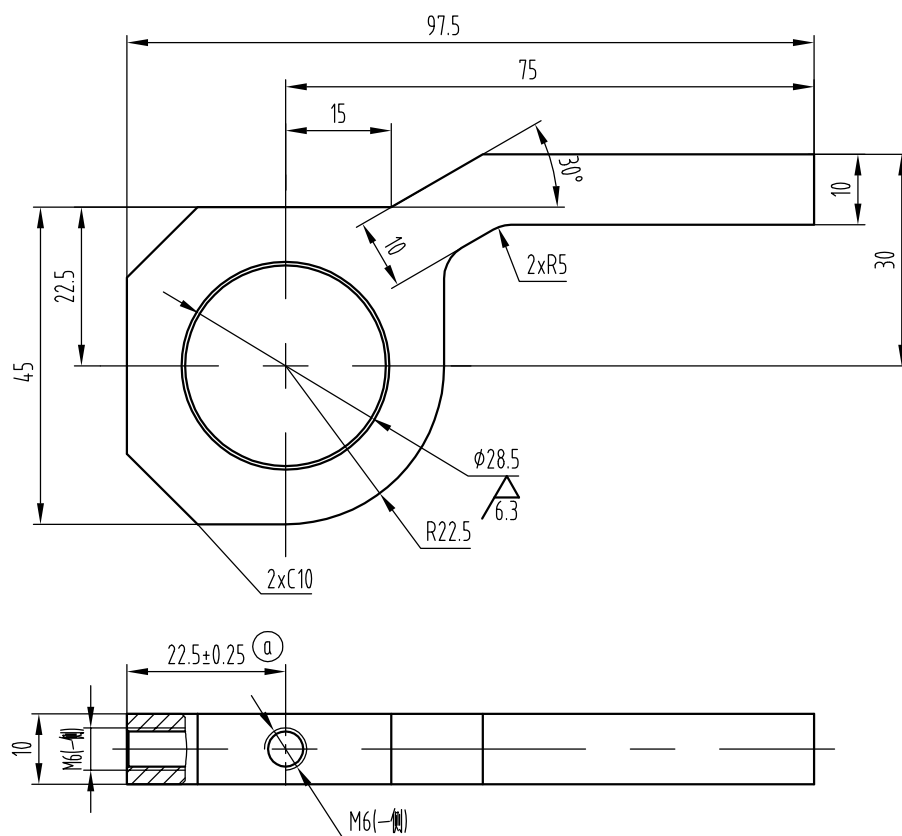
用OX-210A扭簧代替
镀白锌
对称2件/套
(1件左旋1件右旋)

技术要求:
1、表面电镀白锌
2、该件为左旋

件号: PVKS3Z198001/V20E000105

ALL DIMENSIONS METRIC

						VOLKSLIFT		扭簧 Torsion Spring		VKS3Z198		
								材料: 72B-φ4.5	首次下发版本 FIRST VERSION	重 量 WEIGHT	比 例 PROPORTION	
						绘图 DRAWN 张波						
						校对 CHK 闵传宏						
						批准 APPD 徐 勇		MATERIAL:	9401		1:1	
标记 MARK	更改原因及说明 CHANGE REASONS AND INSTRUCTIONS	更改日期 CHANGE DATE	更改 CHANGE	审查 CHECK	版本 VERSION	日期 DATE	2019.04.23		SHEETS 2	1	SHEET	



1件/套

技术要求

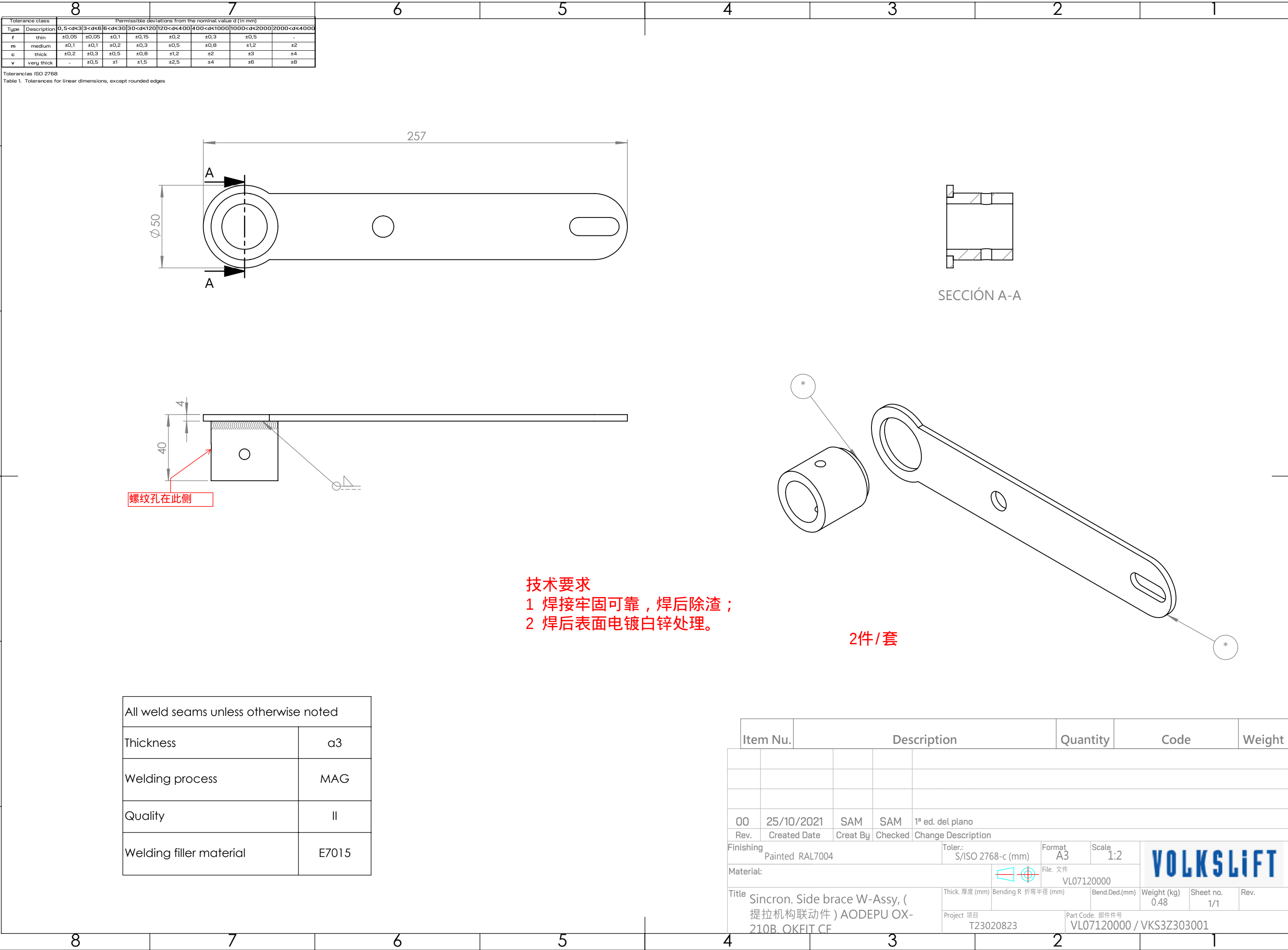
- 1 本开关打杆浇铸成型, 旧牌号为ZG35;
- 2 表面不得有裂纹、砂眼、变形等缺陷;
- 3 内孔 $\phi 28.5$ 两侧倒角C0.5;
- 4 表面(电)镀白锌处理, 锌层厚度不小于8 μm 。

G01	开关打杆
G00	名称

						 宁波奥德普电梯部件有限公司 NINGBO AODEPU ELEVATOR COMPONENTS CO., LTD.					
①	1					ZG270-500 GB/T 11352				开关打杆	
标记	处数	分区	更改文件号	签名	年、月、日	阶 段 标 记			重 量		比 例
设 计			标准化								1:1
审 核						共 2 张				第 1 页	AX210AT102
工 艺			批 准								

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Tolerance class		Permissible deviations from the nominal value d (in mm)							
Type	Description	0,5<d≤3	3<d≤6	6<d≤30	30<d≤120	120<d≤400	400<d≤1000	1000<d≤2000	2000<d≤4000
f	thin	±0,05	±0,05	±0,1	±0,15	±0,2	±0,3	±0,5	-
m	medium	±0,1	±0,1	±0,2	±0,3	±0,5	±0,8	±1,2	±2
c	thick	±0,2	±0,3	±0,5	±0,8	±1,2	±2	±3	±4
v	very thick	-	±0,5	±1	±1,5	±2,5	±4	±6	±8

Tolerancias ISO 2768
Table 1. Tolerances for linear dimensions, except rounded edges

螺纹孔在此侧

技术要求
1 焊接牢固可靠，焊后除渣；
2 焊后表面电镀白锌处理。

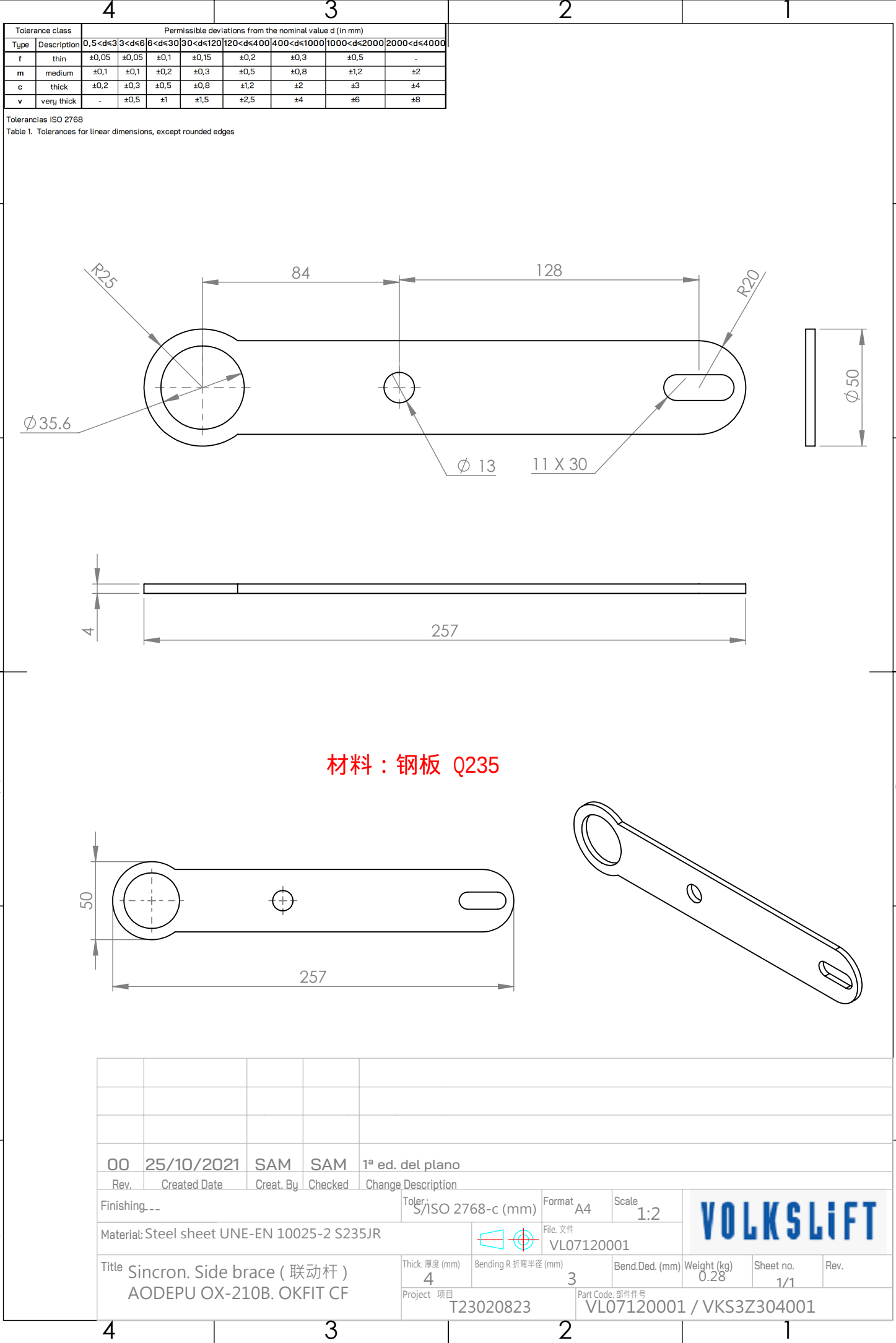
2件/套

All weld seams unless otherwise noted	
Thickness	a3
Welding process	MAG
Quality	II
Welding filler material	E7015

Item Nu.	Description				Quantity	Code	Weight
00	25/10/2021	SAM	SAM	1ª ed. del plano			
Rev.	Created Date	Creat By	Checked	Change Description			
Finishing Painted RAL7004				Toler.: S/ISO 2768-c (mm)	Format A3	Scale 1:2	VOLKSLIFT
Material:					File. 文件	VL07120000	
Title Sincron. Side brace W-Assy, (提拉机构联动件) AODEPU OX-210B. OKFIT CF				Thick. 厚度 (mm)	Bending R 折弯半径 (mm)	Bend.Ded.(mm)	Weight (kg) 0.48
Project 项目 T23020823				Part Code. 部件件号 VL07120000 / VKS3Z303001			
				Sheet no. 1/1			
				Rev.			

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SAM/01/01 - Edition: 00



Tolerance class		Permissible deviations from the nominal value d (in mm)							
Type	Description	0,5<d≤3	3<d≤6	6<d≤30	30<d≤120	120<d≤400	400<d≤1000	1000<d≤2000	2000<d≤4000
f	thin	±0,05	±0,05	±0,1	±0,15	±0,2	±0,3	±0,5	-
m	medium	±0,1	±0,1	±0,2	±0,3	±0,5	±0,8	±1,2	±2
c	thick	±0,2	±0,3	±0,5	±0,8	±1,2	±2	±3	±4
v	very thick	-	±0,5	±1	±1,5	±2,5	±4	±6	±8

Tolerancias ISO 2768

Table 1. Tolerances for linear dimensions, except rounded edges

材料：钢板 Q235

00	25/10/2021	SAM	SAM	1ª ed. del plano					
Rev.	Created Date	Creat. By	Checked	Change Description					
Finishing...					Toler.	Format	Scale	VOLKSLIFT	
Material: Steel sheet UNE-EN 10025-2 S235JR					S/ISO 2768-c (mm)	A4	1:2		
Title Sincron. Side brace (联动杆)					Thick. 厚度 (mm)	Bending R 折弯半径 (mm)	Bend.Ded. (mm)	Weight (kg)	Rev.
AODEPU OX-210B. OKFIT CF					4	3		0.28	1/1
Project 项目					Part Code. 部件件号				
T23020823					VL07120001 / VKS3Z304001				

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SAM/01/01 - Edition: 00

4	3	2	1																																																												
<table><tr><th colspan="2">Tolerance class</th><th colspan="8">Permissible deviations from the nominal value d (in mm)</th></tr><tr><th>Type</th><th>Description</th><th>0,5<d≤3</th><th>3<d≤6</th><th>6<d≤30</th><th>30<d≤120</th><th>120<d≤400</th><th>400<d≤1000</th><th>1000<d≤2000</th><th>2000<d≤4000</th></tr><tr><td>f</td><td>thin</td><td>±0,05</td><td>±0,05</td><td>±0,1</td><td>±0,15</td><td>±0,2</td><td>±0,3</td><td>±0,5</td><td>-</td></tr><tr><td>m</td><td>medium</td><td>±0,1</td><td>±0,1</td><td>±0,2</td><td>±0,3</td><td>±0,5</td><td>±0,8</td><td>±1,2</td><td>±2</td></tr><tr><td>c</td><td>thick</td><td>±0,2</td><td>±0,3</td><td>±0,5</td><td>±0,8</td><td>±1,2</td><td>±2</td><td>±3</td><td>±4</td></tr><tr><td>v</td><td>very thick</td><td>-</td><td>±0,5</td><td>±1</td><td>±1,5</td><td>±2,5</td><td>±4</td><td>±6</td><td>±8</td></tr></table>		Tolerance class		Permissible deviations from the nominal value d (in mm)								Type	Description	0,5<d≤3	3<d≤6	6<d≤30	30<d≤120	120<d≤400	400<d≤1000	1000<d≤2000	2000<d≤4000	f	thin	±0,05	±0,05	±0,1	±0,15	±0,2	±0,3	±0,5	-	m	medium	±0,1	±0,1	±0,2	±0,3	±0,5	±0,8	±1,2	±2	c	thick	±0,2	±0,3	±0,5	±0,8	±1,2	±2	±3	±4	v	very thick	-	±0,5	±1	±1,5	±2,5	±4	±6	±8		
Tolerance class		Permissible deviations from the nominal value d (in mm)																																																													
Type	Description	0,5<d≤3	3<d≤6	6<d≤30	30<d≤120	120<d≤400	400<d≤1000	1000<d≤2000	2000<d≤4000																																																						
f	thin	±0,05	±0,05	±0,1	±0,15	±0,2	±0,3	±0,5	-																																																						
m	medium	±0,1	±0,1	±0,2	±0,3	±0,5	±0,8	±1,2	±2																																																						
c	thick	±0,2	±0,3	±0,5	±0,8	±1,2	±2	±3	±4																																																						
v	very thick	-	±0,5	±1	±1,5	±2,5	±4	±6	±8																																																						
Tolerancias ISO 2768 Table 1. Tolerances for linear dimensions, except rounded edges																																																															
材料：钢管 42x8 Q235																																																															
<table><tr><td>00</td><td>25/10/2021</td><td>SAM</td><td>SAM</td><td>1ª ed. del plano</td></tr><tr><td>Rev.</td><td>Created Date</td><td>Creat. By</td><td>Checked</td><td>Change Description</td></tr><tr><td colspan="2">Finishing...</td><td colspan="2">Toler. S/ISO 2768-c (mm)</td><td>Format A4</td></tr><tr><td colspan="2">Material: Steel UNE-EN-ISO 683-1 C45 (+N)</td><td colspan="2">File. 文件 VL07120002</td><td>Scale 1:1</td></tr><tr><td colspan="2">Title Sincron. Side brace Tip,(联动筒) AODEPU OX-210B. OKFIT CF</td><td>Thick. 厚度 (mm) -</td><td>Bending R 折弯半径 (mm)</td><td>Bend.Ded. (mm)</td></tr><tr><td colspan="2">Project 项目 T23020823</td><td colspan="3">Weight (kg) 0.20</td></tr><tr><td colspan="2"></td><td colspan="3">Sheet no. 1/1</td></tr><tr><td colspan="2"></td><td colspan="3">Rev.</td></tr><tr><td colspan="2"></td><td colspan="3">Part Code. 部件件号 VL07120002 / VKS3Z305001</td></tr></table>				00	25/10/2021	SAM	SAM	1ª ed. del plano	Rev.	Created Date	Creat. By	Checked	Change Description	Finishing...		Toler. S/ISO 2768-c (mm)		Format A4	Material: Steel UNE-EN-ISO 683-1 C45 (+N)		File. 文件 VL07120002		Scale 1:1	Title Sincron. Side brace Tip,(联动筒) AODEPU OX-210B. OKFIT CF		Thick. 厚度 (mm) -	Bending R 折弯半径 (mm)	Bend.Ded. (mm)	Project 项目 T23020823		Weight (kg) 0.20					Sheet no. 1/1					Rev.					Part Code. 部件件号 VL07120002 / VKS3Z305001																	
00	25/10/2021	SAM	SAM	1ª ed. del plano																																																											
Rev.	Created Date	Creat. By	Checked	Change Description																																																											
Finishing...		Toler. S/ISO 2768-c (mm)		Format A4																																																											
Material: Steel UNE-EN-ISO 683-1 C45 (+N)		File. 文件 VL07120002		Scale 1:1																																																											
Title Sincron. Side brace Tip,(联动筒) AODEPU OX-210B. OKFIT CF		Thick. 厚度 (mm) -	Bending R 折弯半径 (mm)	Bend.Ded. (mm)																																																											
Project 项目 T23020823		Weight (kg) 0.20																																																													
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		Rev.																																																													
		Part Code. 部件件号 VL07120002 / VKS3Z305001																																																													
4	3	2	1																																																												

VOLKSLIFT

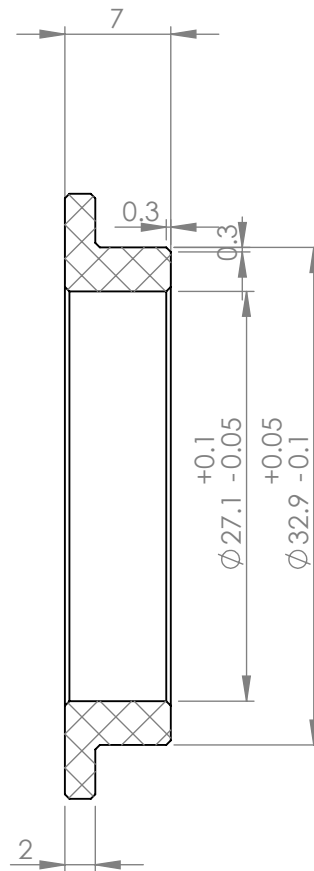
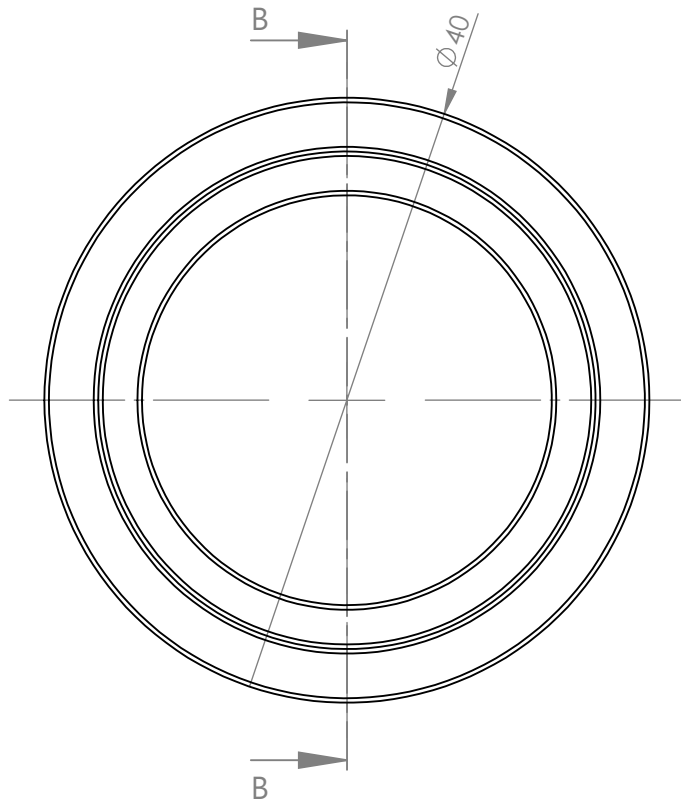
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SAM/01/01 - Edition: 00

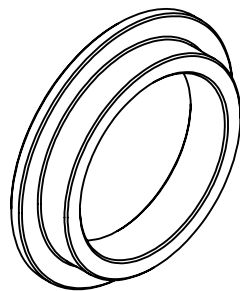
Tolerance class		Permissible deviations from the nominal value d (in mm)							
Type	Description	0,5<d≤3	3<d≤6	6<d≤30	30<d≤120	120<d≤400	400<d≤1000	1000<d≤2000	2000<d≤4000
f	thin	±0,05	±0,05	±0,1	±0,15	±0,2	±0,3	±0,5	-
m	medium	±0,1	±0,1	±0,2	±0,3	±0,5	±0,8	±1,2	±2
c	thick	±0,2	±0,3	±0,5	±0,8	±1,2	±2	±3	±4
v	very thick	-	±0,5	±1	±1,5	±2,5	±4	±6	±8

Tolerancias ISO 2768

Table 1. Tolerances for linear dimensions, except rounded edges



SECCIÓN B-B



技术要求：

- 1 表面不得有裂纹，缺口；
- 2 未注倒角C0.3

2件/套

材料：尼龙棒 PA6

00	16/12/2021	SAM	SAM	1ª ed. del plano
Rev.	Created Date	Creat. By	Checked	Change Description
Finishing...				Toler. S/ISO 2768-c (mm)
Material: Poliamide PA-6				Format A4
Title Sincron Bush nylon,(提拉机构套管) AODEPU OK- 210B. OKFIT CF				Scale 2:1
Thick. 厚度 (mm)				File. 文件 VL07120003
Bending R 折弯半径 (mm)				Weight (kg) 0.00
Bend.Ded. (mm)				Sheet no. 1/1
Project 项目 T22030066.a				Rev.
Part Code. 部件件号 VL07120003 / VKS3Z306001				

VOLKSLIFT