

**Product catalogue**  
常用产品目录册



Member of OBE group

# GLOBE - Quality in all stages 全流程 高标准

## Production control – 生产控制

- Semi automated production guarantees high precision
  - 半自动化生产，高精度保证
- Products produced according to international REACH / CPSIA regulations
  - 所有产品均符合 REACH / CPSIA 国际法规
- Lead free nickel silver
  - 使用真正无铅白铜
- Standard & customised hinges optionally with Space Screw System from OBE
  - 可配OBE新型太空螺丝（即蓝胶螺丝）的标准及定制铰链
- Tracking possible through material batches
  - 不同批次原材料可追踪
- ISO 14001 since 2017
  - 自2017年采用ISO14001管理
- ISO 9001 since 2009
  - 自2009年采用ISO9001管理



**CERTIFICATE OF REGISTRATION**

This is to certify that the management system of:

**GLOBE Precision (Shenzhen) Co., Ltd.**  
O Building, Huangjiang Industrial Park, No.1, Huangwu Road, Tongle Community, Longgang Street, Longgang, Shenzhen, Guangdong Province, P. R. China

has been registered by Intertek as conforming to the requirements of:

**ISO 14001:2015**

The management system is applicable to:  
Design, Development and Manufacture of High-precision Spectacles Components.

Unified Social Credit Identifier: 91440300755693706C  
Certificate Number: 121711015  
Initial Certification Date: 15 December 2017  
Date of Certification Decision: 23 November 2023  
Issuing Date: 23 November 2023  
Valid Until: 14 December 2026



*Calin Moldovean*  
**Calin Moldovean**  
President, Business Assurance

Intertek Certification Limited, 10A Victory Park, Victory Road, Derby DE24 8ZF, United Kingdom

Intertek Certification Limited is a UKAS accredited body under schedule of accreditation no. 014.



In the issuance of this certificate, Intertek assumes no liability to any party other than to the Client, and then only in accordance with the agreed upon Certification Agreement. This certificate's validity is subject to the organisation maintaining their system in accordance with Intertek's requirements for systems certification. Validity may be confirmed via email at [validation@intertek.com](mailto:validation@intertek.com) or by scanning the code to the left with a smartphone. The certificate remains the property of Intertek, to whom it must be returned upon request. The annual validity of the certificate can also be checked through the website <http://www.cnca.gov.cn> of CNCA in China.



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O Building, Huangjiang Industrial Park, No.1, Huangwu Road, Tongle Community, Longgang Street, Longgang, Shenzhen, Guangdong Province, P. R. China

has been registered by Intertek as conforming to the requirements of:

**ISO 9001:2015**

The management system is applicable to:  
Design, Development and Manufacture of High-precision Spectacles Components.

Unified Social Credit Identifier: 91440300755693706C  
Certificate Number: 111712006  
Initial Certification Date: 02 January 2009  
Date of Certification Decision: 23 November 2023  
Issuing Date: 23 November 2023  
Valid Until: 01 January 2027



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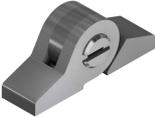


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# Overview

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# Regular hinges nickel silver

## 白铜对口铰链

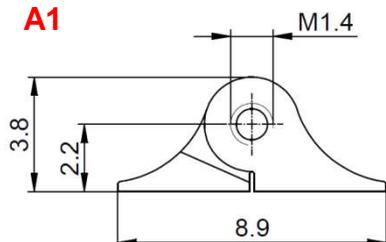
- Regular hinges for soldering
  - 烧焊用对口铰
- Made from nickel silver
  - 白铜材质
- Optionally standard stop function at 85° - 90° - 95°
  - 三种停止角度可选 · 分别为：85° - 90° - 95°
- Available loose with corresponding minus screw
  - 提供散件，配一字螺丝
- Modification for Space Screw can be made upon request
  - 太空螺丝（即蓝胶螺丝）可以依要求定制



### Profile: A – A型

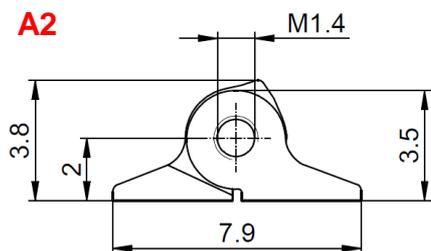
### Profile: B – B型

**A1**

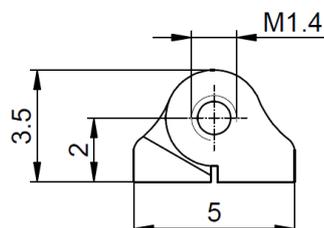
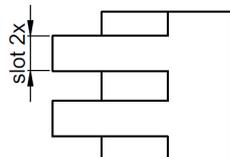
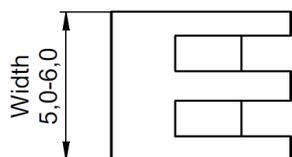
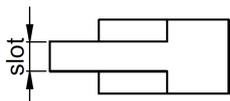
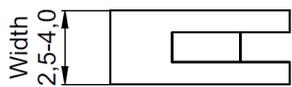


non stop  
无停止功能

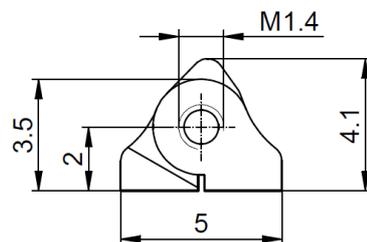
**A2**



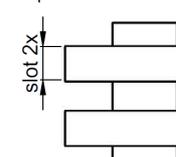
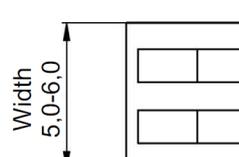
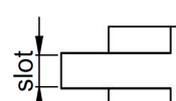
stop function  
有停止功能



non stop  
无停止功能



stop function  
有停止功能

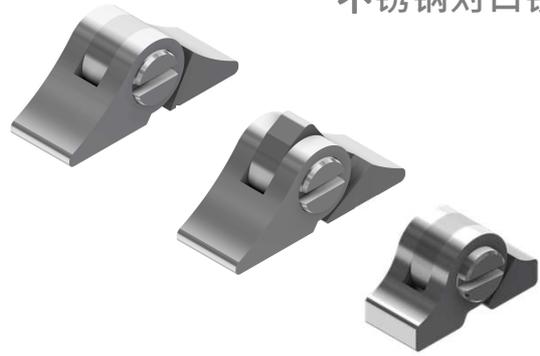


Width 宽度	Profile - Slot 类型 - 开槽	Stop angle ( $\alpha$ ) 停止角度	Article No. 配件编号		Normal Screw 普通螺丝		Space Screw 99-0X3XX.600 太空螺丝
			Female 阴焊铰	Male 阳焊铰			
2.5 mm - 1.0 mm	A1 - 1.0 mm	non stop 无停止	51-00105.900.0X	51-00105.900.03	99-47130 ⊖	99-02310  99-05310 	
	A2 - 1.2 mm	85°	51-01612.900.0X	51-01610.900.03			
		90°	51-01605.900.0X				
		95°	51-01610.900.0X				
	B - 1.0 mm	non stop 无停止	51-00655.900.0X	51-00655.900.03			
		85°	51-01856.900.0X	51-01855.900.03			
90°		51-01855.900.0X					
95°	51-01907.900.0X						
3.0 mm	A1 - 1.2 mm	non stop 无停止	51-00110.900.0X	51-00110.900.03	99-47131 ⊖	99-02324  99-05324 	
	A2 - 1.6 mm	85°	51-01630.900.0X	51-01520.900.03			
		90°	51-01615.900.0X				
		95°	51-01620.900.0X				
	B - 1.2 mm	non stop 无停止	51-00660.900.0X	51-00660.900.03			
		85°	51-01872.900.0X	51-01860.900.03			
90°		51-01860.900.0X					
95°	51-01861.900.0X						
3.5 mm	A1 - 1.4 mm	non stop 无停止	51-00120.900.0X	51-00120.900.03	99-47132 ⊖	99-02325  99-05325 	
	A2 - 1.6 mm	85°	51-01629.900.0X	51-01525.900.03			
		90°	51-01632.900.0X				
		95°	51-01631.900.0X				
	B - 1.6 mm	non stop 无停止	51-00665.900.0X	51-00665.900.03			
		85°	51-01867.900.0X	51-01865.900.03			
90°		51-01865.900.0X					
95°	51-01866.900.0X						
4.0 mm	A1 - 1.6 mm	non stop 无停止	51-00130.900.0X	51-00130.900.03	99-47133 ⊖	99-02327  99-05327 	
	A2 - 1.6 mm	85°	51-01643.900.0X	51-01645.900.03			
		90°	51-01635.900.0X				
		95°	51-01640.900.0X				
	B - 1.6 mm	non stop 无停止	51-01870.900.0X	51-00670.900.03			
		85°	51-01875.900.0X	51-01870.900.03			
90°		51-01870.900.0X					
95°	51-01874.900.0X						
5.0 mm	A1 - 2x1.2 mm	non stop 无停止	51-00134.900.0X	51-00134.900.03	99-47140 ⊖	-	
	A2 - 2x1.2 mm	85°	51-01648.900.0X	51-01648.900.03			
		90°	51-01651.900.0X				
		95°	51-02169.900.0X				
	B - 2x1.1 mm	non stop 无停止	51-01880.900.0X	51-00680.900.03			
		85°	51-01882.900.0X	51-01880.900.03			
90°		51-01880.900.0X					
95°	51-01881.900.0X						
6.0 mm	A1 - 2x1.4 mm	non stop 无停止	51-00126.900.0X	51-00126.900.03	99-47142 ⊖	99-02332  99-05332 	
	A2 - 2x1.4 mm	85°	51-01688.900.0X	51-01709.900.03			
		90°	51-01709.900.0X				
		95°	51-01708.900.0X				

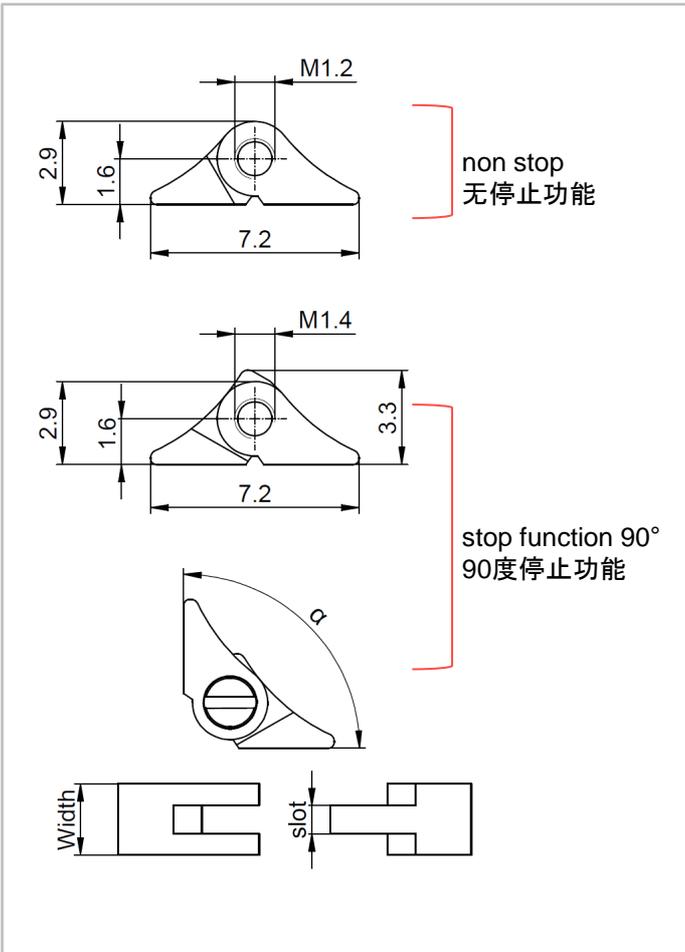
# Regular hinges stainless steel

## 不锈钢对口铰链

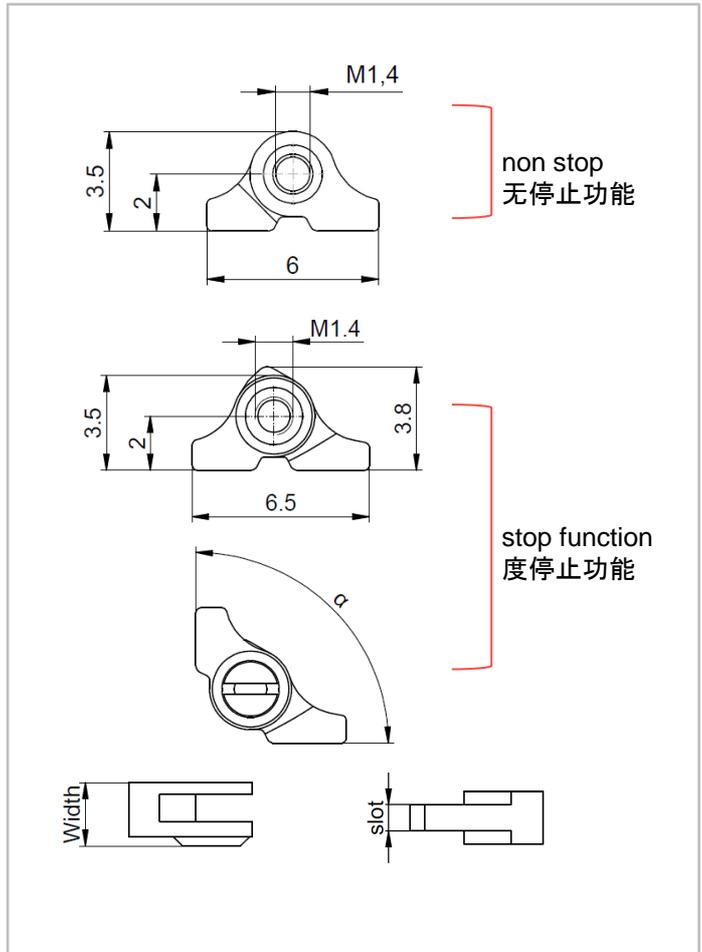
- Regular hinges for soldering
  - 烧焊用对口铰
- Made from stainless steel
  - 不锈钢材质
- Optionally standard stop function at 90°, 95°
  - 可选停止角度：90°, 95°
- Available loose with corresponding minus screw
  - 提供散件，配一字螺丝
- Modification for Space Screw can be made upon request
  - 太空螺丝（即蓝胶螺丝）可以依要求定制



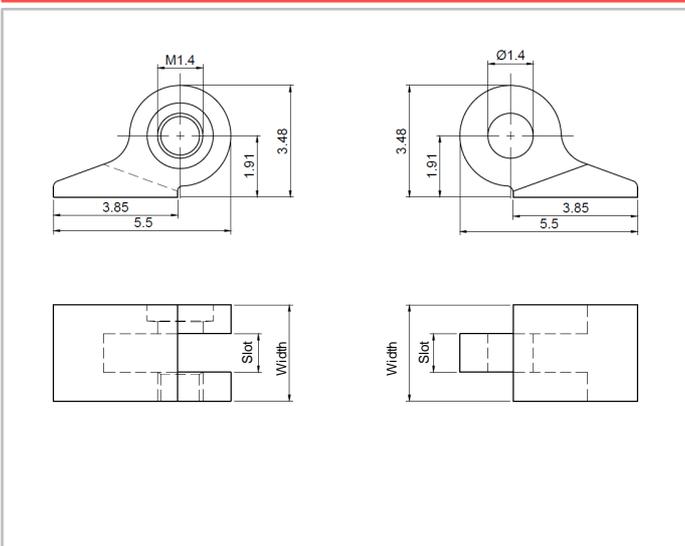
### Profile: A – A型



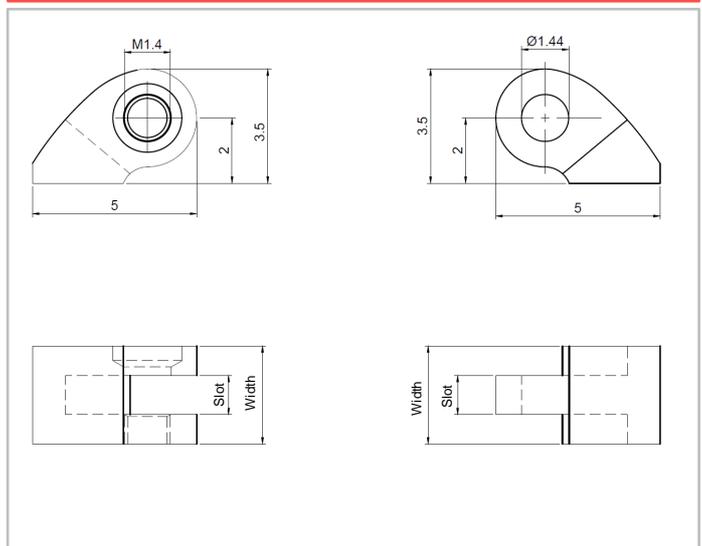
### Profile: B – B型



### Profile: C – C型



### Profile: D – D型



Width 宽度	Profile - Slot 类型 - 开槽	Stop angle ( $\alpha$ ) 停止角度	Article No. 配件编号		Normal Screw 普通螺丝		Space Screw 99-0X3XX.600 太空螺丝
			Female 阴焊铰	Male 阳焊铰			
2.0 mm	A - 0.8 mm	non stop无停止	51-40170.900.0X	51-40170.900.03	99-47125 		-
		90°	51-42309.900.0X	51-42308.900.03	99-47515 		-
	B - 1.0 mm	90°	51-42330.900.0X	51-42330.900.0Y	99-47551 		-
2.5 mm	A - 1.0 mm	non stop无停止	51-40188.900.0X	51-40188.900.03	99-47102 		-
		90°	51-42302.900.0X	51-42302.900.03	99-47102 		-
	B - 1.0 mm	non stop无停止	51-41180.900.0X	51-41180.900.03	99-47130 	99-02310  99-05310 	
		95°	51-42337.900.0X	51-42363.900.03	99-47130 	99-02310  99-05310 	
2.5 mm - 3.0 mm	C - 1.0 mm	non stop无停止	52-42890.001.0X	52-42890.000.0X	99-47131 	99-02324  99-05324 	
3.0 mm	A - 1.2 mm	non stop无停止	51-40183.900.0X	51-40183.900.03	99-47165 		-
		90°	51-42306.900.0X	51-42306.900.03	99-47165 		-
	B - 1.2 mm	non stop无停止	51-41183.900.0X	51-41183.900.03	99-47131 	99-02324  99-05324 	
		95°	51-42342.900.0X	51-42342.900.03	99-47131 	99-02324  99-05324 	
	C - 1.2 mm	non stop无停止	51-41230.900.0X	51-41230.900.03	99-47131 	99-02324  99-05324 	
	D - 1.2 mm	non stop无停止	51-41156.900.0X	51-41156.900.03	99-47131 	99-02324  99-05324 	
3.5 mm	A - 1.9 mm	non stop无停止	51-40196.900.0X	51-40196.900.03	99-47132 	99-02325  99-05325 	
	A - 1.6 mm	90°	51-42311.900.0X	51-42310.900.03	99-47166 		-
	B - 1.6 mm	non stop无停止	51-41187.900.0X	51-41187.900.03	99-47132 		-
4.0 mm	B - 1.6 mm	non stop无停止	51-42350.900.0X	51-41200.900.03	99-47133 	99-02327  99-05327 	
	B - 1.6 mm	95°	51-42350.900.0X	51-42350.900.03	99-47133 	99-02327  99-05327 	
	D - 1.6 mm	non stop无停止	51-41155.900.0X	51-41155.900.03	99-47133 	99-02327  99-05327 	

# Regular hinges titanium

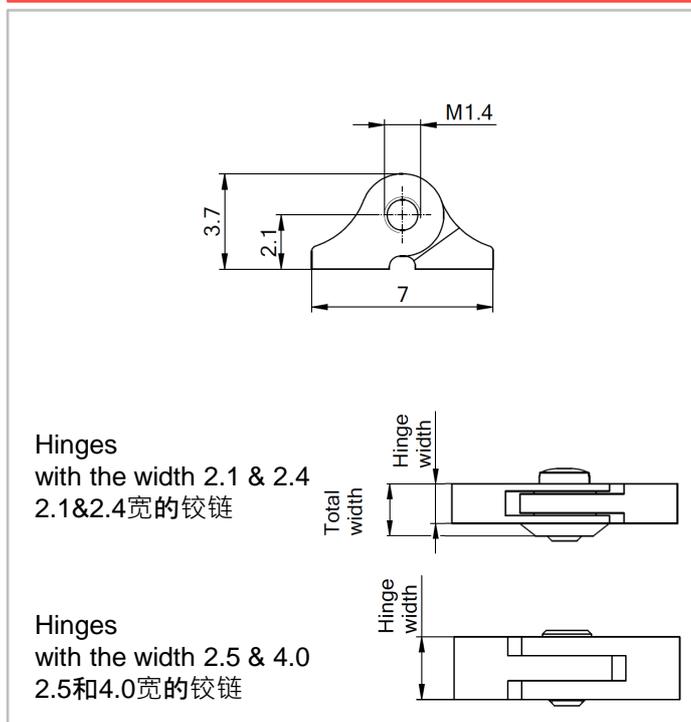
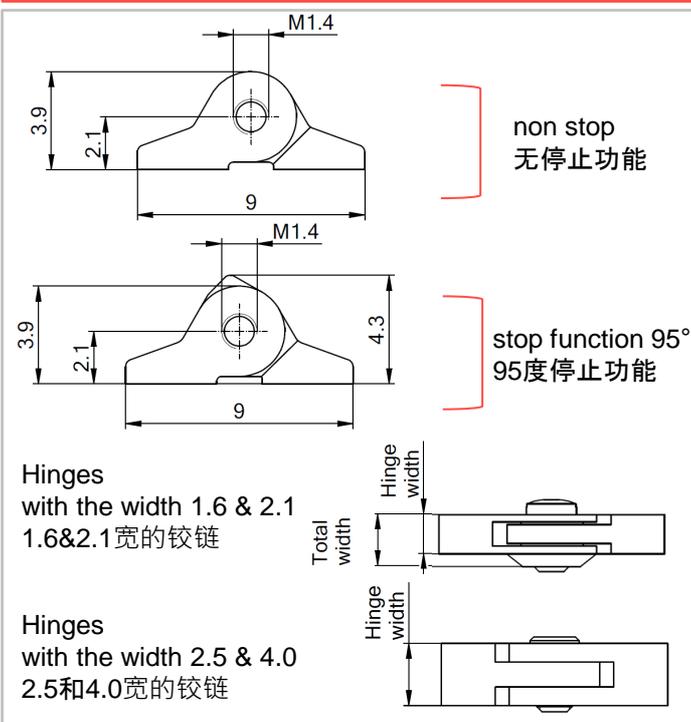
钛合金对口铰链

- Regular hinges for soldering
  - 烧焊用对口铰
- Made from titanium
  - 钛合金材质
- Integrated washer against friction
  - 含防磨擦垫片
- Optionally standard stop function at 95°
  - 只有一种停止角度-95°
- Available assembled with standard minus or plus screw
  - 有装好一字或十字标准螺丝



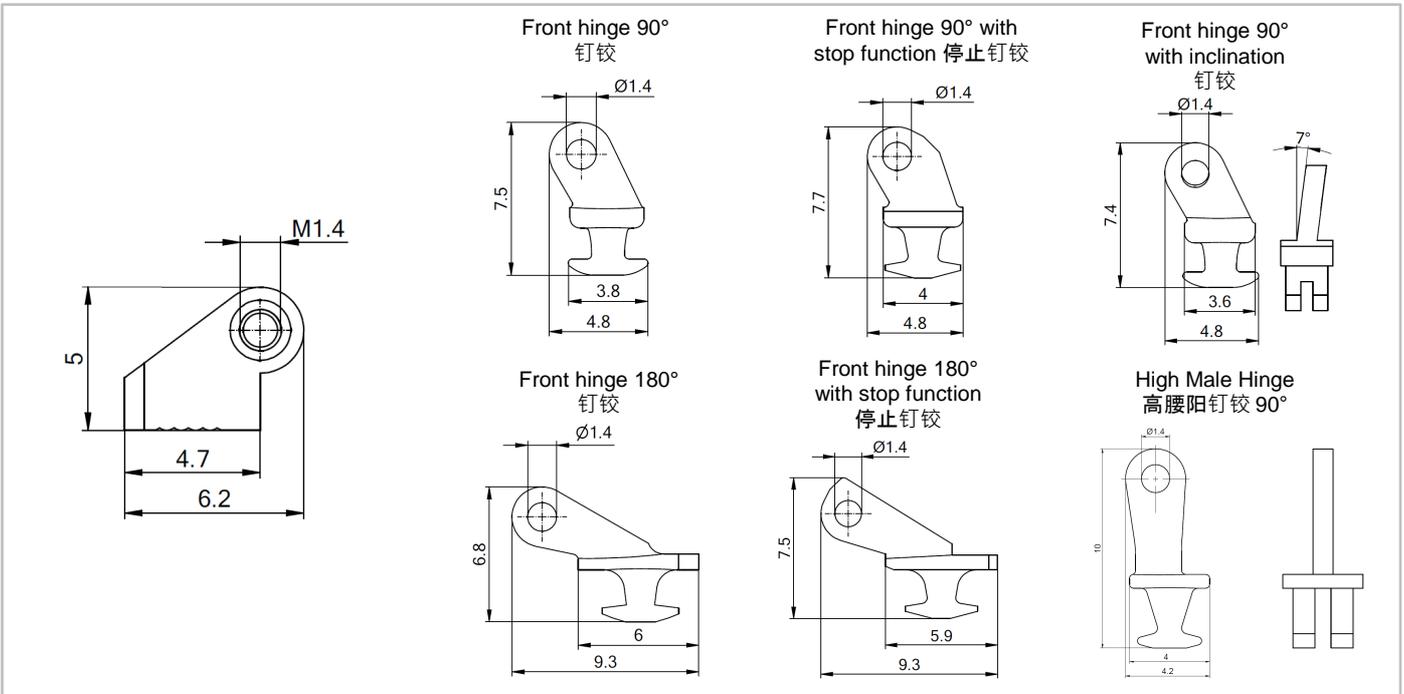
## Profile: A – A型

## Profile: B – B型



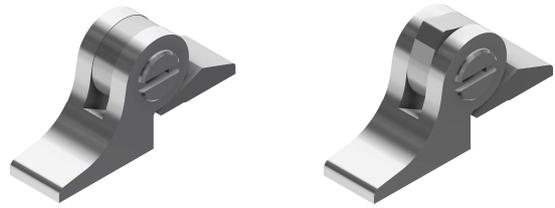
Hinge width 铰链宽度	Total width 总宽度	Profile 类型	Stop angle (α) 停止角	Article No. 配件编号
1.6 mm	2.1 mm	A	non stop无停止	51-20240.100.0X
			95°	51-21755.100.0X
2.1 mm	2.6 mm	B	non stop无停止	51-20274.100.0X
			95°	51-21765.100.0X
2.4 mm	2.9 mm	B	non stop无停止	51-20245.100.0X
			95°	51-21765.100.0X
2.5 mm	2.5 mm	B	non stop无停止	51-20833.200.0X
			95°	51-20834.200.0X
2.8 mm	2.8 mm	A	non stop无停止	51-20250.100.0X
			95°	51-21757.100.0X
3.0 mm	3.0 mm	B	non stop无停止	51-20277.100.0X
			95°	51-20835.200.0X
3.5 mm	3.5 mm	A	non stop无停止	51-20260.100.0X
			95°	51-21758.100.0X
4.0 mm	4.0 mm	B	non stop无停止	51-20276.100.0X
			95°	51-20265.100.0X
4.5 mm	4.5 mm	A	non stop无停止	51-21961.100.0X
			95°	51-20285.100.0X
		B	non stop无停止	51-20266.100.0X
			95°	51-21772.100.0X
		A	non stop无停止	51-20287.100.0X
			95°	51-20256.100.0X
		B	non stop无停止	51-21365.100.0X
			95°	

- Regular hinges for combination frames
  - 金胶混合架对口铰
- Made from nickel silver
  - 白铜材质
- Optionally standard stop function at 90°
  - 一种停止角度-90度
- Available loose with standard minus screw
  - 提供散件, 配一字螺丝
- Modification for Space Screw can be made upon request
  - 太空螺丝 (即蓝胶螺丝) 可以依要求定制



Width/ Slot 宽度 - 开槽	Stop angle (α) 停止角度	Artile No. 配件编号						
		Female Hinge 阴焊铰	Matching parts				Normal Screw 普通螺丝	Space Screw 99-0X3XX.600 太空螺丝
			Male Hinge 阳钉铰 90°	Male Hinge 阳钉铰 180°	High Male Hinge 高腰阳钉铰 90°			
2.5 mm 1.0 mm	non stop 无停止功能	52-02011.000.OX	33-01816.010.00	33-01870.010.00	33-02949.010.0X	99-47102	99-02305 99-05305	
	90°	52-02011.704.OX	33-02126.710.00	-	-	99-47130	99-02310 99-05310	
3.0 mm 1.2 mm / 1.4 mm	non stop 无停止功能	52-02023.006.OX	33-01817.010.00	33-01871.010.00	33-03267.010.0X	99-47131	99-02324 99-05324	
	90°	52-02025.701.OX	33-02130.710.00	33-02041.710.00	-			
3.5 mm 1.6 mm	non stop 无停止功能	52-02012.001.OX	33-02838.010.00	33-01873.010.00	33-03257.0101.0X	99-47132	-	
	90°	52-02042.700.OX	33-02026.710.00	33-02042.710.00	-			
5.0 mm 2x1.1 mm	non stop 无停止功能	52-02008.000.OX	33-01826.010.00	33-01866.010.00	33-03382.010.0X	99-47140	99-02334 99-05334	
	90°	52-02055.701.OX	33-02127.710.00	33-02048.710.00	-			
6.0 mm 2x1.4 mm	non stop 无停止功能	52-02016.001.OX	33-01857.010.00	33-02049.010.00	33-03262.016.0X	99-47142	99-02332 99-05332	
	90°	52-02049.700.OX	33-01934.010.00	33-02049.710.00	-			
8.0 mm 2x1.0 mm	non stop 无停止功能	52-02065.006.OX	33-01859.010.00	33-01868.010.00	33-03365.016.0X	99-47155	99-02380 99-05380	
	90°	52-02065.702.OX	33-01939.710.00	33-02037.710.00	-			

- Regular step hinges
  - 高低对口铰
- Made from nickel silver, titanium or stainless steel
  - 白铜·钛或不锈钢材料制造
- Optionally standard stop function at 85°, 90°
  - 可选停止角度：85°, 90°
- Available loose with standard minus screw
  - 提供散件，配一字螺丝
- Modification for Space Screw can be made upon request
  - 太空螺丝（即蓝胶螺丝）可以依要求定制改



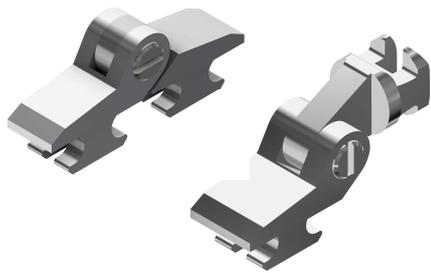
Profile: A nickel silver - 白铜A型 or titanium - 钛	Profile: B nickel silver - 白铜A型 or titanium - 钛	Profile: C stainless steel - 不锈钢C型
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<p>non stop 无停止功能</p> <p>nickel silver</p> <p>titanium</p> <p>stop function 90° 90度停止功能</p>	<p>non stop 无停止功能</p> <p>nickel silver</p> <p>titanium</p> <p>stop function 85°, 90° 度停止功能</p>	<p>non stop 无停止功能</p> <p>stop function 90° 90度停止功能</p>
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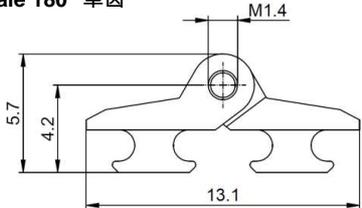
Width 宽度	Profile - Slot 类型 - 开槽	Stop angle (α) 停止角度	Article No. 配件编号		Normal Screw 普通螺丝	 Space Screw 99-0X3XX.600 太空螺丝
			Female 阴焊铰	Male 阳焊铰		
2.5 mm	A - 1.0 mm	non stop无停止	52-02126.000.0X	52-02148.000.00	99-47130 ⊖	99-02310  99-05310 
		95°	51-01586.900.0X	51-01530.900.03		
	B - 1.0 mm	non stop无停止	51-00591.900.0X	52-02148.000.00		
	B - 1.2 mm	90°	51-01921.900.0X	51-01610.900.03		
	A - 1.0 mm	non stop无停止	52-23290.000.0X	51-20277.900.03		99-47130 ⊖
B - 1.0 mm	non stop无停止	51-20300.900.0X	51-20250.900.03	94-20149	-	
3.0 mm	A - 1.2 mm	non stop无停止	52-02128.000.0X	52-02149.000.00	99-47131 ⊖	99-02324  99-05324 
		95°	51-01539.900.0X	51-01610.900.03		
	B - 1.2 mm	non stop无停止	51-00595.900.0X	52-02149.000.00		
		85°	51-01925.900.0X	51-01610.900.03		
	C - 1.2 mm	non stop无停止	51-42362.900.0X	51-41183.900.03		
90°		51-42362.900.0X	51-42362.900.03			
A - 1.2 mm	non stop无停止	52-23295.004.0X	51-20276.900.03	99-47131 ⊖ 94-20151	-	
B - 1.2 mm	non stop无停止	52-22591.000.0X	51-20260.900.03	99-47131 ⊖ 94-20149	-	
3.5 mm	A - 1.6 mm	non stop无停止	52-02130.000.0X	51-02152.900.03	99-47132 ⊖	-
		90°	51-01560.900.0X	51-01520.900.03		99-02325  99-05325 
	B - 1.6 mm	non stop无停止	52-02995.001.0X	51-02152.900.03		
		90°	51-01936.900.0X	51-01520.900.03		99-02325  99-05325 
	C - 1.6 mm	non stop无停止	51-42361.900.0X	51-41187.900.03		
		90°	51-42361.900.0X	51-42361.900.03		-
	A - 1.6 mm	non stop无停止	52-23293.001.0X	51-20288.900.03		99-47132 ⊖
B - 1.6 mm	non stop无停止	51-20310.900.0X	51-20265.900.03	94-20149	-	
C - 1.6 mm	non stop无停止	51-42361.900.0X	51-42361.900.03	99-47132 ⊖	99-02325  99-05325 	
	90°	51-42361.900.0X	51-41187.900.03			
4.0 mm	A - 1.6 mm	non stop无停止	52-02131.000.0X	52-00354.900.03	99-47133 ⊖ 94-20149	99-02327  99-05327 
		90°	51-01520.900.0X	51-01525.900.03		
	B - 1.6 mm	non stop无停止	51-00607.900.0X	52-00354.900.03		
		90°	51-01527.900.0X	51-01525.900.03		
	B - 1.6 mm	non stop无停止	51-21759.900.0X	51-20266.900.03		
C - 1.6 mm	non stop无停止	51-42360.900.0X	51-42350.900.03			
	90°	51-42360.900.0X	51-41200.900.03			
5.0 mm	A - 2x 1.2 mm	non stop无停止	51-00198.900.0X	51-00198.900.03	99-47140 ⊖	99-02334  99-05334 
		90°	51-02110.900.0X	51-01644.900.03		
	B - 2x 1.2 mm	90°	51-01945.900.0X	51-01644.900.03		

Article marked in grey are made from titanium

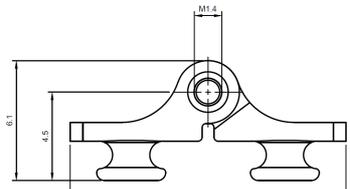
- Regular hinges for injection
  - 啤架用对口铰
- Made from nickel silver
  - 白铜材质
- Optionally standard stop function at 90°
  - 只有一种停止角度-90度
- Available loose with standard minus screw
  - 提供散件, 配一字螺丝



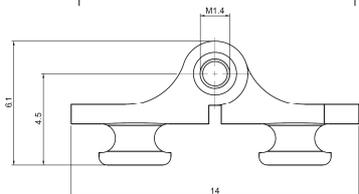
### Male 180° 单齿



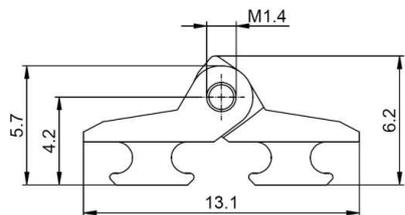
non stop  
无停止功能



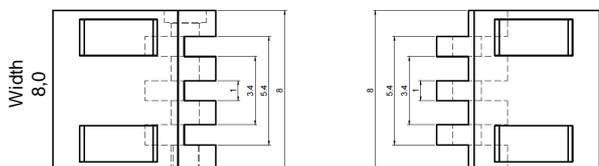
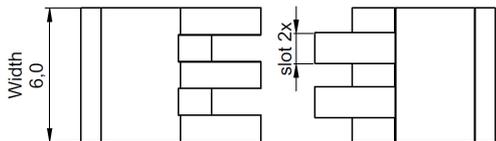
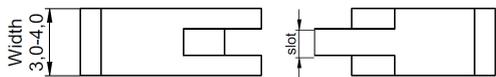
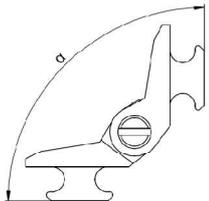
only for  
33-02092.720.0X  
+ 33-02092.710.00



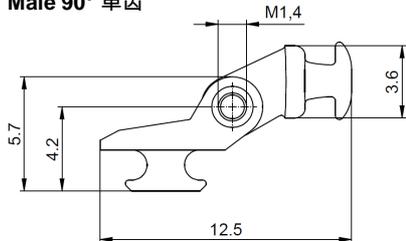
only for  
33-02093.020.0X  
+ 33-02093.010.00



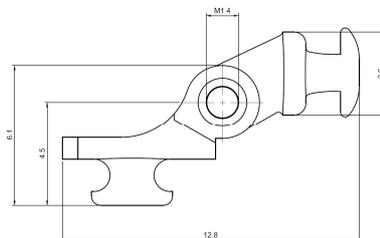
stop function 90°  
90度停止功能



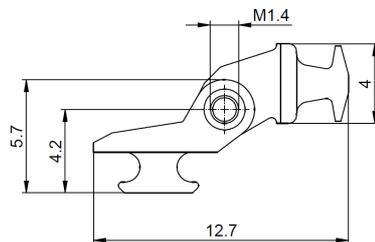
### Male 90° 单齿



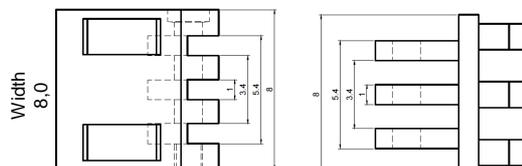
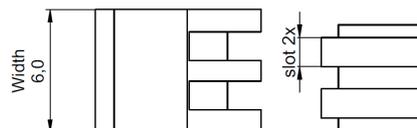
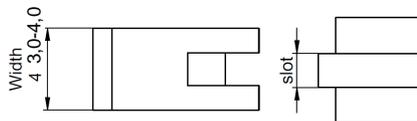
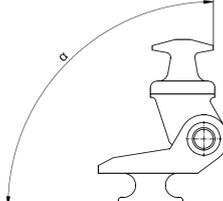
non stop  
无停止功能



only for  
33-02096.020.0X  
+ 33-01817.010.00



stop function 90°  
90度停止功能

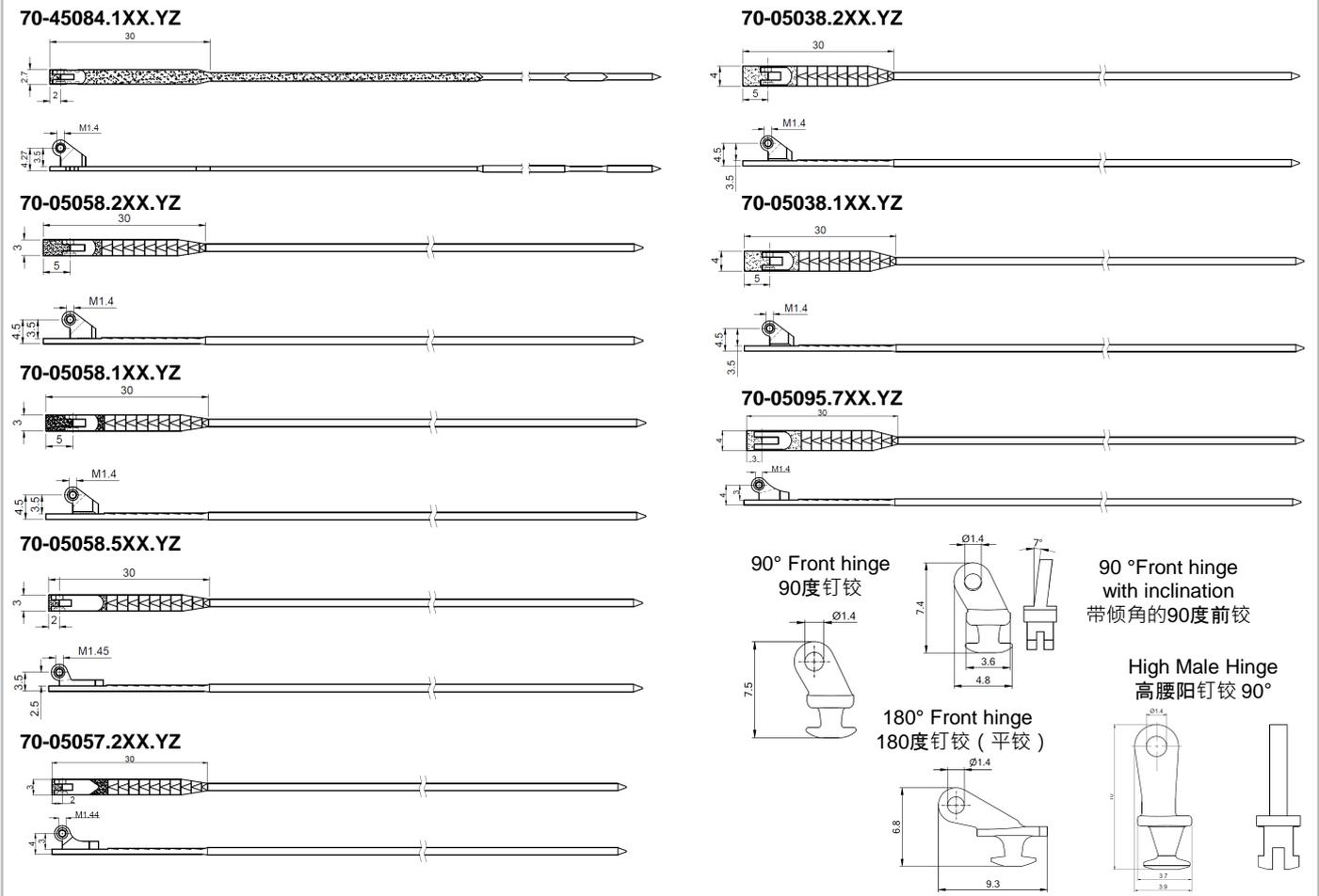
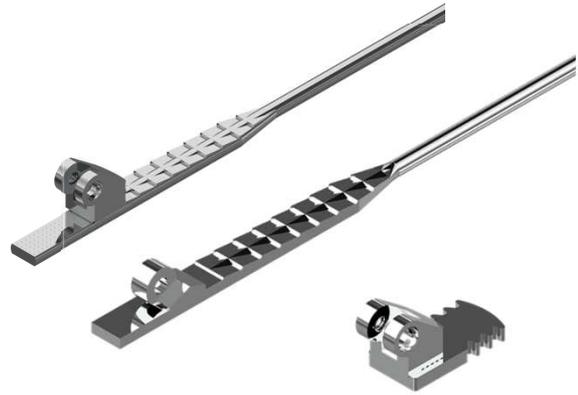


Width / Slot 宽度-开槽	Stop angle ( $\alpha$ ) 停止角度	Article No. 配件编号			Normal Screw 普通螺丝	 Space Screw 99-0X3XX.600 太空螺丝
		Female 阴钉铰	Male 阳钉铰 180°	Male 阳钉铰 90°		
3.0 mm — 1.2 mm	non stop无停止	33-02603.020.0X	33-01974.010.00	33-01817.010.00	99-47131 	99-02324  99-05324 
	90°	33-01974.720.0X	33-01973.710.00	-		
	non stop无停止	33-02096.020.0X	-	33-01817.010.00	-	
3.0 mm — 1.6 mm	non stop无停止	33-02241.020.0X	33-02252.010.00	33-02838.010.00	99-47132 	99-02325  99-05325 
	90°	33-01967.720.0X	33-01967.710.00	33-02026.710.00		
	90°	33-02092.720.0X	33-02092.710.00	-	-	
4.0 mm — 1.6 mm	non stop无停止	33-02247.020.0X	33-02247.010.00	33-02838.010.00	99-47133 	99-02327  99-05327 
	90°	33-02222.720.0X	33-02223.710.10	33-02122.710.00		
	90°	33-02267.720.0X	33-02267.710.00	-		
	non stop无停止	33-02095.020.0X	-	33-01894.010.00	-	
5.0 mm — 2x 1.2mm	non stop无停止	33-02617.020.0X	33-02055.010.00	33-01825.010.00	99-47140 	99-02334  99-05334 
	90°	33-02545.720.0X	33-02056.710.00	-		
5.0 mm — 2x 1.1mm	90°	33-02268.720.0X	33-02268.710.00	-		
	non stop无停止	33-02093.020.0X	33-02093.010.00	-		
6.0 mm — 2x1.4mm	non stop无停止	33-02058.020.0X	33-02058.010.10	33-01857.010.00	99-47142 	99-02332  99-05332 
	90°	33-02058.720.0X	33-02058.710.10	33-01934.710.00		
	90°	33-02269.720.0X	33-02269.710.00	-		
6.0 mm — 2x 1.1mm	non stop无停止	33-02097.020.0X	33-02098.010.00	-		99-02334  99-05334 
8.0 mm — 3x1.0mm	non stop无停止	33-02059.020.0X	33-02059.010.00	33-01859.010.00	99-47155 	99-02380  99-05380 
	90°	33-02289.720.0X	33-02059.710.00	-		

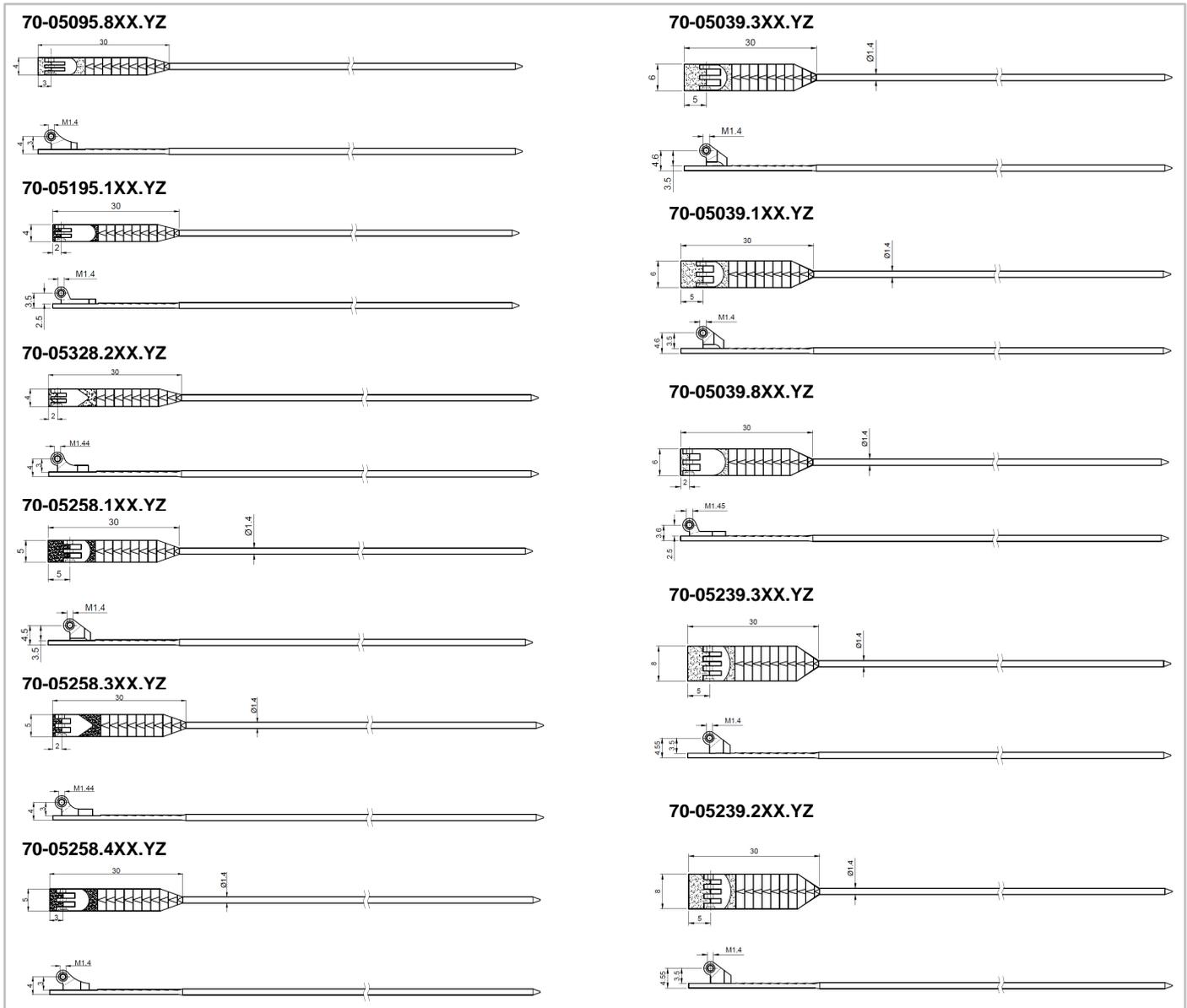
# Hinges on wire

## 含铰链铜针

- Wire core with soldered two barrel step hinge
  - 烧双齿高低铰铜针
- For shooting into plastic
  - 打胶腿用
- Made from nickel silver – nickel plated
  - 白铜材质-镀镍
- Ideal plastic fixing through special sandblasted wire design
  - 打沙铜线设计 · 和胶板结合良好
- Available loose with standard minus screw
  - 提供散件, 配一字螺丝
- Modification for Space Screw can be made upon request
  - 太空螺丝 (即蓝胶螺丝) 可以依要求定制

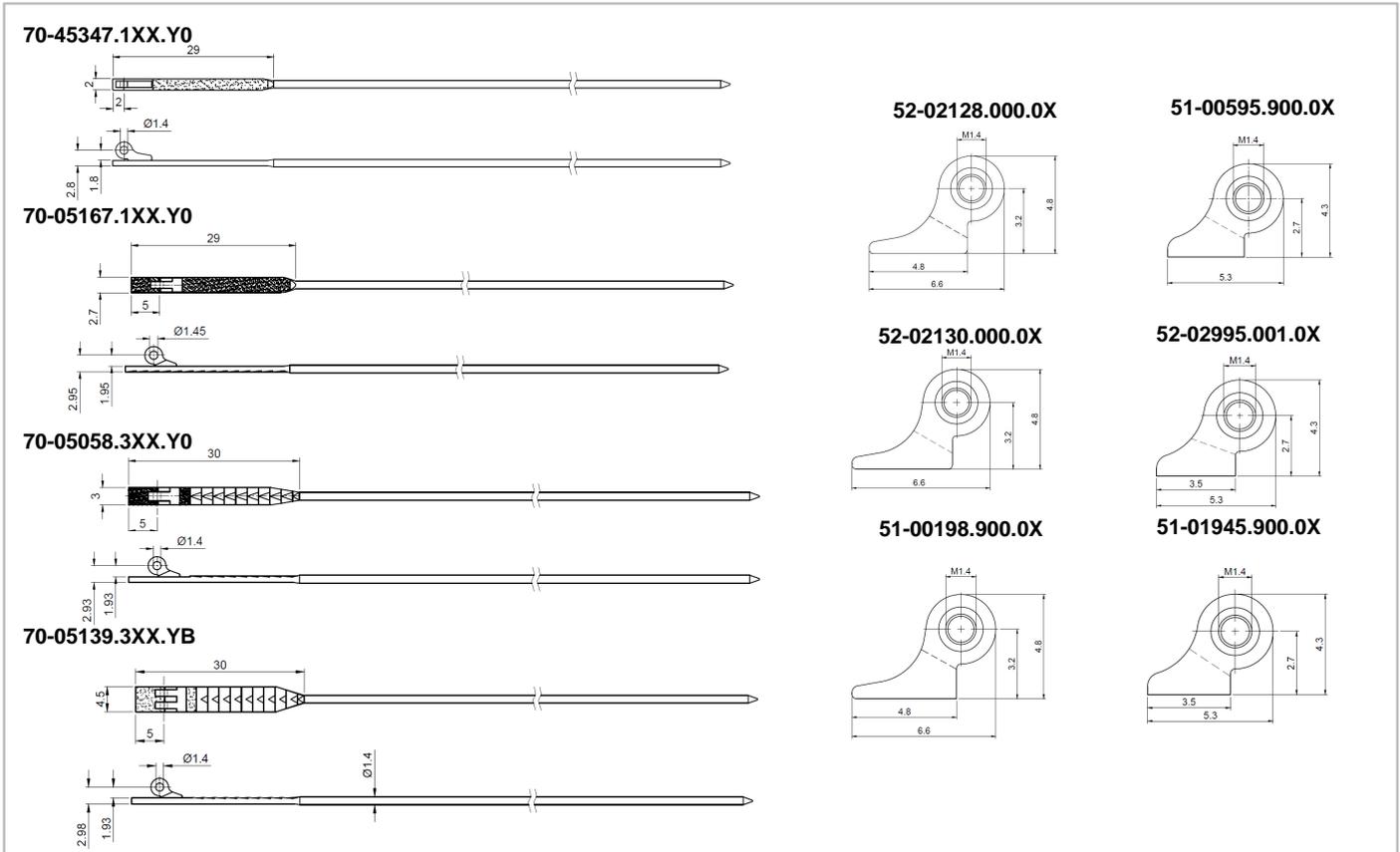


Width 宽度			Article No. 配件编号						
Hinge 铰链宽	Wire 铜线宽	Slot 开槽	Female Hinge on wire 带阴焊铰铜针	Matching parts			Normal Screw 普通螺丝	OBE Precision	Space Screw 99-0X3XX.600 太空螺丝
				Front hinge 阳钉铰 90°	Front hinge 阳钉铰 180°	High Male Hinge 高腰阳钉铰 90°			
2.5 mm	3.0 mm	1.0 mm	70-45084.1XX.YZ	33-01816.010.00	33-01870.010.00	33-01815.010.00	99-47102	-	
3.0 mm	3.0 mm	1.2 mm	70-05058.2XX.YZ	33-01817.010.00	33-01871.010.00	33-03267.010.00	99-47131	99-02324 99-05324	
		1.4 mm	70-05058.1XX.YZ	33-02130.710.00	33-02041.710.00	-			
		1.2 mm	70-05058.5XX.YZ	33-03267.010.00	33-01871.010.00	-			
3.5 mm	4.0 mm	1.2 mm	70-05057.2XX.YZ	33-03267.010.00	33-01871.010.00	-	99-47131	99-02324 99-05324	
		1.6 mm	70-05038.2XX.YZ	33-02838.010.00	33-01873.010.00	33-03257.010.00			
		1.6 mm	70-05038.1XX.YZ	33-02026.710.00	33-02042.710.00	-			
		1.4 mm	70-05095.7XX.YZ	33-03438.010.00	33-01872.010.00	-			



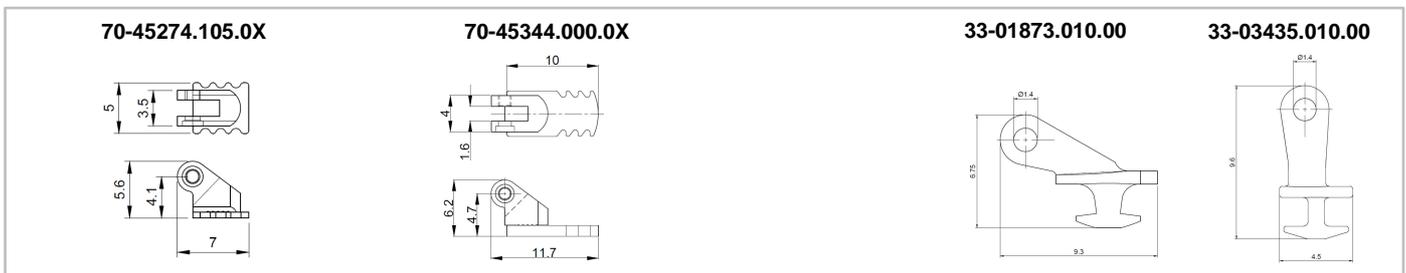
Width 宽度			Article No. 配件编号						
Hinge 铰链宽	Wire 铜线宽	Slot 开槽	Female Hinge on wire 带阴焊铰铜针	Matching parts			Normal Screw 普通螺丝		Space Screw 99-0X3XX.600 太空螺丝
				Front hinge 阳钉铰 90°	Front hinge 阳钉铰 180°	High Male Hinge 高腰阳钉铰 90°			
3.8 mm	4.0 mm	2x 0.75mm	70-05095.8XX.YZ	33-03293.016.0X	33-02871.010.00	-			
4.0 mm	4.0 mm	2x 0.75mm	70-05195.1XX.YZ	33-03293.016.0X	33-02871.010.00	-	99-47133 ⊕	99-02327	99-05327
		2x 0.75mm	70-05328.2XX.YZ	33-03293.016.0X	33-02871.010.00	-			
5.0 mm	5.0 mm	2x 1.1 mm	70-05258.1XX.YZ	33-01826.010.00	33-01866.010.00	33-03382.016.0X			
		2x 1.1 mm	70-05258.3XX.YX	33-03382.016.0X	33-01866.010.00	-	99-47140 ⊕	99-02334	99-05334
		2x 1.1 mm	70-05258.4XX.YX	33-03382.016.0X	33-01866.010.00	-			
6.0 mm	6.0 mm	2x 1.4 mm	70-05039.3XX.YZ	33-01857.010.00	33-02049.010.00	33-03262.016.0X			
		2x 1.4 mm	70-05039.1XX.YZ	33-01934.010.00	33-02049.710.00	-	99-47142 ⊕	99-02332	99-05332
		2x 1.4 mm	70-05039.8XX.YZ	33-03262.016.0X	33-02049.010.00	-			
8.0 mm	8.0 mm	3x 1.0 mm	70-05239.3XX.YZ	33-01859.010.00	33-01868.010.00	33-03365.016.0X			
		3x 1.0 mm	70-05239.2XX.YZ	33-01939.710.00	33-02037.710.00	-	99-47155 ⊕	99-02380	99-05380

## Male Hinge on wire 带阳焊铰铜针



Width 宽度			Article No. 配件编号				
Hinge 铰链宽	Wire 铜线宽	Slot 开槽	Male Hinge on wire 带阳焊铰铜针	Matching parts			
				Front hinge A 阴钉铰	Front hinge B 阴钉铰	Normal Screw 普通螺丝	Space Screw 99-0X3XX.600 太空螺丝
2.0 mm	2.0 mm	1.2 mm	70-45347.1XX.Y0	52-02128.000.0X	51-00595.900.0X	99-47131 ⊕	99-02324 ⊕ ⊕ 99-05324 ⊕ ⊕
2.5 mm	2.7 mm	1.2 mm	70-05167.1XX.Y0	52-02128.000.0X	51-00595.900.0X		
3.0 mm	3.0 mm	1.6 mm	70-05058.3XX.Y0	52-02130.000.0X	52-02995.001.0X	99-47132 ⊕	99-02325 ⊕ ⊕ 99-05325 ⊕ ⊕
4.5 mm	4.5 mm	2x 1.2 mm	70-05139.3XX.YB	51-00198.900.0X	51-01945.900.0X	99-47140 ⊕	99-02334 ⊕ ⊕ 99-05334 ⊕ ⊕

## Short Hinge on Wire 带焊铰短铜针(注塑架用)



Width 宽度			Article No. 配件编号				
Hinge 铰链宽	Wire 铜线宽	Slot 开槽	Female Hinge on wire 带阴焊铰铜针	Matching parts			
				Front hinge 阳钉铰 180°	High Male Hinge 高腰阳钉铰 90°	Normal Screw 普通螺丝	Space Screw 99-0X3XX.600 太空螺丝
3.5 mm	5.0 mm	1.6 mm	70-45274.105.0X	33-01873.010.00	33-03435.010.00	99-47132 ⊕	99-02325 ⊕ ⊕ 99-05325 ⊕ ⊕
4.0 mm	5.0 mm	1.6 mm	70-45344.000.0X	33-01873.010.00	33-03435.010.00	99-47132 ⊕	99-02327 ⊕ ⊕ 99-05327 ⊕ ⊕



- Regular hinges for riveting
  - 铆钉铰
- Made from nickel silver
  - 白铜材质
- Available loose
  - 提供散件
- Optionally available with standard screw or OBE Space Screw for smooth articulation
  - 可选用普通螺丝或太空螺丝 (即蓝胶螺丝) 以使铰链活动更顺畅

Width – 宽度: 2.6 mm

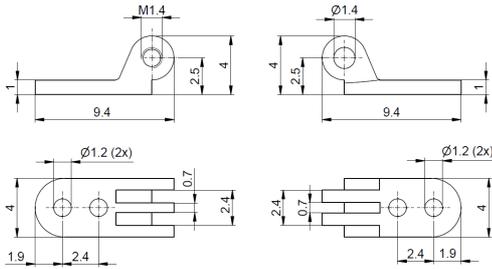
Article No. 配件编号			Space Screw 99-0X3XX.600 太空螺丝	Rivet 铆钉
female 阴铰	male 阳铰			
51-00418.903.0X	51-00418.903.03			11-40059 / 11-40063    Ø1.2
	51-00417.903.0X			

Width – 宽度 3.0 mm

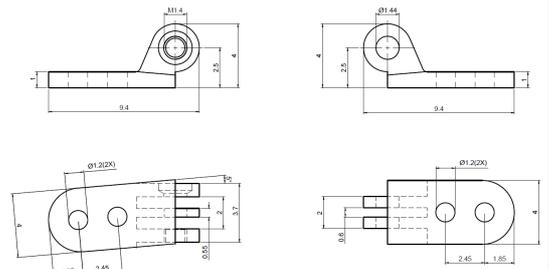
Article No. 配件编号			Space Screw 99-0X3XX.600 太空螺丝	Rivet 铆钉
female 阴铰	male 阳铰			
51-09212.903.0X	51-09213.903.0X			11-40059 / 11-40063    Ø1.2
	33-02776.010.00			
51-09214.903.0X	51-09213.903.0X			11-40059 / 11-40063    Ø1.2
	33-02776.010.00			

Width – 宽度 4.0 mm

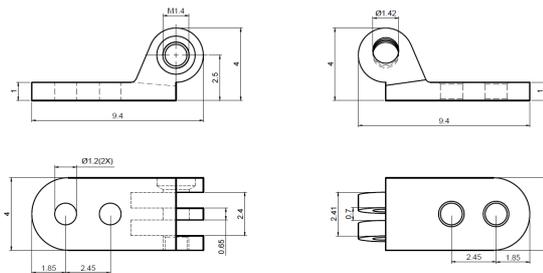
51-09209.903.0X + 51-09209.903.03



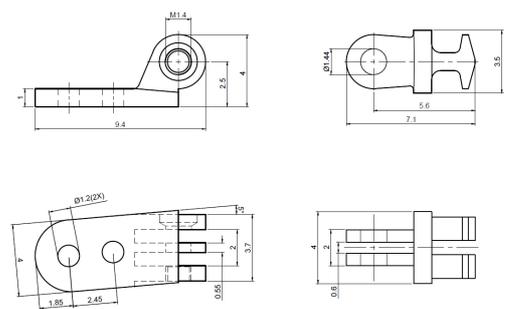
51-09211.903.0X + 51-09211.903.03



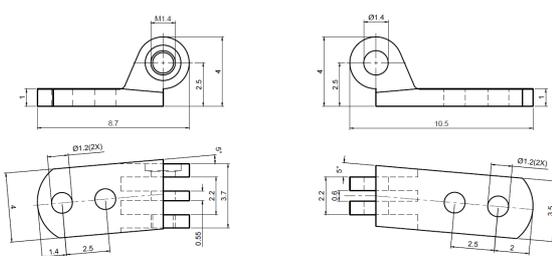
51-09209.903.0X + 51-09232.903.0X



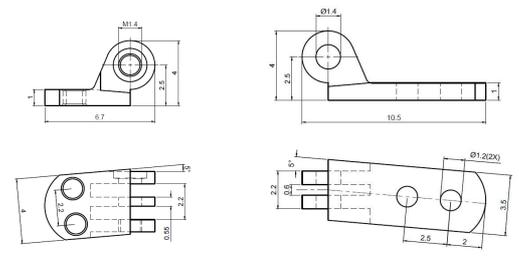
51-09211.903.0X + 33-03239.010.00



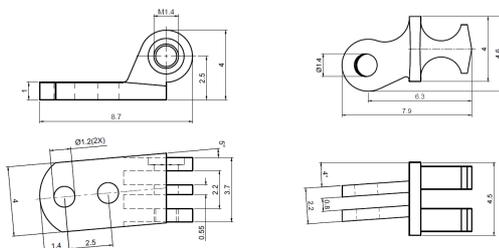
51-00433.903.0X + 51-00432.903.0X



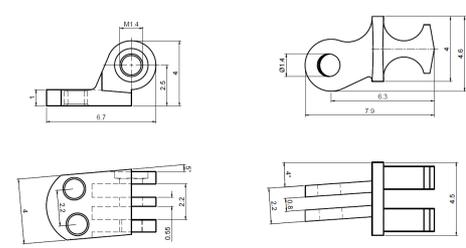
51-00503.903.0X + 51-00432.903.0X



51-00433.903.0X + 33-03011.014.0X



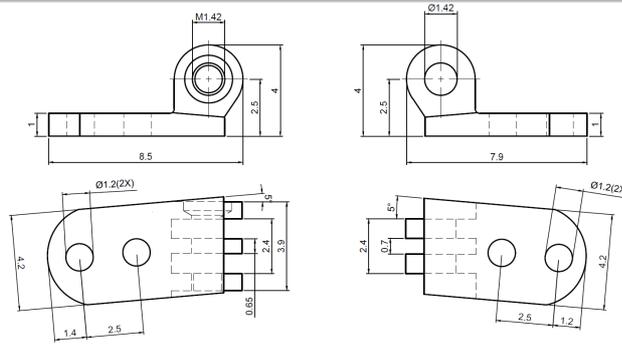
51-00503.903.0X + 33-03011.014.0X



Article No. 配件编号			Space Screw 99-0X3XX.600 太空螺丝	Rivet 铆钉
female 阴铰	male 阳铰			
51-09209.903.0X	51-09209.903.03	99-02327  	99-05327  	11-40059 / 11-40063 Ø1.2
	51-09232.903.0X			
51-09211.903.0X	51-09211.903.03	99-02301  	99-05301  	
	33-03239.010.00			
51-00433.903.0X	51-00432.903.0X	99-02301  	99-05301  	
	33-03011.014.0X			
51-00503.903.0X	51-00432.903.0X	99-02327  	99-05327  	
	33-03011.014.0X			

### Width – 宽度 4.2 mm

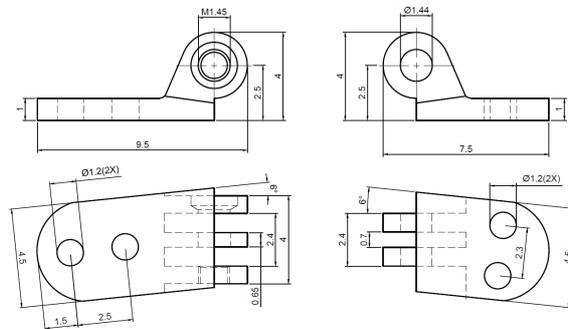
51-09413.903.0X + 51-09414.903.0X



Article No. 配件编号			Space Screw 99-0X3XX.600 太空螺丝	Rivet 铆钉
female 阴铰	male 阳铰			
51-09413.903.0X	51-09414.903.0X	99-02327  99-05327	11-40059 / 11-40063	Ø1.2

### Width – 宽度: 4.5 mm

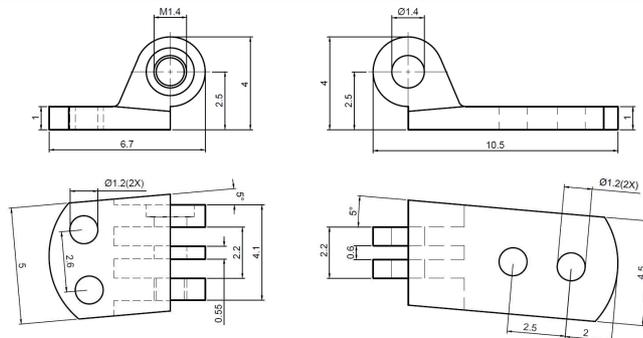
51-09233.903.0X + 51-09234.903.0X



Article No. 配件编号			Space Screw 99-0X3XX.600 太空螺丝	Rivet 铆钉
female 阴铰	male 阳铰			
51-09233.903.0X	51-09234.903.0X	99-02327  99-05327	11-40059 / 11-40063	Ø1.2

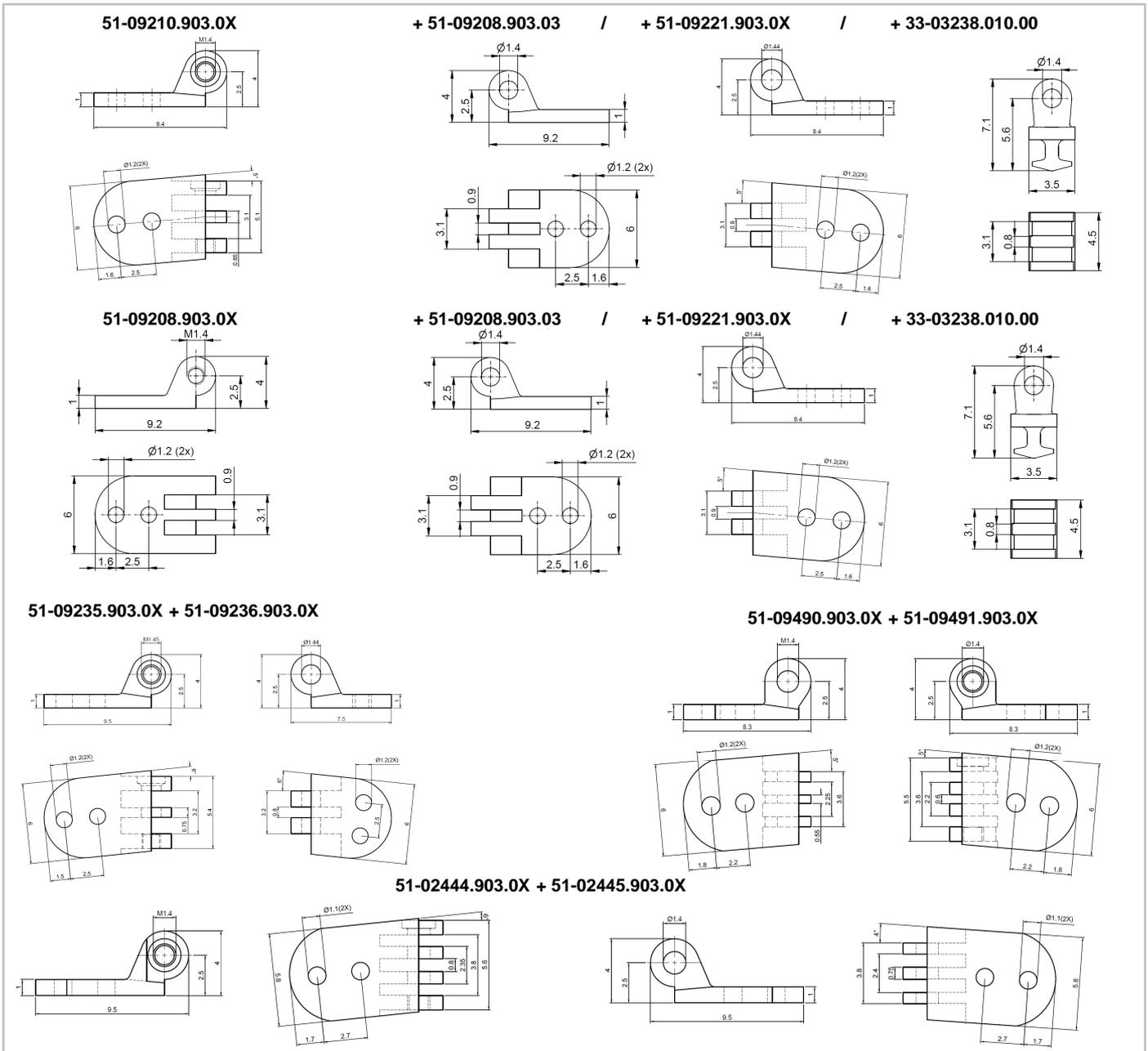
### Width – 宽度: 5.0 mm

51-09032.903.0X + 51-02498.903.0X



Article No. 配件编号			Space Screw 99-0X3XX.600 太空螺丝	Rivet 铆钉
female 阴铰	male 阳铰			
51-09032.903.0X	51-02498.903.0X	99-02327  99-05327	11-40059 / 11-40063	Ø1.2

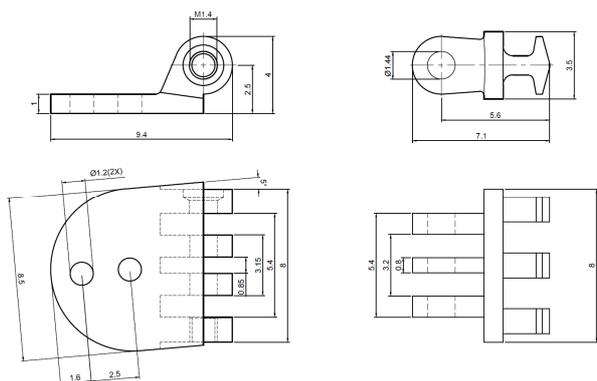
Width – 宽度: 6.0 mm



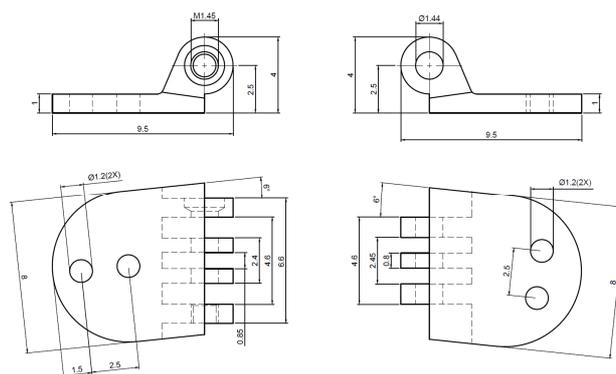
Article No. 配件编号		 Space Screw 99-0X3XX.600 太空螺丝	Rivet 铆钉
female 阴铰	male 阳铰		
51-09210.903.0X	51-09208.903.03	99-02334  99-05334 	11-40059 / 11-40063 Ø1.2
	51-09221.903.0X		
	33-03238.010.00		
51-09208.903.0X	51-09208.903.03	99-02332  99-05332 	
	51-09221.903.0X		
	33-03238.010.00		
51-09235.903.0X	51-09236.903.0X	99-05379 	
51-09490.903.0X	51-09491.903.0X	99-05356 	
51-02444.903.0X	51-02445.903.0X	99-05356 	

Width – 宽度: 8.0 mm

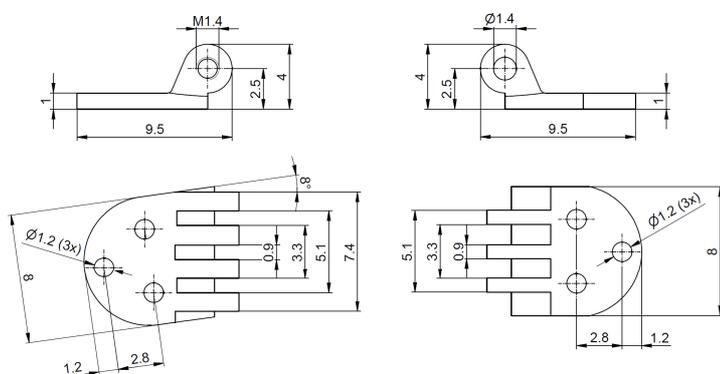
51-09228.903.0X + 33-03204.010.00



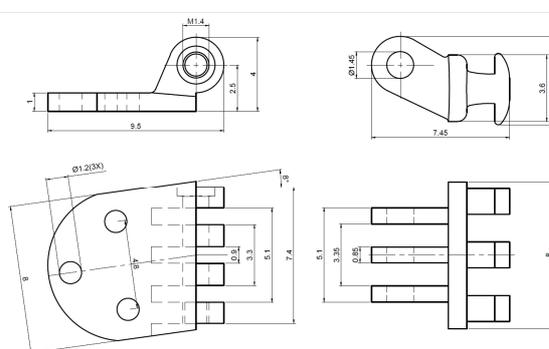
51-09237.903.0X + 51-09238.903.0X



51-01493.903.0X + 51-01493.903.03



51-01493.903.0X + 33-03120.010.00



Article No. 配件编号		 Space Screw 99-0X3XX.600 太空螺丝	Rivet 铆钉
female 阴铰	male 阳铰		
51-09228.903.0X	33-03204.010.00	99-05380 	11-40059 / 11-40063 Ø1.2
51-09237.903.0X	51-09238.903.0X	99-02376 	

Article No. – 配件编号		Normal Screw 普通螺丝	Rivet 铆钉
female 阴铰	Male 阳铰		
51-01493.903.0X	51-01493.903.03	99-47183 	11-40059 / 11-40063 Ø1.2
51-01493.903.0X	33-03120.010.00		

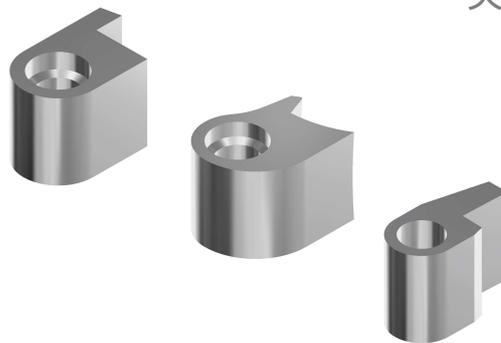
- Injection Safety Hinges (ISH)
  - 啤架用胶圈铰链
- Made from nickel silver
  - 白铜材质
- Plastic injection moulded sleeve made from polyamid
  - 直接注塑上去的尼龙胶圈
- Slit width 1.6 mm
  - 槽宽1.6mm
- Plastic sleeve creates smooth and controlled temple articulation
  - 胶圈使活动平滑可控
- Less temple rocking thanks to perfect fit in female hinge
  - 和双齿铰链配合良好，减少镜腿摇晃



ISH 90°		ISH 180°	
<p><b>33-02790</b></p>	<p><b>33-02131</b> with stop 有停止功能</p>	<p><b>33-04540</b></p>	
<p><b>33-03080</b></p>	<p><b>33-02134</b> with stop 有停止功能</p>	<p><b>33-01899</b> with stop 有停止功能</p>	
<p><b>33-02881</b></p>	<p><b>33-02829</b> with stop 有停止功能</p>	<p><b>33-03440</b> with stop 有停止功能</p>	

Width 宽度	Profile 类型	Stop function 有无停止功能	Article No. 配件编号
<b>1.6 mm</b>	ISH 90°	non stop 无停止功能	33-02790.330.00
			33-03080.310.00
			33-02881.310.00
	ISH 180°	stop 有停止功能	33-02131.310.00
			33-02134.310.00
			33-02829.310.00
	non stop 无停止功能	33-04540.330.00	
	Stop 有停止功能	33-01899.310.00	
		33-03440.310.00	

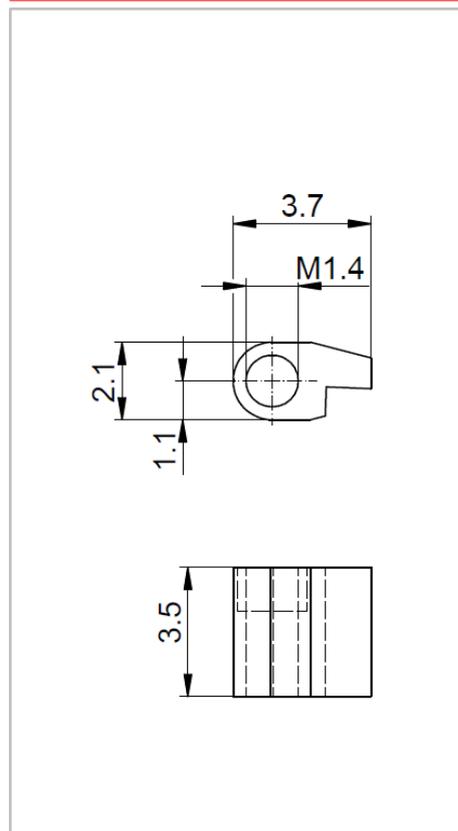
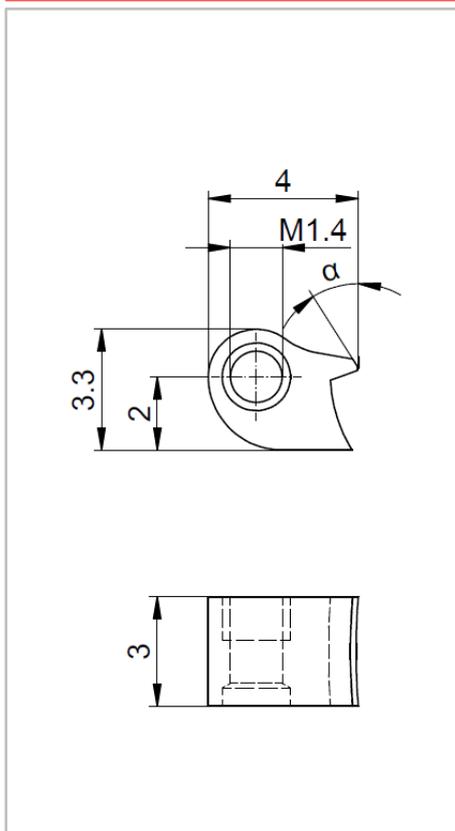
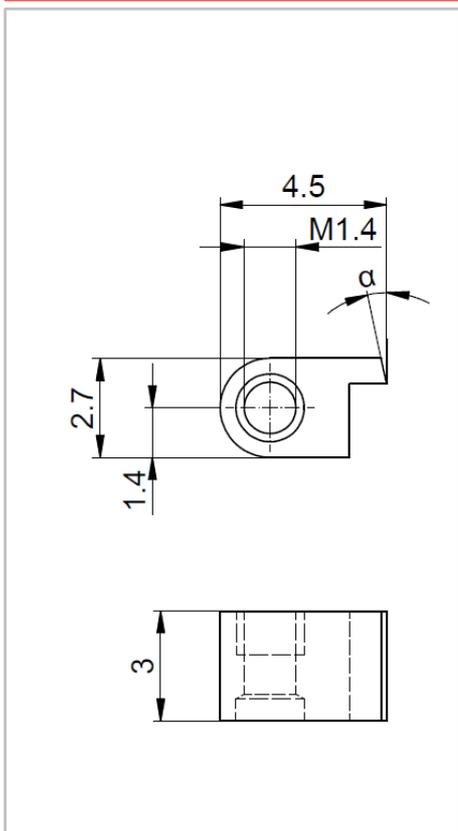
- Rim locks
  - 夹口
- Made from nickel silver or titanium
  - 白铜或钛材料制造
- 2 standard widths
  - 2个标准宽度
- Available with OBE safety rimlock screw (ISS) for optimum hold
  - 有配套OBE ISS夹口套胶螺丝



Profile: A nickel silver– 白铜A型

Profile: B titanium– 钛B型

Profile: C nickel silver– 白铜C型



Width 宽度	Profile 类型	Angle (α) 角度	Article No. 配件编号	  Safety rimlock Screw 夹口套胶螺丝
3.0 mm	A	0	64-02745.177.1X	99-01542 ⊕
		5	64-02745.122.1X	
		10	64-02745.158.1X	
		15	64-02745.157.1X	
	B titanium	0	64-22640.102.1X	
		5	64-22640.104.1X	
		10	64-22640.106.1X	
		15	64-22640.108.1X	
3.5 mm	C	0	64-02137.104.1X	99-01545 ⊕ 99-01601 ⊕

## GLOBE Precision Ltd. – Standard flexibility

The eyewear component company GLOBE Precision Ltd. with its factory in Shenzhen and office in Hong Kong is a 100% owned company of OBE GmbH & Co. KG, Germany, world-wide leader in the market of components for eyewear frames.

Since its foundation in 2004 GLOBE is expanding constantly and producing in the plant in Shenzhen with the latest manufacturing processes. The high quality standards have been documented in 2009 with the certification DIN EN ISO 9001. In 2017 GLOBE has established an environmental management system and has been certified according to DIN EN ISO 14001.

In addition to a standard program of different hinge types for metal, plastic and combination frames GLOBE is specialized for customer specific solutions as well as processing services. In any case customers receive the maximum attention and a competent consulting service.

Thanks to continuous investments GLOBE has become over the years a key supplier of components for the Asian eyewear industry.



### 环宇精密 – 一个标准而灵活的公司

环宇精密（深圳）有限公司，专门从事眼镜配件生产，工厂位于深圳，办公室位于香港，是眼镜配件市场全球领先的德国OBE全资拥有的子公司。

环宇精密（深圳）有限公司，成立于2004年，业务发展稳健，其位于深圳的工厂，采用最先进的加工工艺和最高的品质要求，于2009年获颁DIN EN ISO 9001证书，并于2017年建立环境管理体系，通过了DIN EN ISO 14001认证。

除了提供金、胶、混合架的各种标准铰链配件外，环宇还为客户提供各种定制服务。在任何情况下，环宇客户均会得到最大的关注度和最具竞争力的服务。

得益于持续投资，环宇在过去一年已成长为亚洲眼镜业一家重要的配件供应商。

