

THE NETHERLANDS
(N E D E R L A N D)**COMMUNICATION**Concerning⁽¹⁾:

- approval granted
- ~~approval extended~~
- ~~approval refused~~
- ~~approval withdrawn~~
- ~~production definitely discontinued~~



of restraining devices for child occupants of power-driven vehicles, pursuant to Regulation number 44.

Approval number: E4*44R04/13*4718*00

- 1.1. Forward-facing child restraint/~~rearward-facing child restraint/carry-cot~~;
- 1.2. Integral/non-integral/~~partial/booster-cushion~~;
- 1.3. Belt type : (adult) three-point belt/~~(adult) lap-belt/~~
special type belt/retractor⁽¹⁾
- 1.4. Other features : chair assembly/~~impact shield~~⁽¹⁾
2. Trade name or mark : SPARCO
3. Manufacturer's designation of the child restraint : SK700
4. Manufacturer's name : Ningbo Bewell Baby Products Manufacturing Co., Ltd.
5. If applicable, name of his representative : N/A
6. Address : Shuijia Village, Hengjie Town, Yinzhou District, Ningbo City, Zhejiang Province 315100, P.R. China
7. Submitted for approval on : 2018-09-25



Approval number: E4*44R04/13*4718*00

8. Technical service conducting approval tests : TÜV SÜD Auto Service GmbH
Westendstraße 199
D-80686 München
9. Type of device : deceleration/~~acceleration~~⁽¹⁾
10. Date of test report issued by that service : 2018-11-23
11. Number of test report issued by that service : 18-02076-CX-SHA-00
12. Approval : granted/~~refused/extended/withdrawn~~⁽¹⁾
For use in : Groups ~~0, 0+~~, I, II or III
And for : ~~universal/semi-universal/restricted use or use in a specific vehicle or for use as a 'special needs restraint',~~ position in vehicle
13. Position and nature of the marking : Sticker glued on the back of seat
14. Place : Zoetermeer
15. Date : 11-DEC-2018
16. Signature : 

T.H.K. Spatz RDW
17. The following documents, bearing the approval number shown above, are attached to this communication:
(a) Drawings, diagrams and plans of the child restraint, including any retractor, chair assembly, impact shield fitted;
(b) Drawings, diagrams and plans of the vehicle structure and the seat structure, as well as of the adjustment system and the attachments, including any energy absorber fitted;
(c) Photographs of the child restraint and/or vehicle structure and seat structure;
(d) Instructions for fitting and use;
(e) List of vehicle models for which the restraint is intended.

⁽¹⁾ Strike out what does not apply.

TECHNICAL REPORT

No.: 18-02076-CX-SHA-00

Test according to the ECE regulation relating to

**restraining devices for child occupants of power-driven vehicles
("Child restraint system")**

ECE regulation No.: 44

including all amendments up to

supplement 13 to 04 series

I. Technical description

- 0.1. Trade name or mark: SPARCO
- 0.2. Type: SK700
- 0.5. Name and address of manufacturer: Ningbo Bewell Baby Products Manufacturing Co., Ltd.
Shuijia Village, Hengjie Town, Yinzhou District, Ningbo City, Zhejiang Province
315100, P.R. China
- 0.7. In the case of components and separate technical units, location and method of affixing of the ECE approval mark: Sticker glued on the back of seat
- 0.8. Address(es) of assembly plant(s): See 0.5.





Technical Report No.: 18-02076-CX-SHA-00
 Manufacturer: Ningbo Bewell Baby Products Manufacturing Co., Ltd.
 Type: SK700

II. Test record

1. Description of the device

- 1.1. Category(ies): Universal /~~semi-universal~~ /~~restricted~~ /~~specific vehicle~~ /~~special needs restraint~~
- 1.2. Mass group(s): 0 (-10kg) /0+ (-13kg) /I (9~18kg) /II (15~25kg) /III (22~36)kg
- 1.3. CRS orientation: Forward-facing /~~rearward-facing~~ /~~carry cot~~
- 1.4. Class of the retention system: Integral /non-integral /~~partial~~ /~~booster cushion~~
- 1.5. Belt type: (Adult) three-point belt /~~(adult) lap belt~~ /~~special type belt~~ /~~retractor~~ /~~not applicable~~
- 1.6. ISOFIX size class: A /~~B~~ /B1 /~~C~~ /~~D~~ /~~E~~ /~~F~~ /~~G~~ /~~not applicable~~
- 1.7. Anti-rotation device: Top-tether /~~support leg~~ /~~not applicable~~
- 1.8. Class of lock-off device: A /~~B~~ /~~not applicable~~
- 1.9. Type of retractor: ~~Automatically locking~~ /~~emergency locking~~ /~~not applicable~~
- 1.10. Other features: Chair assembly /~~impact shield~~
- 1.11. Drawings, diagrams and plans of the child restraint including any retractor, chair assembly, impact shield fitted: See manufacturer's information document
- 1.12. Declaration on toxicity in accordance with par.6.1.5. of this regulation: See manufacturer's information document
- 1.13. Declaration on flammability in accordance with par.6.1.6. of this regulation: See manufacturer's information document
- 1.14. Instruction for use of child safety seat in the vehicle: See manufacturer's instruction manual
- 1.15. Mass of the complete CRS: 11±0.5 kg





Technical Report No.: 18-02076-CX-SHA-00
 Manufacturer: Ningbo Bewell Baby Products Manufacturing Co., Ltd.
 Type: SK700

2. Test conditions

- 2.1. Type of test sample: SK700
- 2.2. Test procedures used: According to requirements of ECE Regulation No. 44, general specifications described in paragraph 6, approval tests described in paragraphs 7, 8 and 11, compulsory markings and instructions described in paragraphs 4 and 15
- 2.3. Measured and test equipment: Used equipments fulfill all requirements of ECE Regulation No. 44

3. Test results

Following numbering is according to ECE Regulation No. 44 / marked in italic /

Description	Result
4. <i>Markings</i>	
4.1. <i>CRS is marked with manufacturer's name, initials or trade mark:</i>	Pass
4.2. <i>Plastic part is clearly and indelibly marked with year of production:</i>	Pass
4.3. <i>Correct routes of adult safety belt are indicated on CRS:</i>	Pass /not applicable
4.4. <i>CRS has a warning label of prohibited use of rearward facing CRS on front seats with airbag:</i>	Pass /not applicable
4.5. <i>CRS is marked with an important notice for use as forward facing if it can be used both forward and rearward facing:</i>	Pass /not applicable
4.6. <i>Alternative load bearing contact points are marked in the case of CRS with alternative belt routes:</i>	Pass /not applicable
4.7. <i>Marking required in paragraph 4.3. include an indication that the alternative belt route is described in the instructions if alternative load bearing contact points are possible:</i>	Pass /not applicable
4.8. <i>ISOFIX marking:</i>	Pass /not applicable





6. General specifications

6.1. Positioning and securing on the vehicle: Pass

	Limit	Result
Distance from Cr axis to the main load-bearing contact point between CRS and adult safety belt for Integral CRS of universal category except ISOFIX CRS [mm]	≥ 150	270
Vertical distance from test bench cushion to the main load-bearing contact point between CRS and adult safety belt for Non-integral CRS of universal category [mm]	≥ 65	135

6.2. Configuration: Pass

	Limit	Result
For groups I/II/III, all restraint devices utilizing a "lap strap" shall positively guide the "lap strap" to ensure that the loads transmitted by the "lap strap" are transmitted through the pelvis. The assembly shall not subject weak parts of the child's body (abdomen, crotch, etc.) to excessive stresses.	-	Fulfilled
Internal height of the backrest for Group I or/and II [mm]	≥ 500	550

6.3. ISOFIX restraint specification: Pass /not applicable

	Limit	Result
Mass of the ISOFIX CRS [kg]	≤ 15	11
Top tether strap length [mm]	≥ 2000	2100

6.4. Control of markings specified in par. 4: Pass

6.5. Control of instructions on installation and use in par. 15: Pass

7. Particular specifications

7.1. Provisions applicable to the assembled restraint

7.1.1. Resistance to corrosion: (NSS, 50 hours) No signs of deterioration likely to impair the proper functioning and no significant corrosion, pass





Technical Report No.: 18-02076-CX-SHA-00
 Manufacturer: Ningbo Bewell Baby Products Manufacturing Co., Ltd.
 Type: SK700

7.1.2. *Energy absorption:* Pass, see Table No. 1
 (mass of 2.75kg, height of 100mm)

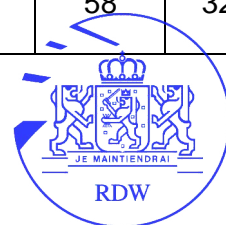
Table No. 1: Results of energy absorption tests

	Head impact area		Limit	Result
	Headrest	Middle		
Peak acceleration [g]	Side wing	Left	≤ 60	22.15
		Right		18.34
				18.38
Depth of side wings [mm] (for rearward-facing device)			≥ 90	-

7.1.3. *Overtuning:* Pass, see Table No. 2
 (angle of 540°, speed of 2-5 degrees /s)

Table No. 2: Results of overturning tests

	Configuration of CRS	Direction of rotation				Mass of dummy
		clockwise	anti-clockwise	roll ahead	roll back	
Head vertical movement [mm] ≤300	integral class, group I, anchorage: ISOFIX + Top tether, retention: harness	10	15	20	18	9kg
		14	17	25	20	15kg
	non-integral class, group II&III, anchorage: adult belt, retention: adult belt	39	42	50	46	15kg
		44	47	56	52	22kg
		46	48	53	49	32kg
	non-integral class, group II&III, anchorage: ISOFIX attachments + adult belt, retention: adult belt	30	34	42	40	15kg
		40	43	47	50	22kg
		50	55	50	58	32kg



Technical Report No.: 18-02076-CX-SHA-00
Manufacturer: Ningbo Bewell Baby Products Manufacturing Co., Ltd.
Type: SK700

Page 6 / 15

7.1.4. *Dynamic test:* Pass, see Table No. 3

Type of dynamic test device: Acceleration / deceleration

Deceleration or acceleration curves: Fulfilled

Table No. 3: Results of dynamic tests

Configuration of CRS: Mass group: I
Anchorage used: ISOFIX + Top tether
Retention of child: harness
Backrest position: fixed / upright / inclined

In case of ISOFIX CRS: With / ~~without~~ anti-rotation device
 Support leg: longest / shortest / n.a.
 Top tether

Remarks: -

Testing parameter		Requirement		Result		
CRS orientation		-	-	forward / rearward facing		
Impact direction		-	-	frontal / rear impact		
Bar simulating the dashboard		-	-	-	-	-
Mass of dummy [kg]		-	-	9	15	-
Trolley impact speed [km/h]		48~50 (frontal)	30~32 (rear)	49.27	49.36	-
Stopping distance during test [mm]		600~700 (frontal)	250~300 (rear)	671	671	-
Max. resultant chest acceleration [g]		≤ 55		34.43	33.13	-
Max. vertical chest acceleration [g]		≤ 30		6.05	8.77	-
Max. head displacement	x [mm] (horizontal)	≤ 500 / 550 / 700 ⁽¹⁾		324	395	-
	at time [ms]	-		93	97	-
	z [mm] (vertical)	≤ 800 / 840 ⁽²⁾		618	681	-
	at time [ms]	-		164	230	-
Head passes plane BA/ FG (forwards)		no		no	no	-
Head passes plane DA/ FD (upwards)		no		no	no	-
Head passes plane DE (rearwards)		no		n/a	n/a	-
A contact with Ø100mm bar		-		-	-	-
Buckle releasing force after test [N]		≤ 80		62	65	-
Failure or brakeage		none		none	none	-
Abdominal penetration		none		none	none	-

(1) 500 for test of ISOFIX CRS of size classes A, B and B1 with anti-rotation device in use; 700 for test of rear-facing CRS supported by dashboard or other than group 0 not supported by dashboard.

(2) 840 for test of forward-facing CRS when using dummy P10 (32kg).

(3) Chest acceleration limits do not apply when using the "new born" manikin as it's not instrumented.



Technical Report No.: 18-02076-CX-SHA-00
 Manufacturer: Ningbo Bewell Baby Products Manufacturing Co., Ltd.
 Type: SK700

Configuration of CRS:

Mass group: I
 Anchorages used: ISOFIX + Top tether
 Retention of child: harness
 Backrest position: fixed / upright / inclined

In case of ISOFIX CRS:

With / ~~without~~ anti-rotation device
 Support leg: longest / shortest / n.a.
 Top tether

Remarks:

-

Testing parameter		Requirement		Result		
CRS orientation		-	-	forward / rearward facing		
Impact direction		-	-	frontal / rear impact		
Bar simulating the dashboard		-	-	-	-	-
Mass of dummy [kg]		-	-	9	15	-
Trolley impact speed [km/h]		48~50 (frontal)	30~32 (rear)	50.00	50.00	-
Stopping distance during test [mm]		600~700 (frontal)	250~300 (rear)	672	670	-
Max. resultant chest acceleration [g]		≤ 55		38.60	33.65	-
Max. vertical chest acceleration [g]		≤ 30		17.56	12.02	-
Max. head displacement	x [mm] (horizontal)	≤ 500 / 550 / 700 ⁽¹⁾		338	389	-
	at time [ms]	-		93	95	-
	z [mm] (vertical)	≤ 800 / 840 ⁽²⁾		606	669	-
	at time [ms]	-		184	202	-
Head passes plane BA/ FG (forwards)		no		no	no	-
Head passes plane DA/ FD (upwards)		no		no	no	-
Head passes plane DE (rearwards)		no		n/a	n/a	-
A contact with Ø100mm bar		-		-	-	-
Buckle releasing force after test [N]		≤ 80		64	61	-
Failure or brakeage		none		none	none	-
Abdominal penetration		none		none	none	-

(1) 500 for test of ISOFIX CRS of size classes A, B and B1 with anti-rotation device in use; 700 for test of rear-facing CRS supported by dashboard or other than group 0 not supported by dashboard.

(2) 840 for test of forward-facing CRS when using dummy P10 (32kg).

(3) Chest acceleration limits do not apply when using the "new born" manikin as it's not instrumented.



Technical Report No.: 18-02076-CX-SHA-00
Manufacturer: Ningbo Bewell Baby Products Manufacturing Co., Ltd.
Type: SK700

Page 8 / 15

Configuration of CRS:

Mass group: I
Anchorage used: ISOFIX
Retention of child: harness
Backrest position: fixed / upright / inclined

In case of ISOFIX CRS:

With / without anti-rotation device
 Support leg: longest / shortest / n.a.
 Top tether

Remarks:

-

Testing parameter		Requirement		Result		
CRS orientation		-	-	forward / rearward facing		
Impact direction		-	-	frontal / rear impact		
Bar simulating the dashboard		-	-	-	-	-
Mass of dummy [kg]		-	-	15	-	-
Trolley impact speed [km/h]		48~50 (frontal)	30~32 (rear)	49.72	-	-
Stopping distance during test [mm]		600~700 (frontal)	250~300 (rear)	672	-	-
Max. resultant chest acceleration [g]		≤ 55		42.81	-	-
Max. vertical chest acceleration [g]		≤ 30		17.86	-	-
Max. head displacement	x [mm] (horizontal)	≤ 500 / 550 / 700 ⁽¹⁾		501	-	-
	at time [ms]	-		99	-	-
	z [mm] (vertical)	≤ 800 / 840 ⁽²⁾		709	-	-
	at time [ms]	-		221	-	-
Head passes plane BA/ FG (forwards)		no		no	-	-
Head passes plane DA/ FD (upwards)		no		no	-	-
Head passes plane DE (rearwards)		no		n/a	-	-
A contact with Ø100mm bar		-		-	-	-
Buckle releasing force after test [N]		≤ 80		58	-	-
Failure or brakeage		none		none	-	-
Abdominal penetration		none		none	-	-

(1) 500 for test of ISOFIX CRS of size classes A, B and B1 with anti-rotation device in use; 700 for test of rear-facing CRS supported by dashboard or other than group 0 not supported by dashboard.

(2) 840 for test of forward-facing CRS when using dummy P10 (32kg).

(3) Chest acceleration limits do not apply when using the "new born" manikin as it's not instrumented.



Technical Report No.: 18-02076-CX-SHA-00
 Manufacturer: Ningbo Bewell Baby Products Manufacturing Co., Ltd.
 Type: SK700

Configuration of CRS:

Mass group: II, III
 Anchorages used: ISOFIX attachments + adult 3-point belt
 Retention of child: adult 3-point belt
 Backrest position: fixed / upright / inclined

In case of ISOFIX CRS:

With / without anti-rotation device
 Support leg: longest / shortest / n.a.
 Top tether

Remarks:

-

Testing parameter		Requirement		Result		
CRS orientation		-	-	forward / rearward facing		
Impact direction		-	-	frontal / rear impact		
Bar simulating the dashboard		-	-	-	-	-
Mass of dummy [kg]		-	-	15	22	32
Trolley impact speed [km/h]		48~50 (frontal)	30~32 (rear)	49.10	49.18	49.22
Stopping distance during test [mm]		600~700 (frontal)	250~300 (rear)	672	672	672
Max. resultant chest acceleration [g]		≤ 55		33.49	31.73	37.06
Max. vertical chest acceleration [g]		≤ 30		19.27	14.58	8.65
Max. head displacement	x [mm] (horizontal)	≤ 500 / 550 / 700 ⁽¹⁾		302	356	480
	at time [ms]	-		85	87	97
	z [mm] (vertical)	≤ 800 / 840 ⁽²⁾		710	751	832
	at time [ms]	-		250	272	37
Head passes plane BA/ FG (forwards)		no		no	no	no
Head passes plane DA/ FD (upwards)		no		no	no	no
Head passes plane DE (rearwards)		no		n/a	n/a	n/a
A contact with Ø100mm bar		-		-	-	-
Buckle releasing force after test [N]		≤ 80		n/a	n/a	n/a
Failure or brakeage		none		none	none	none
Abdominal penetration		none		none	none	none

(1) 500 for test of ISOFIX CRS of size classes A, B and B1 with anti-rotation device in use; 700 for test of rear-facing CRS supported by dashboard or other than group 0 not supported by dashboard.

(2) 840 for test of forward-facing CRS when using dummy P10 (32kg).

(3) Chest acceleration limits do not apply when using the "new born" manikin as it's not instrumented.





Technical Report No.: 18-02076-CX-SHA-00
 Manufacturer: Ningbo Bewell Baby Products Manufacturing Co., Ltd.
 Type: SK700

Configuration of CRS:

Mass group: II, III
 Anchorages used: adult 3-point belt
 Retention of child: adult 3-point belt
 Backrest position: fixed / upright / inclined

In case of ISOFIX CRS:

With / without anti-rotation device
 Support leg: longest / shortest / n.a.
 Top tether

Remarks:

-

Testing parameter		Requirement		Result		
CRS orientation		-	-	forward / rearward facing		
Impact direction		-	-	frontal / rear impact		
Bar simulating the dashboard		-	-	-	-	-
Mass of dummy [kg]		-	-	15	22	32
Trolley impact speed [km/h]		48~50 (frontal)	30~32 (rear)	49.23	49.14	49.18
Stopping distance during test [mm]		600~700 (frontal)	250~300 (rear)	671	671	671
Max. resultant chest acceleration [g]		≤ 55		34.15	34.92	38.04
Max. vertical chest acceleration [g]		≤ 30		14.28	8.73	6.17
Max. head displacement	x [mm] (horizontal)	≤ 500 / 550 / 700 ⁽¹⁾		331	405	463
	at time [ms]	-		88	92	98
	z [mm] (vertical)	≤ 800 / 840 ⁽²⁾		684	756	834
	at time [ms]	-		289	41	40
Head passes plane BA/ FG (forwards)		no		no	no	no
Head passes plane DA/ FD (upwards)		no		no	no	no
Head passes plane DE (rearwards)		no		n/a	n/a	n/a
A contact with Ø100mm bar		-		-	-	-
Buckle releasing force after test [N]		≤ 80		n/a	n/a	n/a
Failure or brakeage		none		none	none	none
Abdominal penetration		none		none	none	none

(1) 500 for test of ISOFIX CRS of size classes A, B and B1 with anti-rotation device in use; 700 for test of rear-facing CRS supported by dashboard or other than group 0 not supported by dashboard.

(2) 840 for test of forward-facing CRS when using dummy P10 (32kg).

(3) Chest acceleration limits do not apply when using the "new born" manikin as it's not instrumented.



11.2. *Production qualification test:* Pass, see Table No. 4

Configuration of CRS: Mass group: III
 Anchorages used: ISOFIX attachments + adult 3-point belt
 Retention of child: adult 3-point belt
 Backrest position: fixed / upright / inclined
 Support leg: longest / shortest / n/a

Remarks: -

Table No. 4: Results of production qualification test

Testing parameter	Requirement	Result				
CRS orientation	-	forward / rearward facing				
Impact direction	-	frontal / rear impact				
Bar simulating the dashboard	-	-	-	-	-	-
Mass of dummy [kg]	-	32				
Trolley impact speed [km/h]	48~50 (frontal); 30~32 (rear)	49.05	49.18	49.54	49.36	49.32
Stopping distance during test [mm]	600~700 (frontal); 250~300 (rear)	672	672	671	670	671
Max. resultant chest acceleration [g]	≤ 55	38.06	40.97	41.18	40.50	40.82
Max. vertical chest acceleration [g]	≤ 30	4.43	10.38	9.84	10.32	10.03
Max. horizontal head excursion [mm]	≤ 1.05L ⁽¹⁾ , L = 550	488	465	472	478	475
Mean of values X	-	476				
Standard deviation S	-	7				
X + S	≤ L, L = 550	483				

(1) L = the limit value prescribed

11.2.2 *Control of markings specified in par. 4:* Pass

11.2.3 *Control of instructions on installation and use in par. 15:* Pass

7.1.5. *Resistance to temperature:* No signs of deterioration likely to impair the proper functioning, pass



Technical Report No.: 18-02076-CX-SHA-00
 Manufacturer: Ningbo Bewell Baby Products Manufacturing Co., Ltd.
 Type: SK700

7.2. Provisions applicable to individual components of the restraint

7.2.1. Buckle

7.2.1.1.- General requirements for buckles (including dimensional and geometrical): Pass, see Table No. 5 /not applicable
 7.2.1.6.

Table No. 5: Results of dimensional check of buckles

Button	Result	Required
Width for enclosed [mm]	-	≥ 15
Area for enclosed [cm ²]	-	≥ 4.5
Width for non-enclosed [mm]	35	≥ 10
Area for non-enclosed [cm ²]	3.6	≥ 2.5

7.2.1.7. Cycling before dynamic test: Pass /not applicable
 (5000 ± 5 opening and closing cycles)

7.2.1.8.1. Loaded buckle opening force: Pass, see Table No. 3 /not applicable

7.2.1.8.2. Unloaded buckle opening force: Pass, see Table No. 6 /not applicable

Table No. 6: Results of unloaded buckle opening force

	Result	Required
Sample 1	59	40~80 N
Sample 2	57	

7.2.1.9. Strength of the buckle: Pass, see Table No. 7 /not applicable

Table No. 7: Results of strength tests

	Result	Required
Sample 1	No broken or detached with 4000N / 10000N	4000N for group 0, 0+; 10000N for group I, II, III
Sample 2	No broken or detached with 4000N / 10000N	

7.2.2. Adjusting device: Pass, see Table No. 8

Table No. 8: Results of adjusting device

		Measured	Required
Manual adjusting force [N]	Sample 1	12	≤ 50
	Sample 2	13	
Repeated operation before dynamic test [cycles]		5000	5000 ± 5
Microslip [mm]	Sample 1	0	≤ 25
	Sample 2	0	





Technical Report No.: 18-02076-CX-SHA-00
 Manufacturer: Ningbo Bewell Baby Products Manufacturing Co., Ltd.
 Type: SK700

- 7.2.3. *Retractors:* Not applicable
- 7.2.4. *Straps:* Pass, see Table No. 9 / ~~not applicable~~
- Remarks:* None

Table No. 9: Results of width and strength tests

38mm Restraint strap	Sample	Measured	Required
Width of strap [mm]	1	38	≥ 25 / 38
	2	38	
Strength F [kN] after room conditioning	F1	20.44	≥ 3.6 / 5.0 / 7.2
	F2	20.35	
Difference between F1 and F2 in percent of greater value [%]		0.44	≤ 10
75% of average of F1 and F2 [kN]		15.30	-
Strength F [kN] after light conditioning	3	20.28	≥ 15.30
	4	20.41	
Strength F [kN] after cold conditioning	5	20.05	
	6	20.19	
Strength F [kN] after heat conditioning	7	20.11	
	8	20.11	
Strength F [kN] after exposure to water	9	20.23	
	10	20.31	
Strength F [kN] after abrasion conditioning	11	19.24	
	12	19.43	

25mm Adjust strap	Sample	Measured	Required
Width of strap [mm]	1	25	≥ 25 / 38
	2	25	
Strength F [kN] after room conditioning	F1	12.74	≥ 3.6 / 5.0 / 7.2
	F2	12.75	
Difference between F1 and F2 in percent of greater value [%]		0.08	≤ 10
75% of average of F1 and F2 [kN]		9.56	-
Strength F [kN] after light conditioning	3	11.84	≥ 9.56
	4	11.92	
Strength F [kN] after cold conditioning	5	11.96	
	6	12.00	
Strength F [kN] after heat conditioning	7	11.89	
	8	11.76	
Strength F [kN] after exposure to water	9	11.77	
	10	11.92	
Strength F [kN] after abrasion conditioning	11	-	
	12	-	





Technical Report No.: 18-02076-CX-SHA-00
 Manufacturer: Ningbo Bewell Baby Products Manufacturing Co., Ltd.
 Type: SK700

7.2.5. *Lock-off devices:* Pass, see Table No. 10 /not applicable

Table No. 10: Results of microslip

	Sample	Measured	Required
Amount of slip of webbing [mm]	1	-	≤ 25
	2	-	

7.2.6. *ISOFIX attachment specifications:* Pass, see Table No. 11 /not applicable

Table No. 11: Results of ISOFIX attachments and latching indicators

	Measured	Required
Repeated operations before dynamic test	2000	2000 ± 5

7.2.7. *Locking mechanism for ISOFIX attachment:* Pass, see Table No. 12 /not applicable

Table No. 12: Results of locking mechanism for ISOFIX attachment

Type	Result	Required
(a)	Two consecutive actions	Two consecutive actions
(b)	Opening force ≥ 50N	Opening force ≥ 50N

15. *Instructions*

15.1. *CRS is accompanied by instructions in the language of the country where the device is sold:* Pass

15.2. *Information and instructions which shall be clearly visible at the point of sale without removing the packing:* Pass

15.3. *Information and instructions which shall be included in instructions on installation and the instructions for use:* Pass

4. Place and date of the test: Jiangsu EQO Testing Services Co. Ltd.,
 Kunshan, P.R. China
 25.09.2018 ~ 22.10.2018 (DD.MM.YYYY)





Technical Report No.: 18-02076-CX-SHA-00
 Manufacturer: Ningbo Bewell Baby Products Manufacturing Co., Ltd.
 Type: SK700

III. Enclosures

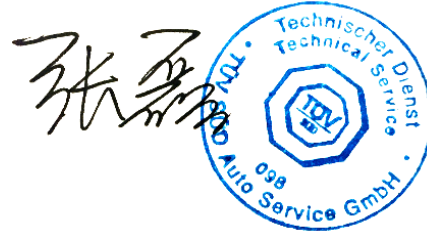
Information document No.: 044-SK700-00 dated 20.09.2018 (DD.MM.YYYY)

IV. Statement of conformity

The information folder as mentioned under No. III and the type described therein are in compliance with the test specification mentioned above. The worst-case was selected in accordance with document "Preparation of Test Reports".

The test report may be reproduced and published in full and by the client only. It can be reproduced partially with the written permission of the test laboratory only.

München, 23.11.2018
 (DD.MM.YYYY)




Zhang, Lei

Test Laboratory / DIN EN ISO 17025

Genehmigungsbehörde/ Approval authority	Land/Country	Registriernummer/ Registration-number	Aktueller Benennungsumfang/ Actual scope list
Kraftfahrt-Bundesamt (KBA)	Deutschland/ Germany	KBA-P 00100-10	www.kba.de
Vehicle Certification Agency (VCA)	Vereintes Kö- nigreich/ United Kingdom	VCA-TS-006	http://ec.europa.eu/enterprise/sectors/automotive/approval- authorities-technical-services/technical-services/index_en.htm
Approval Authority of the Netherlands (RDW)	Niederlande/ The Netherlands	RDWT-082-XX	
National Standards Authority of Ireland (NSAI)	Irland/ Ireland	Technical Service Number: 49	
Vehicle Safety Certification Center (VSCC)	Taiwan/ Taiwan	DE04-06-2	http://www.vsc.org.tw/English/Default.aspx



	Ningbo Bewell Baby Products Manufacturing Co., Ltd.	Type: SK700
		Information document No.: 044-SK700-00
		Date: 2018-09-20
		Page No.: 1 of 6

**UNIFORM PROVISIONS CONCERNING THE APPROVAL OF
RESTRAINING DEVICES FOR CHILD OCCUPANTS
OF POWER-DRIVEN VEHICLES
(ECE Regulation No. 44.04)**

**FOR PRODUCT TYPE
SK700**


- Application for type approval**
- Application for extension of type approval**
Number of approval: ---

Responsible person:

(Position) / (Name): General Manager / Zheng Xuefang

(Company name): Ningbo Bewell Baby Products Manufacturing Co., Ltd.



	Ningbo Bewell Baby Products Manufacturing Co., Ltd.	Type: SK700
		Information document No.: 044-SK700-00
		Date: 2018-09-20
		Page No.: 2 of 6

Confirmation


We declare hereby that the specimen Child Car Seat submitted for this approval test has been manufactured and assembled on conditions of ordinary mass production and that they are compatible with enclosed documentation.

Responsible person:

(Position) / (Name): General Manager / Zheng Xuefang

(Company name): Ningbo Bewell Baby Products Manufacturing Co., Ltd.



	Ningbo Bewell Baby Products Manufacturing Co., Ltd.	Type :SK700
		Information document No. 044-SK700 -00
		Date: 2018-09-20
		Page No. : 3 of 6


0 GENERAL

- 0.1 Trade name or mark: SPARCO
- 0.2 Type and general commercial description(s): SK700
- 0.5 Name and address of manufacturer: Ningbo Bewell Baby Products Manufacturing Co., Ltd.
Shuijia Village, Hengjie Town, Yinzhou District, Ningbo City, Zhejiang Province 315100, P.R. China
- 0.7 In the case of components and separate technical units, location and method of affixing of ECE approval mark: Sticker glued on the back of seat
- 0.8 Address(es) of assembly plant(s): See 0.5

1 DESCRIPTION OF THE DEVICE


- 1.3 Child restraint system
- 1.3.1 Category(ies):
 universal
 semi-universal
 restricted
 specific vehicle
 special needs restraint
- 1.3.2 Mass group(s):
 0 0+ I II III
- 1.3.3 CRS orientation:
 I: forward-facing / ~~rearward-facing~~⁽¹⁾
 II: forward-facing / ~~rearward-facing~~⁽¹⁾
 III: forward-facing / ~~rearward-facing~~⁽¹⁾
- 1.3.4 Class of the retention system:
 I: integral / ~~non-integral~~⁽¹⁾
 II: non-integral / ~~booster cushion~~⁽¹⁾
 III: non-integral / ~~booster cushion~~⁽¹⁾
- 1.3.5 Belt type:
(adult) three-point belt / ~~(adult) lap belt~~
/~~special type belt~~ / ~~retractor~~ / ~~n/a~~⁽¹⁾
- 1.3.6 ISOFIX size class:
 A B B1 C D E
 F G n/a
- 1.3.7 Anti-rotation device:
top-tether / ~~support leg~~ / ~~dashboard~~
/~~n/a~~⁽¹⁾



	Ningbo Bewell Baby Products Manufacturing Co., Ltd.	Type: SK700
		Information document No.: 044-SK700-00
		Date: 2018-09-20
		Page No.: 4 of 6

- 1.3.8 Class of lock-off device: A B n/a
- 1.3.9 Type of retractor: ~~automatically-locking /emergency-locking~~ /n/a⁽¹⁾
- 1.3.10 Other features: ~~chair assembly /impact shield~~⁽¹⁾
- 1.3.11 Drawings, diagrams and plans of the child restraint, including any retractor, seat assembly, and impact shield fitted: see corresponding drawings attached according to BOM list.
- 1.3.12 Declaration on toxicity in accordance with par. 6.1.5 of ECE R44: see Statement concerning the Toxicity and Flammability in page 5
- 1.3.13 Declaration on flammability in accordance with par. 6.1.6 of ECE R44: see Statement concerning the Toxicity and Flammability in page 5
- 1.3.14 User guide: see Instruction manual and Installation label
- 1.3.15 Mass of the complete CRS: 11±0.5 kg
- 1.3.16 Brief description of installation in vehicle: I: ISOFIX + Top tether
II: (adult) three-point belt or ISOFIX attachments + (adult) three-point belt
III: (adult) three-point belt or ISOFIX attachments + (adult) three-point belt
- 1.3.17 Brief description of the retention of the child within the restraint system: I: harness
II: (adult) three-point belt
III: (adult) three-point belt
- 1.3.18 Backrest inclination adjustment of CRS: I: ~~fixed~~ /adjustable⁽¹⁾
II: fixed /~~adjustable~~⁽¹⁾
III: fixed /~~adjustable~~⁽¹⁾

⁽¹⁾ Strike out what does not apply.

	Ningbo Bewell Baby Products Manufacturing Co., Ltd.	Type: SK700
		Information document No.: 044-SK700-00
		Date: 2018-09-20
		Page No.: 5 of 6

Statement concerning the Toxicity and Flammability


We hereby declare that the materials used to manufacture the child restraint system are in conformity with the requirements of paragraph 6.1.5. (EN 71-3:2013+A1:2014 paragraph 4.2) and paragraph 6.1.6. (EN 71-2:2011+A1:2014 section 5.4) in ECE Regulation No. 44.04 regarding to the toxicity and flammability.

Responsible person:

(Position) / (Name): General Manager / Zheng Xuefang

(Company name): Ningbo Bewell Baby Products Manufacturing Co., Ltd.



	Ningbo Bewell Baby Products Manufacturing Co., Ltd.	Type: SK700
		Information document No.: 044-SK700-00
		Date: 2018-09-20
		Page No.: 6 of 6

Annex list

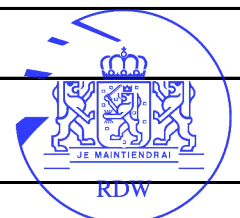
Content		Page No.
BOM List		1~4
Drawings	CRS assembly diagram	5
	CRS exploded view	6
	Parts	7~49
Production year and material information of plastic parts		50
Labels, markings on a product and their locations		51~53
Instruction manual		54~65
Packing information		66



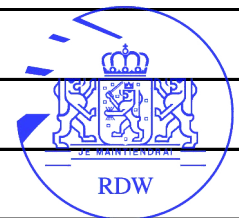
NINGBO BEWELL BABY PRODUCTS MANUFACTURING CO., LTD.

BW18-TT Product List

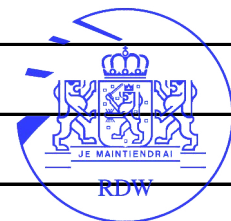
NO.	Name	Quantity	Weight(g)	Part (Material)specification	Note
	Seat Assembly Drawing	1		PP	
1	Base assembly	1			
2	Base lower cover	1		PP	
3	Base iron stand assembly	1			
4	Steel frame	1		45#+Q235	
5	Adjusting device assembly	1		45#	
6	Adjusting device base	1		PP	
7	Adjusting device spring	1		65Mn	
8	Adjusting device button	1		PP	
9	Isofix assembly(L)	2			Universal
10	ISOFIX button	2		PP	
11	Second lock button	2		PP	
12	Second lock spring	2		65Mn	
13	Button base	2		PP	
14	Self-tapping screw	4		ST4.2*16 GB845-85	Used to fix base and steel frame
15	Self-tapping screw	4		ST2.9*16 GB845-85	Use to fix button base
16	Base guide hook (L)	1		PA+30%GF	
17	Base guide hook (R)	1		PA+30%GF	
18	Lock-off handle (L)	1		PA+30%GF	
19	Lock-off handle (R)	1		PA+30%GF	
20	Knurling axle	2		45#	Knurling processing
21	Base Front cover	1		PP	
22	LOCKOFF Base(L)	1		PA+30%GF	



23	Sliding switch(R)	1		PA+30%GF	
24	Pin Shaft	4		45#	
25	Lock-off Spring	2		65Mn	
26	Base back cover	1		PP	
27	Self-tapping screw	19		ST4.2*13 GB845-85	Used to fix base's front & back covers
28	Base upper cover	1		PP	
29	Seat back assembly	1			
30	Seat back	1		PP	
31	Handle base	1		PP	
32	Handle	1		PP	
33	Handle Spring	1		65Mn	
34	Handle axle	1		45#	
35	Self-tapping screw	4		ST4.2*16 GB845-85	Used to fix handle base
36	adjuster assembly	1			Universal
37	Self-tapping screw	4		ST4.2*16 GB845-85	Used to fix adjuster assembly
38	Headrest gears	2		PA+30%GF	
39	Self-tapping screw	4		ST4.2*16 GB845-85	Used to fix headrest gears
40	Headrest Assembly	1			
41	Headrest	1		PP	
42	Headrest guide hook(L)	1		PP	Universal
43	Headrest guide hook(R)	1		PP	
44	Headrest handle	1		PP	
45	Headrest handle base	1		PP	
46	Headrest handle spring	1		65Mn	
47	Headrest axle	1		45#	HRC33-36
48	Self-tapping screw	2		ST4.2*19 GB 9074.18	Used for headrest handle base & headrest handle & headrest gears
49	Headrest EPS	1		EPS	

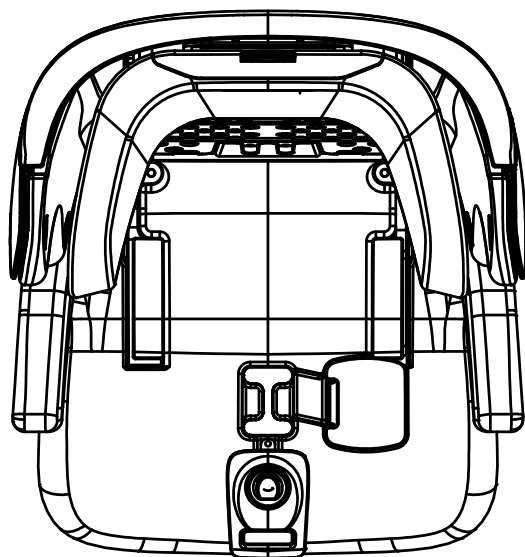
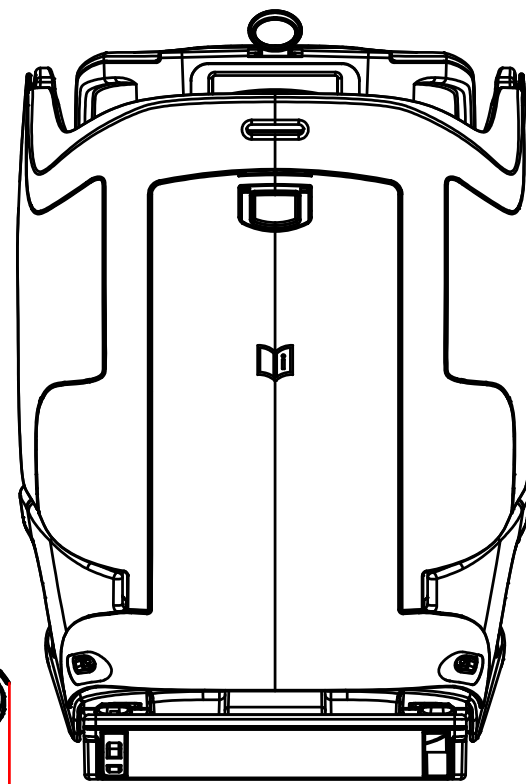
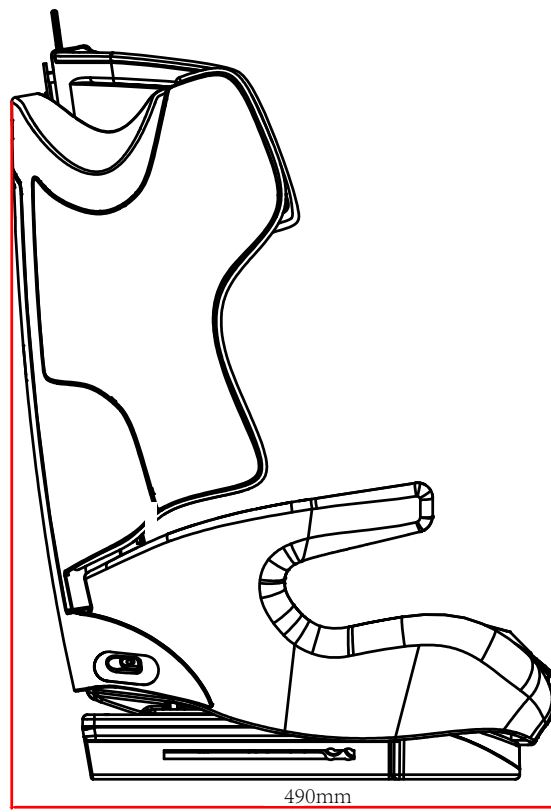
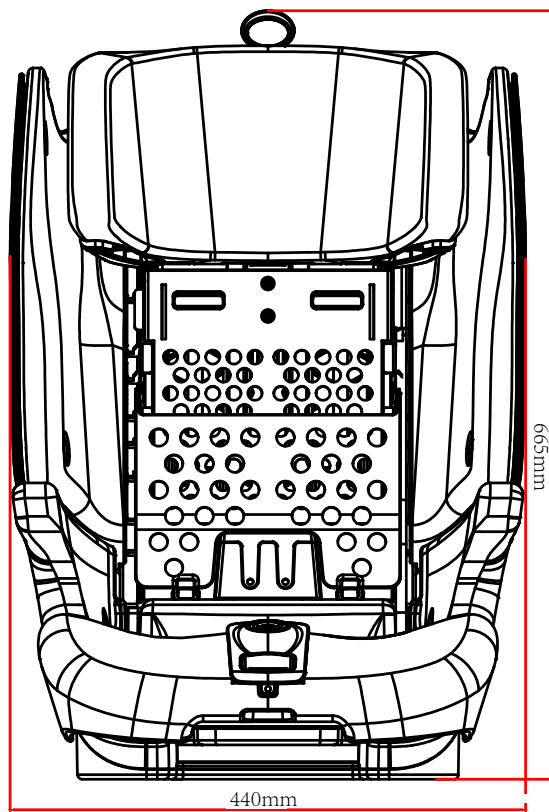


50	Joint block	2		PA+30%GF	
51	Big washer	2		Φ6 GB96.1-2002	Inner diameter 6mm, used to fix joint block
52	Self-locking nut	1		M6 GB889.1-2000	Used to fix joint block
53	Seat covers (L&R)	1+1		PP	
54	Self-tapping screw	6		ST4.2*16 GB845-85	Used for seat back's left & right covers
55	Seat back upper cover	1		PP	
56	Self-tapping screw	12		ST4.2*13 GB845-85	Used for seat back's upper cover
57	Headrest gears	2		PP	
58	ISOFIX assembly				
59	Fix cannula	2		45#	L/R
60	Fix upper cover	2		45#	L/R
61	Fix lower cover	2		45#	L/R
62	FIX anchorage pieces	4		45#	
63	FIX moving pieces	2		45#	
64	FIX Draw bar	2		45#	
65	FIX position-limit piece	2		45#	
66	FIX Gears piece	4		45#	
67	Anchorage spring	2		65Mn	
68	FIX Spring	4		65Mn	
69	Rivet	6		stainless steel (304)	
70	Solid rivet	2		Q235	
71	Self-tapping screw	5		M3x8	
72	Cannula	2	15	PP	
73	TOP Tether system	1			Outsourcing
74	TOP TETHER ADJUSTER	1			Outsourcing
75	TOP TETHER HOOK	1			Outsourcing
76	TOP TETHER STRAP	2		Strap length: 38x1590/38x250	Sewing with 7 lines & thickness is 1MM



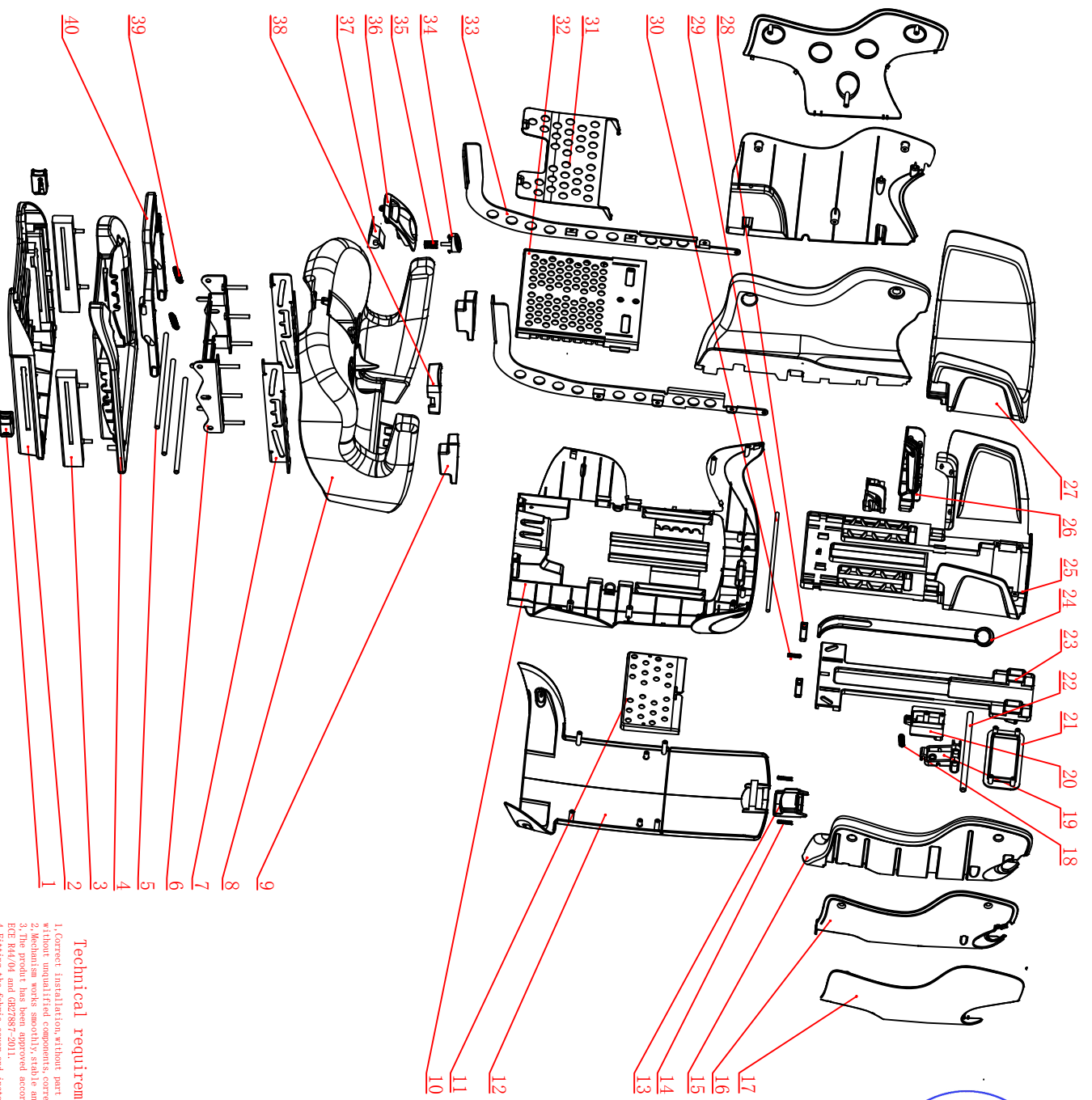
77	Velcro	2		F: 80/M: 80	M/F
78	5-point harness system				
79	Buckle	1			Outsourcing
80	Opening tablets	5		ST12	
81	Belt strap connecting pieces	1		ST12	Borrow from BW02-TT
82	Adjusting device assembly	1		adjusting angle: 115°	
83	Blind rivet	2		Ø4x13	Outsourcing
84	38mm buckle strap	2		38x1120	Sewing with 7 lines & thickness is 1MM
85	25mm belt-adjusting belt	1		25x790	Sewing with 2 lines & thickness is 1MM
86	38mm belt-buckle connecting strap	1		38x250	Sewing with 7 lines & thickness is 1MM
87	Cover Assembly				
88	Buckle pad	1		Cotton/TC	
89	Shoulder pad	2		Cotton/TC	with anti-skid piece
90	Headrest cover	1		Cotton/TC	
91	Seat body cover	1		Cotton/TC	
92	Label	several		sticker	
93	ECE Label	1		sticker	
94	Instruction manual	1		paper	borrow
95	PE bag	1		PE	
96	Carton	1		BC strengthened two layers of	





					EXPLODED VIEW			NINGBO BEWELL BABY PRODUCTS MANUFACTURING CO., LTD	
MARK NO.	REVISION	SIGN	DATE		MARK NO.	WEIGHT	SCALE	ASSEMBLY DRAWING	
DESIGN 谢海东	2018.4.10							BW18-TT	
AUDIT 刘剑华	2018.4.10								
APP 王云	2018.4.10								
					PAGE	TOTAL			





Technical requirement:

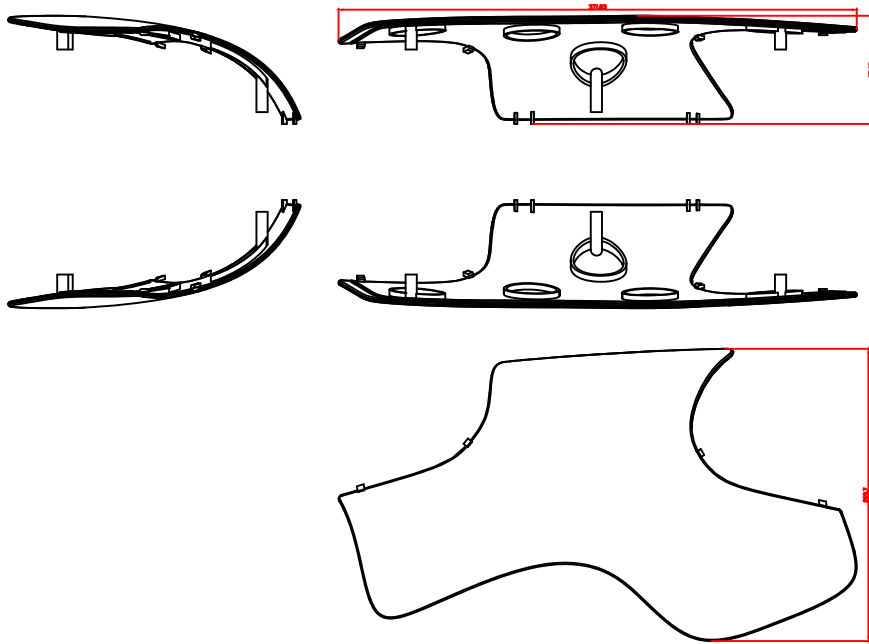
1. Correct installation without part missing.
2. Mechanism works smoothly with and without odd noise.
3. The product has been approved according to the safety standards ECE R44/04 and 027/887-2011.
4. Fitting the fabric cover and installing the 5-point harness system according to the requirement after the assembly of the finished product.

序号	名称	材料	型号规格	数量	备注
39	Handle base	PP		1	
38	Spring	659H		2	
37	Buckle foam	EPS		1	
36	Adjusting device assembly	PP		1	
35	Adjusting device base	PP		1	
34	Adjusting device spring	653H		1	
33	Adjusting device button	PP		1	
32	Steel frame	45		2	
31	Headrest cover	PP		1	
30	Flap	PP		1	
29	Headrest handle spring	653H		1	
28	Headrest handle	45		1	
27	Locking piece	PP		2	
26	Headrest foam	EPS		1	
25	Headrest guide hook	PA66		2	
24	Headrest	PP		1	
23	Shoulder strap handle	PP		1	
22	Headrest handle	PP		1	
21	Shoulder strap	45		1	
20	Handle cover	PP		1	
19	Shoulder strap and frame	PP		1	
18	Frame slider	PP		1	
17	Shoulder strap spring	653H		1	
16	Decorative board	PP		2	
15	Side board	PP		2	
14	Backrest foam	EPS		2	
13	Back cover spring	659H		2	
12	Back cover button	PP		1	
11	Back cover	PP		1	
10	Manual box	PP		1	
9	Backrest	PP		1	
8	Foam	EPS		2	
7	Base	HDPE		1	
6	Lower slide	45		2	
5	Upper slide	45		2	
4	Slide axle	45		3	
3	Base cover	PP		1	
2	Islok connector	PP		2	
1	Islok assembly	PP		1	
	Islok button	PP		2	

Exploded view

DATE NO.	REVISION	DATE	BY	CHK	APP
2024.12.16	01				
Exploded view					
DATE NO.	REVISION	DATE	BY	CHK	APP
2024.12.16	01				
Baby safety car seat					
PAGE TOTAL					BH18-TT

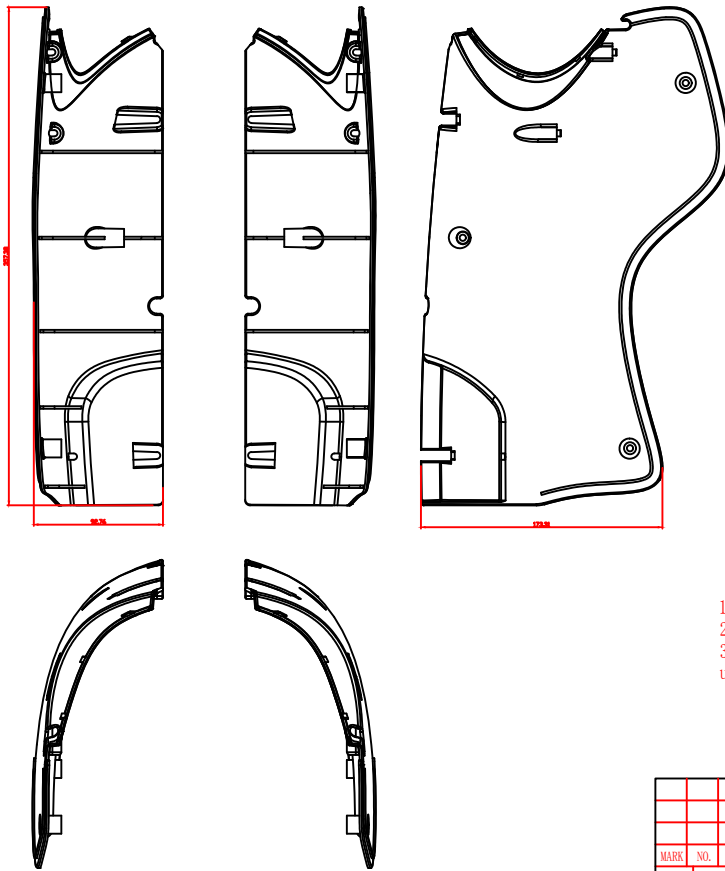
Ningbo Beauli Auto Products Manufacturing Co., Ltd



Technical Requirements:
 1 Detailed measures refer to digifax
 2 No deformation, no scratch, no flash and strain
 3 Un-remarked dimensional tolerance refer to MT6;
 un-remarked draft angle refer to 1°。

				MATERIAL: PP		NINGBO BEWELL BABY PRODUCTS MANUFACTURING CO., LTD	
						DECORATIVE BOARD	
MARK NO.		REVISION	SIGN	DATE	MARK NO.	WEIGHT	SCALE
DESIGN	潘海东	2018.4.10					
AUDIT	刘剑华	2018.4.10					
APP	王云	2018.4.10					
				PAGE	TOTAL		
					BW18-TT		

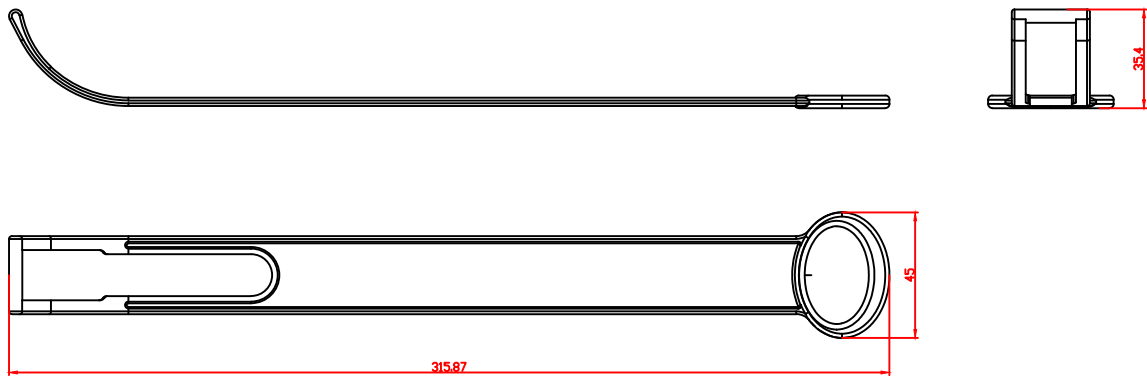




Technical Requirements:
 1 Detailed measures refer to digifax.
 2 No deformation, no scratch, no flash and strain
 3 Un-remarked dimensional tolerance refer to MT6;
 un-remarked draft angle refer to 1°

					MATERIAL: PP		NINGBO BEWELL BABY PRODUCTS MANUFACTURING CO.,LTD	
MARK	NO.	REVISION	SIGN	DATE			SIDE BOARD	
DESIGN	潘海东	2018.4.10			MARK NO.	WEIGHT	SCALE	
AUDIT	刘剑华	2018.4.10					BW18-TT	
APP	王云	2018.4.10			PAGE	TOTAL		



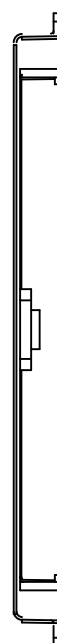
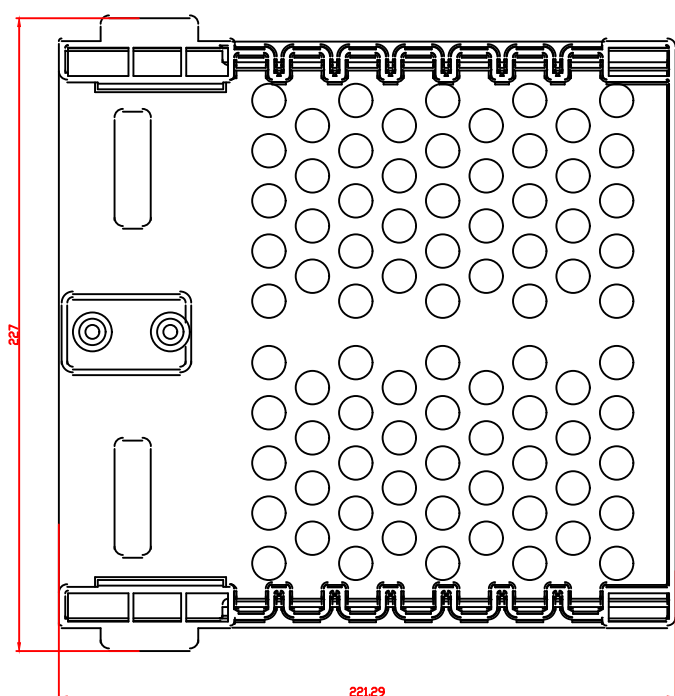


Technical Requirements:

- 1 Detailed measures refer to digifax.
- 2 No deformation, no scratch, no flash and strain
- 3 Un-remarked dimensional tolerance refer to MT6; un-remarked draft angle refer to 1°

					MATERIAL PP		NINGBO BEWELL BABY PRODUCTS MANUFACTURING CO.,LTD	
							SHOULDER STRAP HANDLE	
MARK NO.		REVISION	SIGN	DATE	MARK NO.	WEIGHT	SCALE	BW18-TT
DESIGN	潘海东	2018.4.10						
AUDIT	刘剑华	2018.4.10						
APP	王云	2018.4.10						
					PAGE	TOTAL		





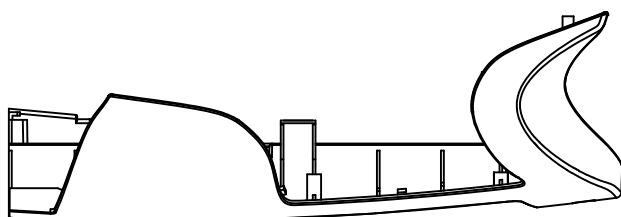
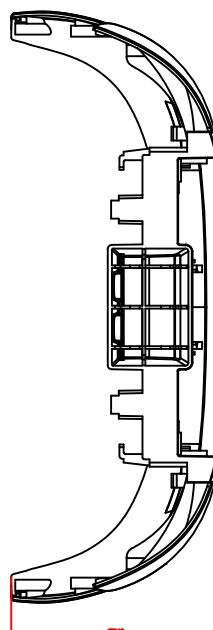
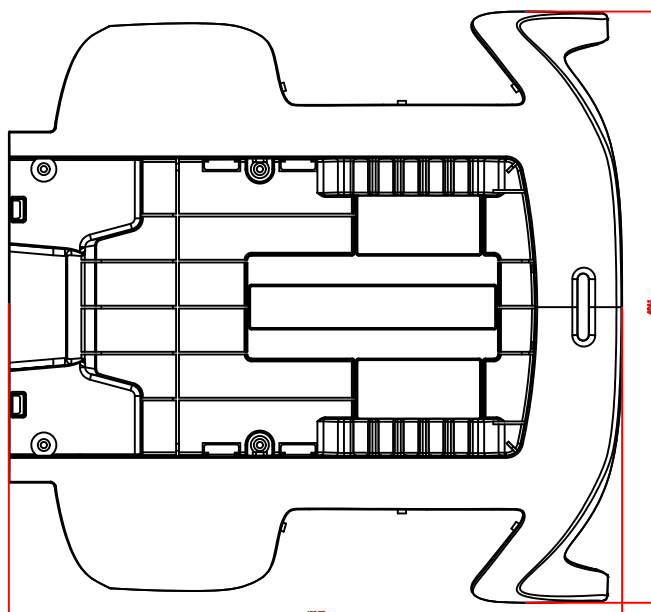
Technical Requirements:

- 1 Detailed measures refer to digifax.
- 2 No deformation, no scratch, no flash and strain
- 3 Un-remarked dimensional tolerance refer to MT6; un-remarked draft angle refer to 1°



				MATERIAL PP		NINGBO BEWELL BABY PRODUCTS MANUFACTURING CO., LTD	
						HEADREST COVER	
MARK NO.	REVISION	SIGN	DATE	MARK NO.	WEIGHT	SCALE	
DESIGN 谢海东	2018.4.10						
AUDIT 刘剑华	2018.4.10						
APP 王云	2018.4.10						
				PAGE	TOTAL		

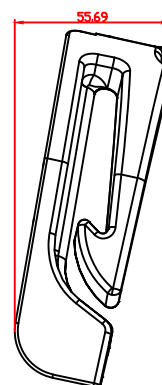
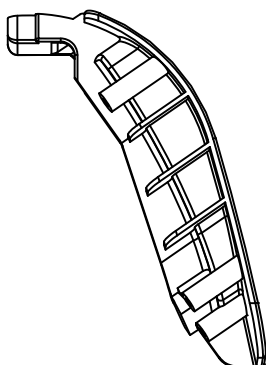
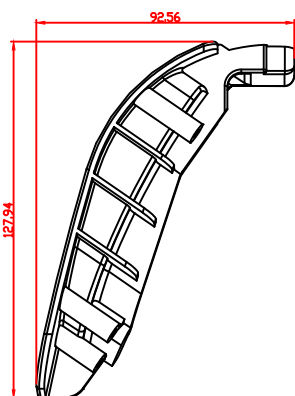
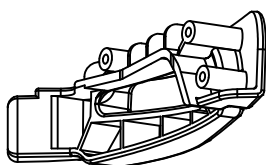
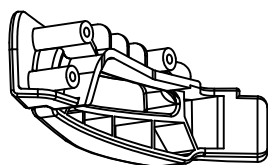




Technical Requirements:
 1 Detailed measures refer to digifax.
 2 No deformation, no scratch, no flash and strain
 3 Un-remarked dimensional tolerance refer to MT6;
 un-remarked draft angle refer to 1°

				MATERIAL PP		NINGBO BEWELL BABY PRODUCTS MANUFACTURING CO., LTD	
						BACKREST	
MARK NO.	REVISION	SIGN	DATE	MARK NO.	WEIGHT	SCALE	BW18-TT
DESIGN	谢海东 2018.4.10						
AUDIT	刘剑华 2018.4.10						
APP	王云 2018.4.10						
				PAGE	TOTAL		



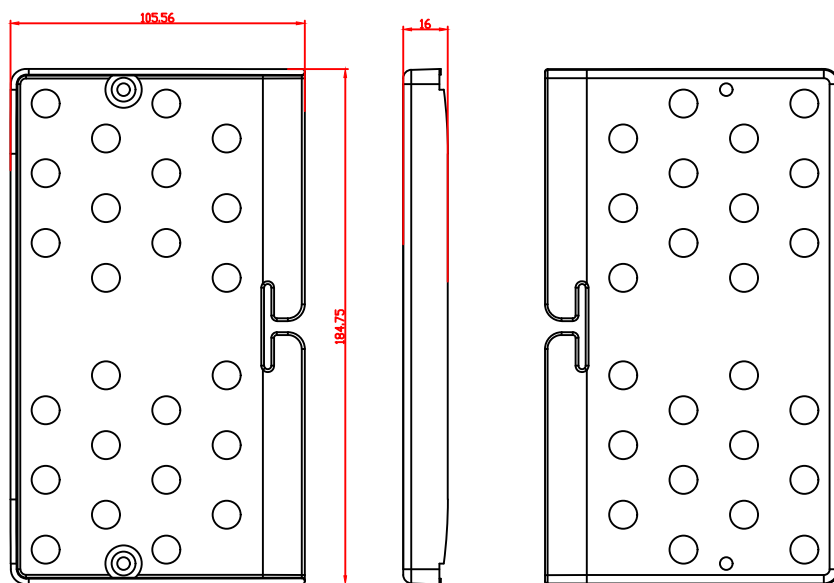


Technical Requirements:

- 1 Detailed measures refer to digifax.
- 2 No deformation, no scratch, no flash and strain
- 3 Un-remarked dimensional tolerance refer to MT6; un-remarked draft angle refer to 1°

					MATERIAL PA66		NINGBO BEWELL BABY PRODUCTS MANUFACTURING CO., LTD	
							HEADREST GUIDE HOOK	
MARK NO.		REVISION	SIGN	DATE	MARK NO.	WEIGHT	SCALE	BW18-TT
DESIGN	潘海东	2018.4.10						
AUDIT	刘剑华	2018.4.10						
APP	王云	2018.4.10						
					PAGE	TOTAL		



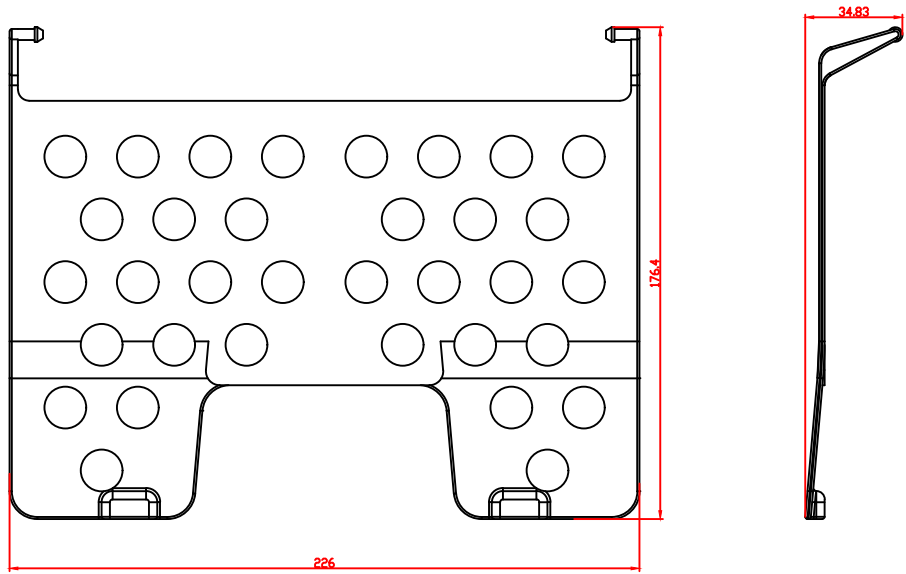


Technical Requirements:

- 1 Detailed measures refer to digifax.
- 2 No deformation, no scratch, no flash and strain
- 3 Un-remarked dimensional tolerance refer to MT6;
un-remarked draft angle refer to 1°

				MATERIAL PA66		NINGBO BEWELL BABY PRODUCTS MANUFACTURING CO., LTD	
MARK NO.	REVISION	SIGN	DATE	MARK NO.		WEIGHT SCALE	
DESIGN 潘海东	2018.4.10					MANUAL BOX	
AUDIT 刘剑华	2018.4.10						
APP 王云	2018.4.10					BW18-TT	
				PAGE TOTAL			



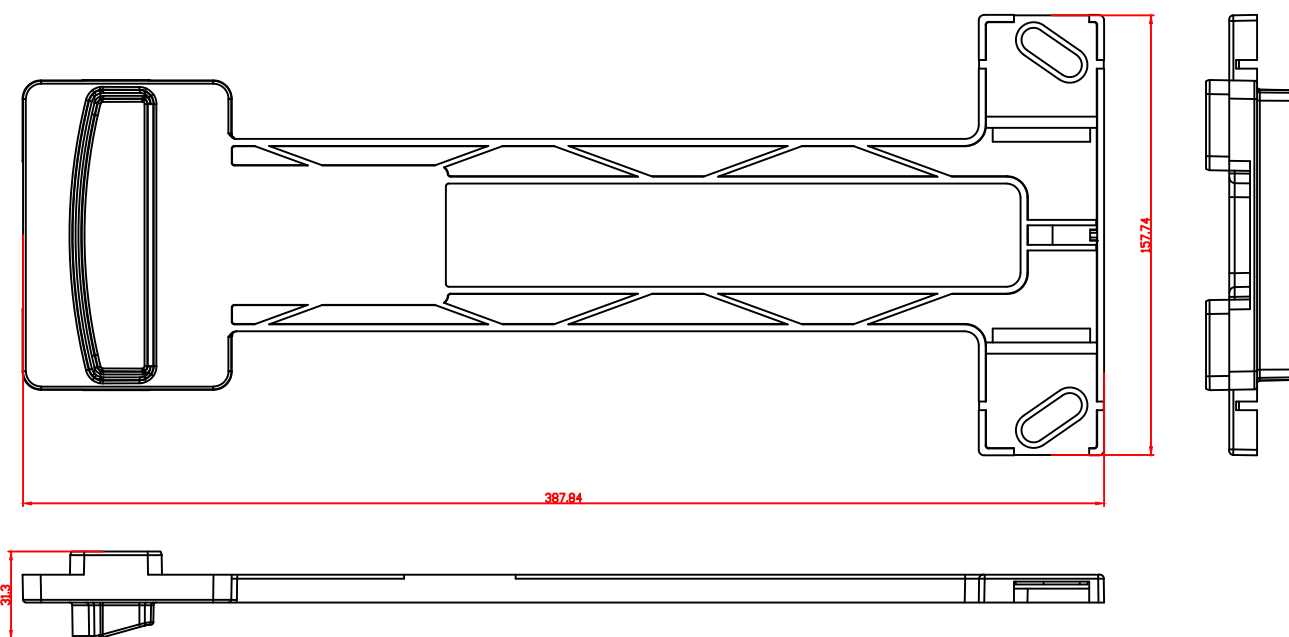


Technical Requirements:

- 1 Detailed measures refer to digifax.
- 2 No deformation, no scratch, no flash and strain
- 3 Un-remarked dimensional tolerance refer to MT6;
un-remarked draft angle refer to 1°

						MATERIAL PA66		NINGBO BEWELL BABY PRODUCTS MANUFACTURING CO., LTD	
MARK NO.	分区	REVISION	SIGN	DATE			FLAP		
DESIGN	潘海东	2018.4.10			MARK NO.	WEIGHT	SCALE		
AUDIT	刘剑华	2018.4.10							
APP	王云	2018.4.10						BW18-TT	
					PAGE	TOTAL			

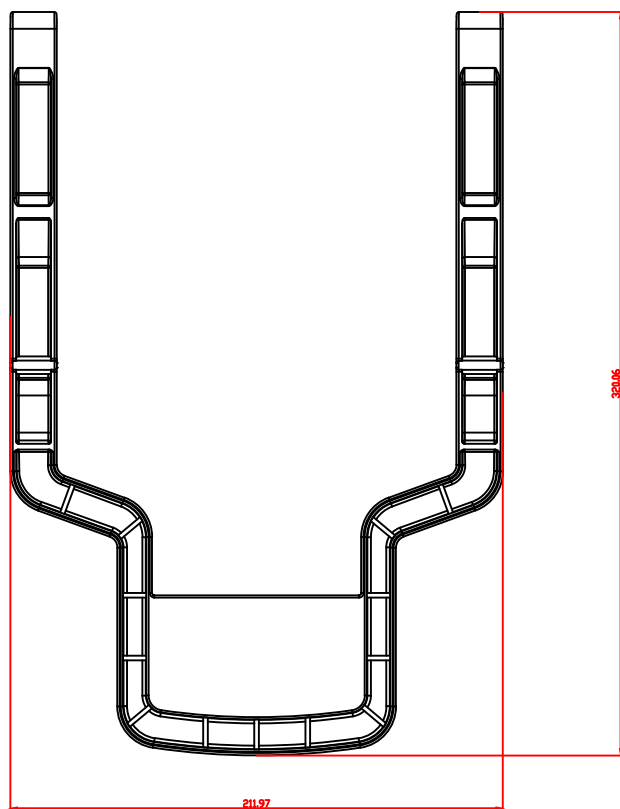




- Technical Requirements:
- 1 Detailed measures refer to digifax.
 - 2 No deformation, no scratch, no flash and strain
 - 3 Un-remarked dimensional tolerance refer to MT6; un-remarked draft angle refer to 1°

						MATERIAL PP		NINGBO BEWELL BABY PRODUCTS MANUFACTURING CO., LTD	
MARK NO.	分区	REVISION	SIGN	DATE			HEADREST HANDLE		
DESIGN	潘海东	2018.4.10			MARK NO.	WEIGHT	SCALE		
AUDIT	刘剑华	2018.4.10							
APP	王云	2018.4.10						BW18-TT	
						PAGE	TOTAL		

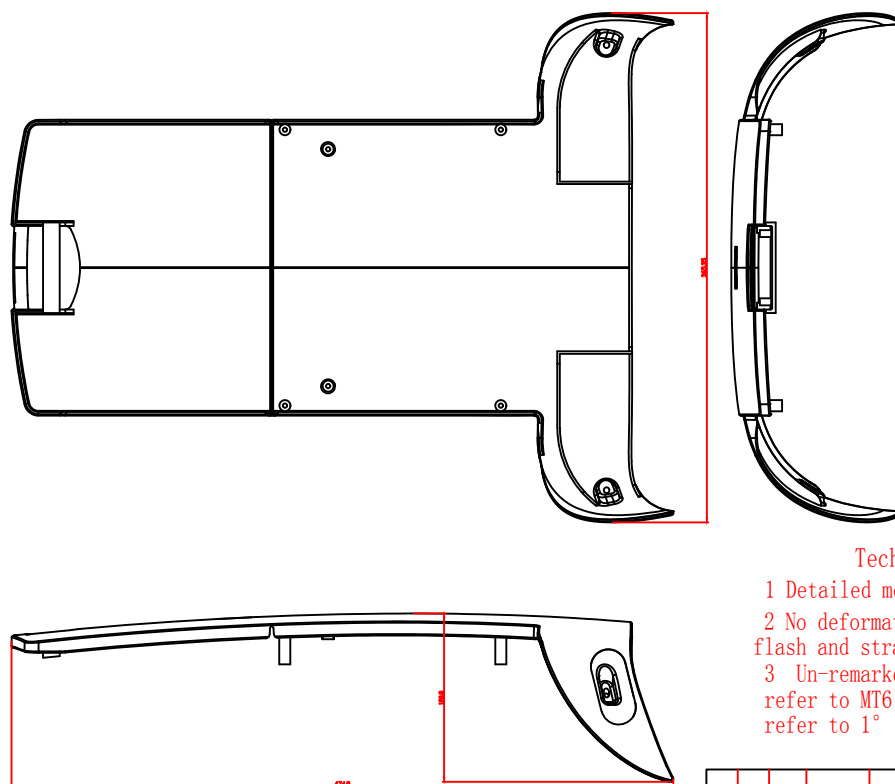




Technical Requirements:
 1 Detailed measures refer to digifax.
 2 No deformation, no scratch, no flash and strain
 3 Un-remarked dimensional tolerance refer to MT6; un-remarked draft angle refer to 1°

				MATERIAL PP		NINGBO BEWELL BABY PRODUCTS MANUFACTURING CO., LTD	
						BASE HANDLE	
MARK NO.	REVISION	SIGN	DATE	MARK NO.		WEIGHT SCALE	
DESIGN 潘海东	2018.4.10						
AUDIT 刘剑华	2018.4.10						
APP 王云	2018.4.10					BW18-TT	
				PAGE		TOTAL	

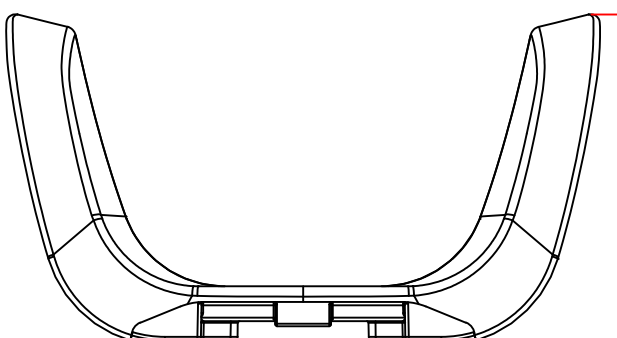
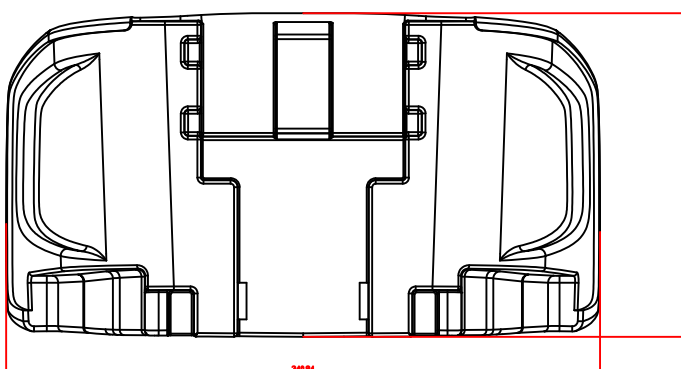
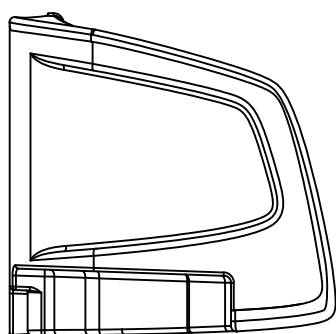




Technical Requirements:
 1 Detailed measures refer to digifax.
 2 No deformation, no scratch, no flash and strain
 3 Un-remarked dimensional tolerance refer to MT6; un-remarked draft angle refer to 1°

				MATERIAL PP		NINGBO BEWELL BABY PRODUCTS MANUFACTURING CO., LTD	
						BACK COVER	
MARK NO.	REVISION	SIGN	DATE	MARK NO.	WEIGHT	SCALE	BW18-TT
DESIGN 谢海东	2018.4.10						
AUDIT 刘剑华	2018.4.10						
APP 王云	2018.4.10						
				PAGE	TOTAL		



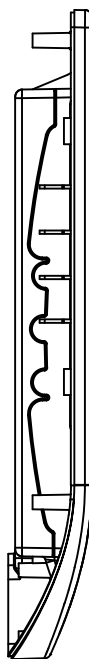
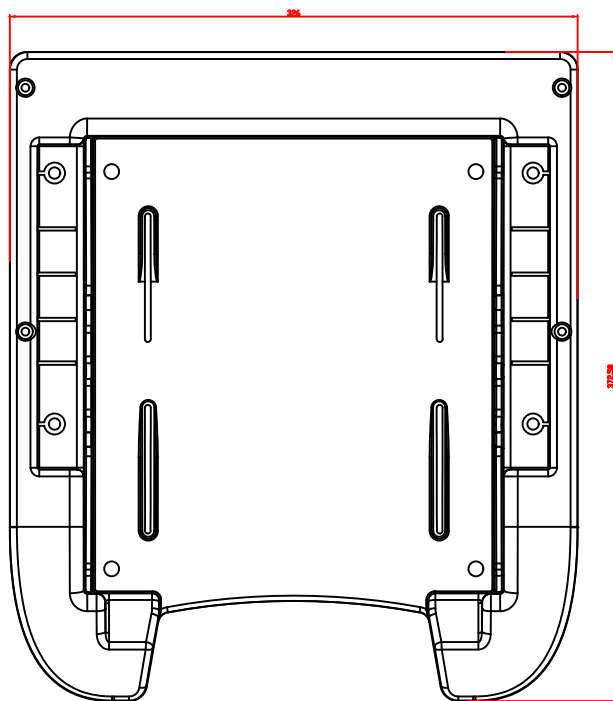
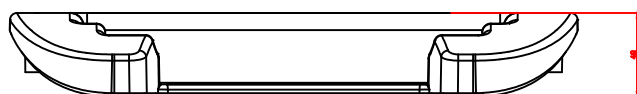


Technical Requirements:

- 1 Detailed measures refer to digifax.
- 2 No deformation, no scratch, no flash and strain
- 3 Un-remarked dimensional tolerance refer to MT6; un-remarked draft angle refer to 1°

				MATERIAL EPS		NINGBO BEWELL BABY PRODUCTS MANUFACTURING CO.,LTD	
						HEADREST FOAM	
MARK NO.		REVISION	SIGN	DATE	MARK NO.	WEIGHT	SCALE
DESIGN	潘海东	2018.4.10					
AUDIT	刘剑华	2018.4.10					
APP	王云	2018.4.10					
				PAGE	TOTAL	BW18-TT	



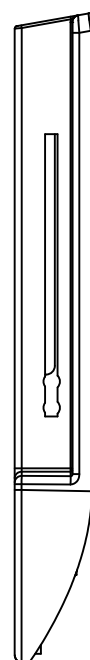
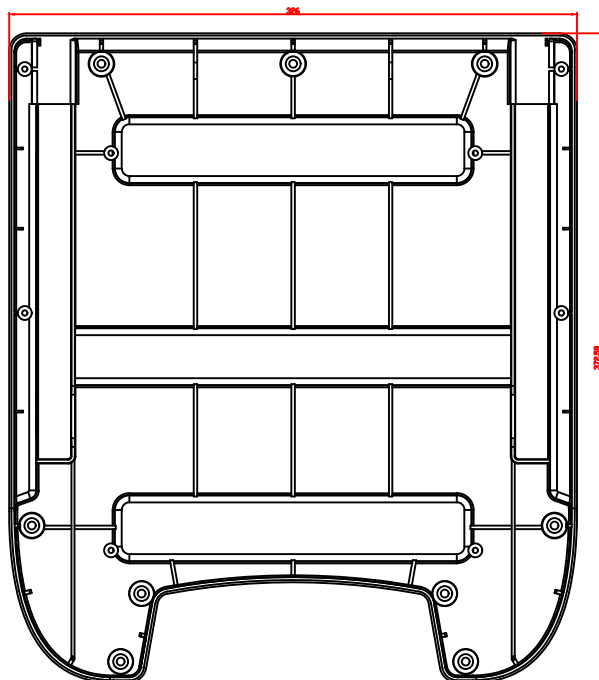


Technical Requirements:

- 1 Detailed measures refer to digifax.
- 2 No deformation, no scratch, no flash and strain
- 3 Un-remarked dimensional tolerance refer to MT6; un-remarked draft angle refer to 1°

				MATERIAL PP		NINGBO BEWELL BABY PRODUCTS MANUFACTURING CO., LTD	
MARK NO.	REVISION	SIGN	DATE			BASE COVER	
DESIGN 潘海东	2018.4.10			MARK NO.	WEIGHT	SCALE	
AUDIT 刘剑华	2018.4.10						
APP 王云	2018.4.10			PAGE		TOTAL	
						18BW18-TT	



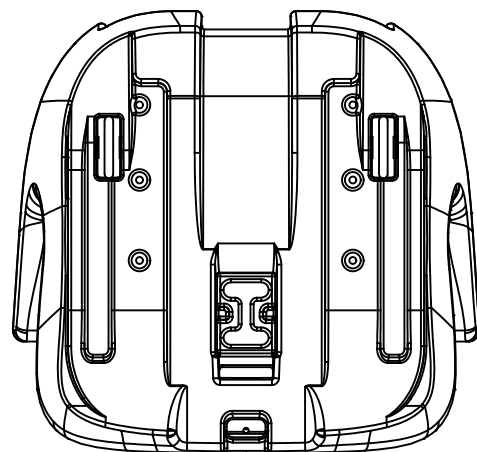
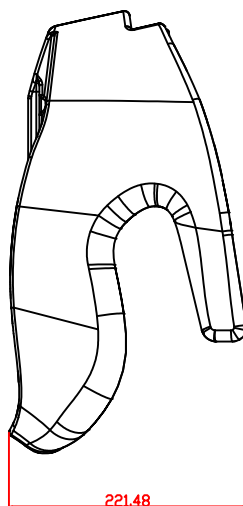
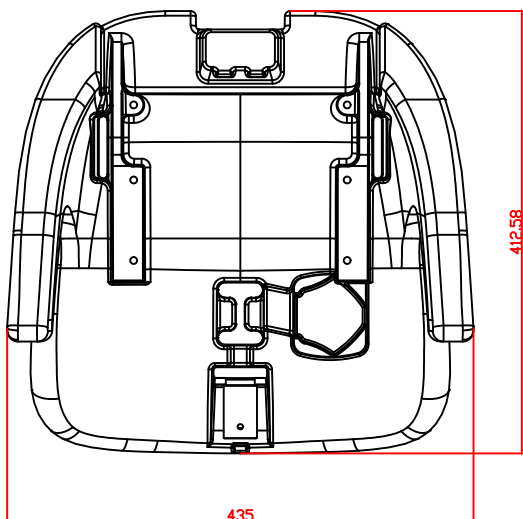


Technical Requirements:
 1 Detailed measures refer to digifax.
 2 No deformation, no scratch, no flash and strain
 3 Un-remarked dimensional tolerance refer to MT6; un-remarked draft angle refer to 1°



				MATERIAL PP		NINGBO BEWELL BABY PRODUCTS MANUFACTURING CO., LTD	
MARK NO.	REVISION	SIGN	DATE	MARK NO.	WEIGHT	SCALE	BASE
DESIGN 潘海东	2018.4.10						
AUDIT 刘剑华	2018.4.10						
APP 王云	2018.4.10						BW18-TT
				PAGE	TOTAL		



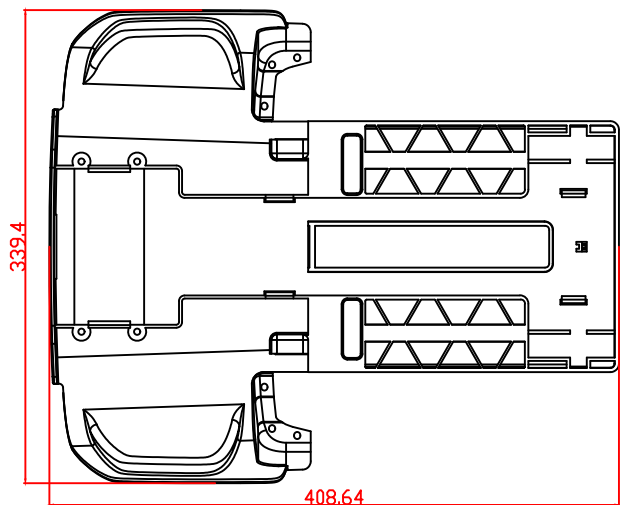
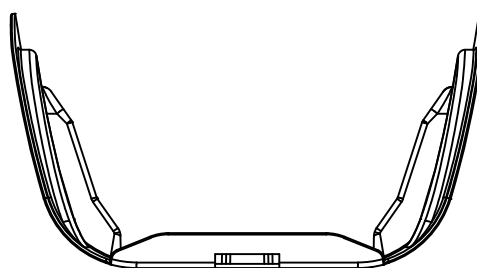
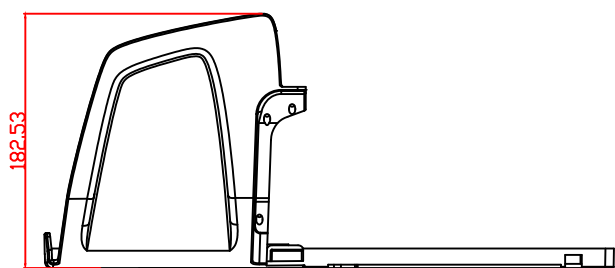


Technical Requirements:

- 1 Detailed measures refer to digifax.
- 2 No deformation, no scratch, no flash and strain
- 3 Un-remarked dimensional tolerance refer to MT6; un-remarked draft angle refer to 1°

					MATERIAL HDPE		NINGBO BEWELL BABY PRODUCTS MANUFACTURING CO.,LTD	
MARK NO.		REVISION	SIGN	DATE	MARK NO.	WEIGHT	SCALE	BASE
DESIGN	潘海东	2018.4.10						
AUDIT	刘剑华	2018.4.10						
APP	王云	2018.4.10						BW18-TT
					PAGE	TOTAL		

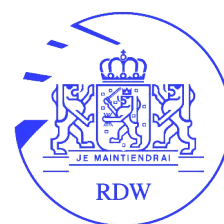


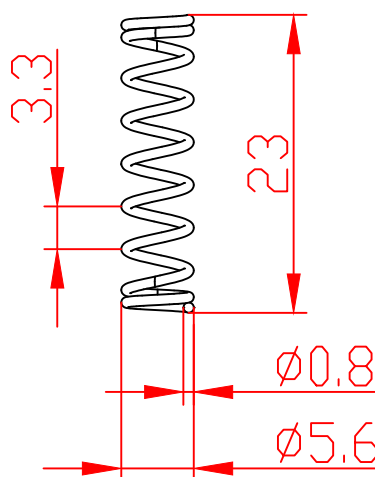


Technical Requirements:

- 1 Detailed measures refer to digifax.
- 2 No deformation, no scratch, no flash and strain
- 3 Un-remarked dimensional tolerance refer to MT6; un-remarked draft angle refer to 1°

					MATERIAL PP		NINGBO BEWELL BABY PRODUCTS MANUFACTURING CO., LTD	
							HEADREST	
MARK NO.		REVISION	SIGN	DATE	MARK NO.	WEIGHT	SCALE	
DESIGN	谢海东	2018.4.10						
AUDIT	刘剑华	2018.4.10						
APP	王云	2018.4.10						
					PAGE	TOTAL		



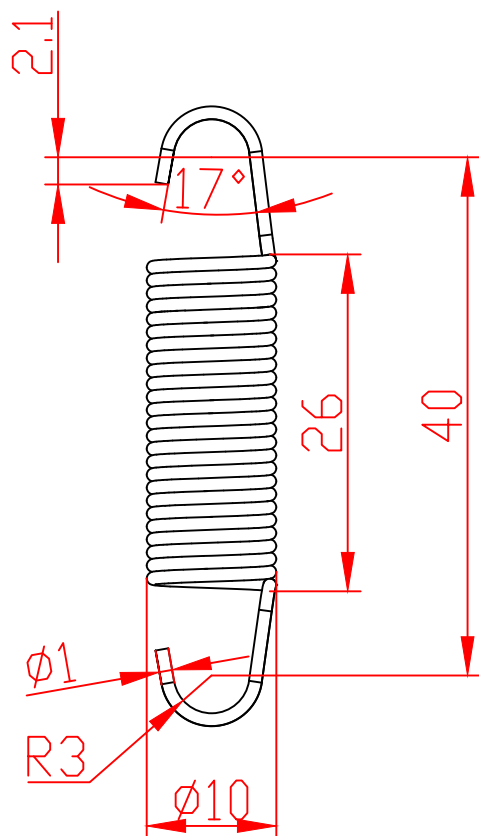


Technical Requirements:

- 1 Detailed measures refer to digifax.
- 2 No deformation, no scratch, no flash and strain
- 3 Un-remarked dimensional tolerance refer to MT6; un-remarked draft angle refer to 1°



						MATERIAL 65Mn			NINGBO BEWELL BABY PRODUCTS MANUFACTURING CO., LTD
									HEADREST HANDLE SPRING
MARK NO.		REVISION	SIGN	DATE		MARK NO.	WEIGHT	SCALE	
DESIGN	谢海东	2018.4.10							
AUDIT	刘剑华	2018.4.10							
APP	王云	2018.4.10							BW18-TT
						PAGE TOTAL			

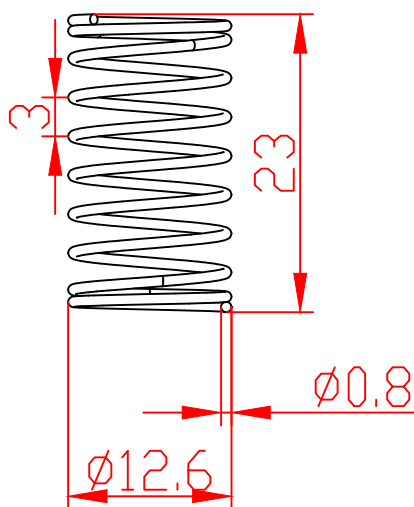


Technical Requirements:

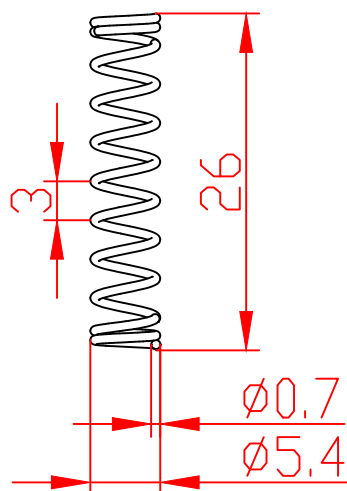
- 1 Detailed measures refer to digifax.
- 2 No deformation, no scratch, no flash and strain
- 3 Un-remarked dimensional tolerance refer to MT6; un-remarked draft angle refer to 1°



						MATERIAL 65Mn			NINGBO BEWELL BABY PRODUCTS MANUFACTURING CO., LTD	
MARK NO.		REVISION	SIGN	DATE				SPRING		
DESIGN	谢海东	2018.4.10				MARK NO.	WEIGHT			SCALE
AUDIT	刘剑华	2018.4.10								
APP	王云	2018.4.10								
						PAGE TOTAL				



						MATERIAL 65Mn			NINGBO BEWELL BABY PRODUCTS MANUFACTURING CO., LTD	
									ADJUSTING DEVICE SPRING	
MARK NO.		REVISION	SIGN	DATE		MARK NO.	WEIGHT	SCALE		
DESIGN	谢海东	2018.4.10								
AUDIT	刘剑华	2018.4.10								
APP	王云	2018.4.10							BW18-TT	
						PAGE TOTAL				

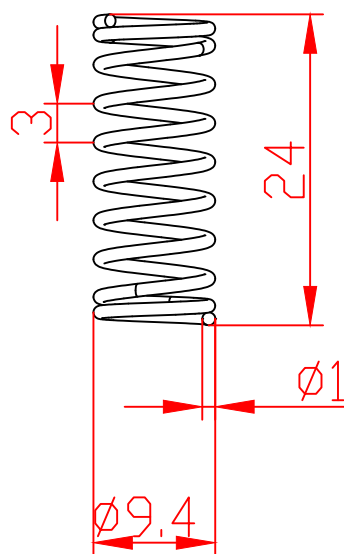


Technical Requirements:

- 1 Detailed measures refer to digifax.
- 2 No deformation, no scratch, no flash and strain
- 3 Un-remarked dimensional tolerance refer to MT6; un-remarked draft angle refer to 1°



						MATERIAL 65Mn			NINGBO BEWELL BABY PRODUCTS MANUFACTURING CO., LTD	
									BACK COVER SPRING	
MARK NO.		REVISION	SIGN	DATE		MARK NO	WEIGHT	SCALE		
DESIGN	谢海东	2018.4.10								
AUDIT	刘剑华	2018.4.10								
APP	王云	2018.4.10								
						PAGE TOTAL				
									BW18-TT	

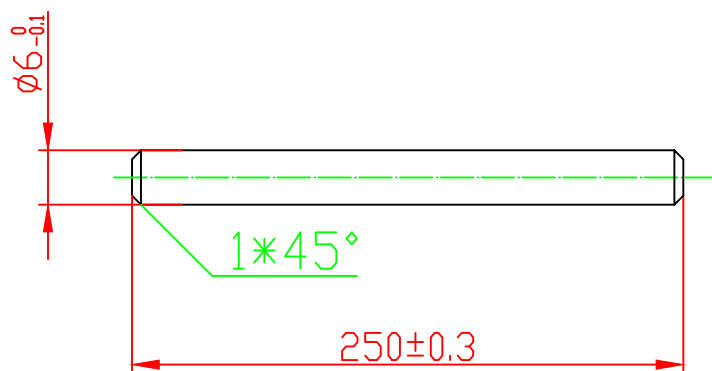


Technical Requirements:

- 1 Detailed measures refer to digifax.
- 2 No deformation, no scratch, no flash and strain
- 3 Un-remarked dimensional tolerance refer to MT6; un-remarked draft angle refer to 1°



						MATERIAL 65Mn			NINGBO BEWELL BABY PRODUCTS MANUFACTURING CO., LTD
MARK	NO.		REVISION	SIGN	DATE				SHOULD STRAP SPRING
DESIGN	谢海东	2018.4.10				MARK	WEIGHT	SCALE	
AUDIT	刘剑华	2018.4.10							BW18-TT
APP	王云	2018.4.10							
						PAGE	TOTAL		

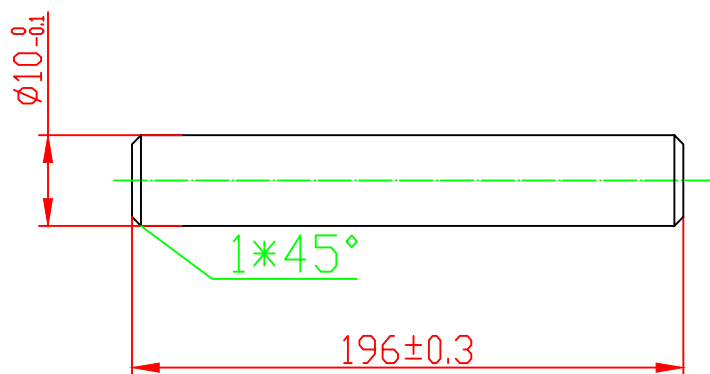


Technical Requirements:

- 1 Detailed measures refer to digifax.
- 2 No deformation, no scratch, no flash and strain
- 3 Un-remarked dimensional tolerance refer to MT6; un-remarked draft angle refer to 1°



						MATERIAL45#			NINGBO BEWELL BABY PRODUCTS MANUFACTURING CO., LTD	
									HEADREST AXLE	
MARK NO.		REVISION	SIGN	DATE		MARK NO.	WEIGHT	SCALE	BW18-TT	
DESIGN	谢海东	2018.4.10								
AUDIT	刘剑华	2018.4.10								
APP	王云	2018.4.10				PAGE TOTAL				

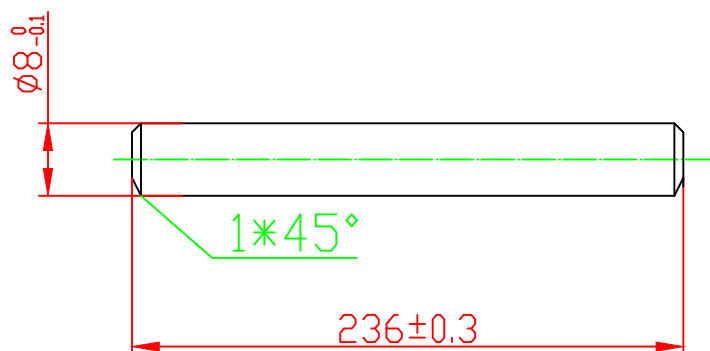


Technical Requirements:

- 1 Detailed measures refer to digifax.
- 2 No deformation, no scratch, no flash and strain
- 3 Un-remarked dimensional tolerance refer to MT6; un-remarked draft angle refer to 1°



						MATERIAL 45#			NINGBO BEWELL BABY PRODUCTS MANUFACTURING CO., LTD		
MARK	NO.		REVISION	SIGN	DATE				SHOULDER AXLE		
DESIGN	谢海东	2018.4.10									
AUDIT	刘剑华	2018.4.10							BW18-TT		
APP	王云	2018.4.10				PAGE		TOTAL			

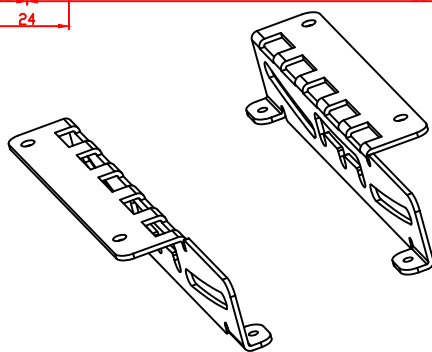
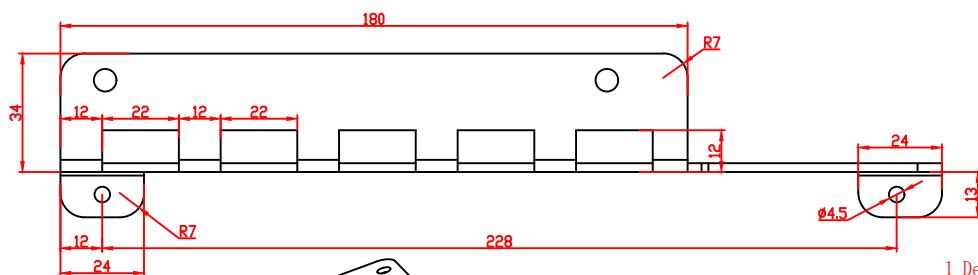
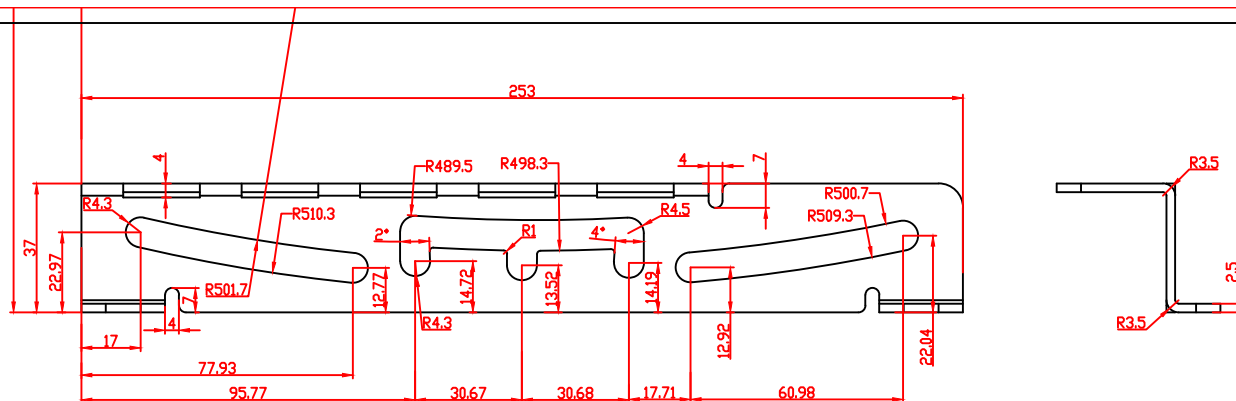


Technical Requirements:

- 1 Detailed measures refer to digifax.
- 2 No deformation, no scratch, no flash and strain
- 3 Un-remarked dimensional tolerance refer to MT6; un-remarked draft angle refer to 1°



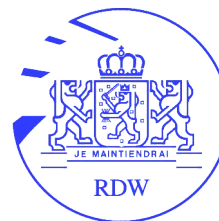
						MATERIAL 45#			NINGBO BEWELL BABY PRODUCTS MANUFACTURING CO., LTD	
MARK	NO.	分区	REVISION	SIGN	DATE				SLIDE AXLE	
DESIGN	谢海东	2018.4.10				MARK NO.	WEIGHT	SCALE		
AUDIT	刘剑华	2018.4.10								
APP	王云	2018.4.10				PAGE		TOTAL		

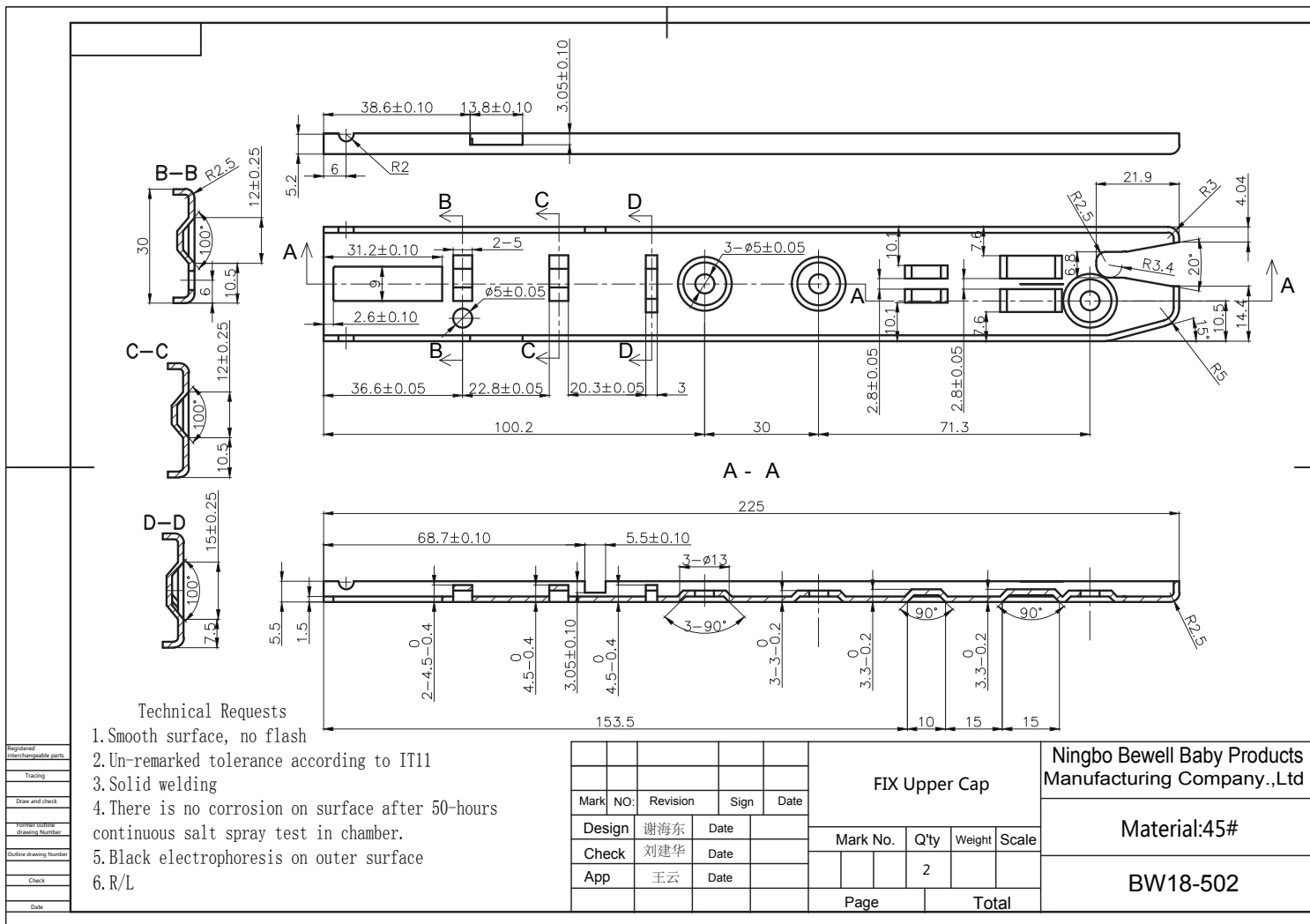


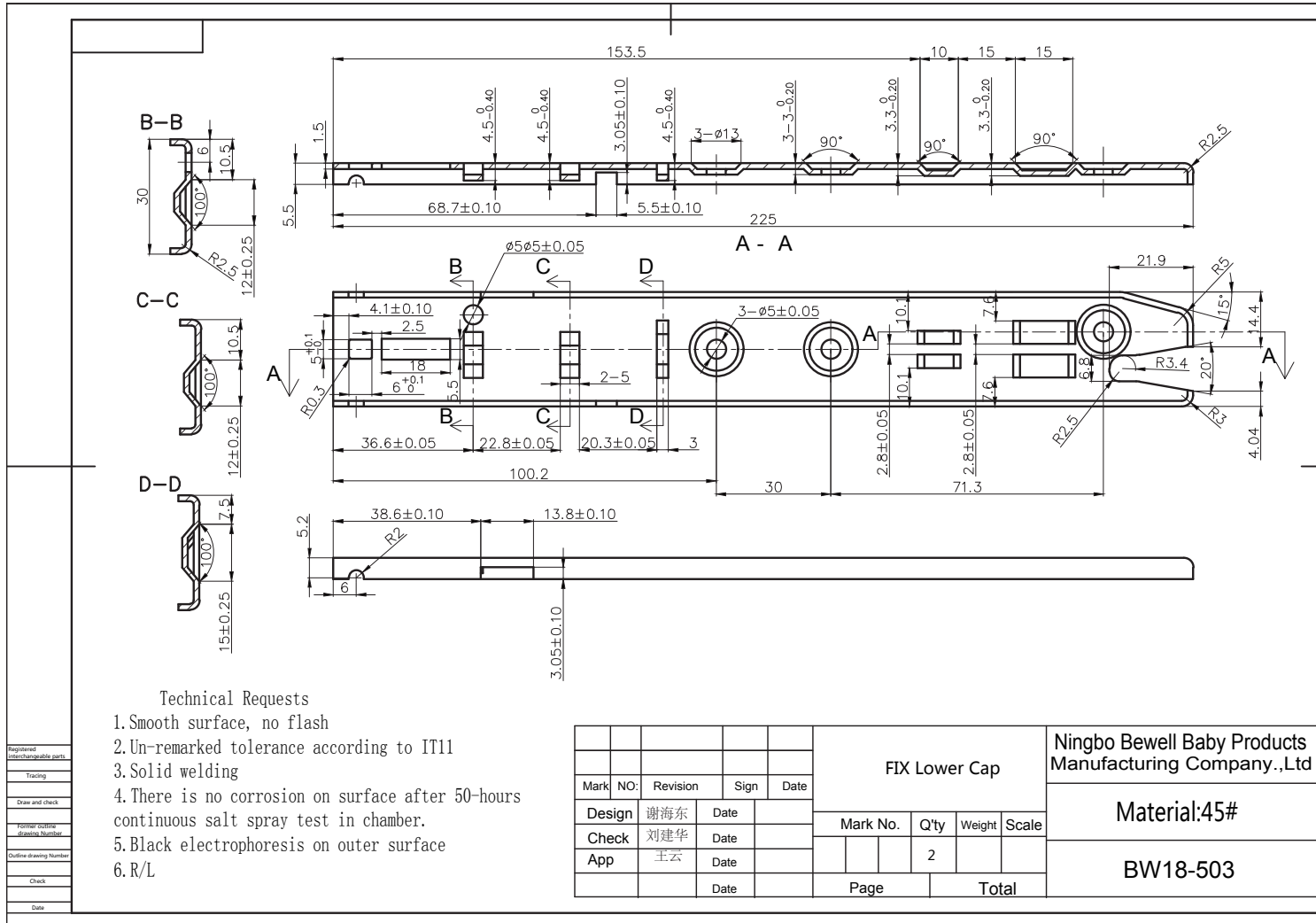
Technical Requirements:

- 1 Detailed measures refer to digifax.
- 2 No deformation, no scratch, no flash and strain
- 3 Un-remarked dimensional tolerance refer to MT6; un-remarked draft angle refer to 1°

				MATERIAL 45		NINGBO BEWELL BABY PRODUCTS MANUFACTURING CO., LTD	
MARK NO.	REVISION	SIGN	DATE	MARK NO	WEIGHT	SCALE	SLIDER
DESIGN 潘海东	2018.4.10						
APP 刘剑华	2018.4.10						
	王云	2018.4.10					BW18-TT
				PAGE	TOTAL		







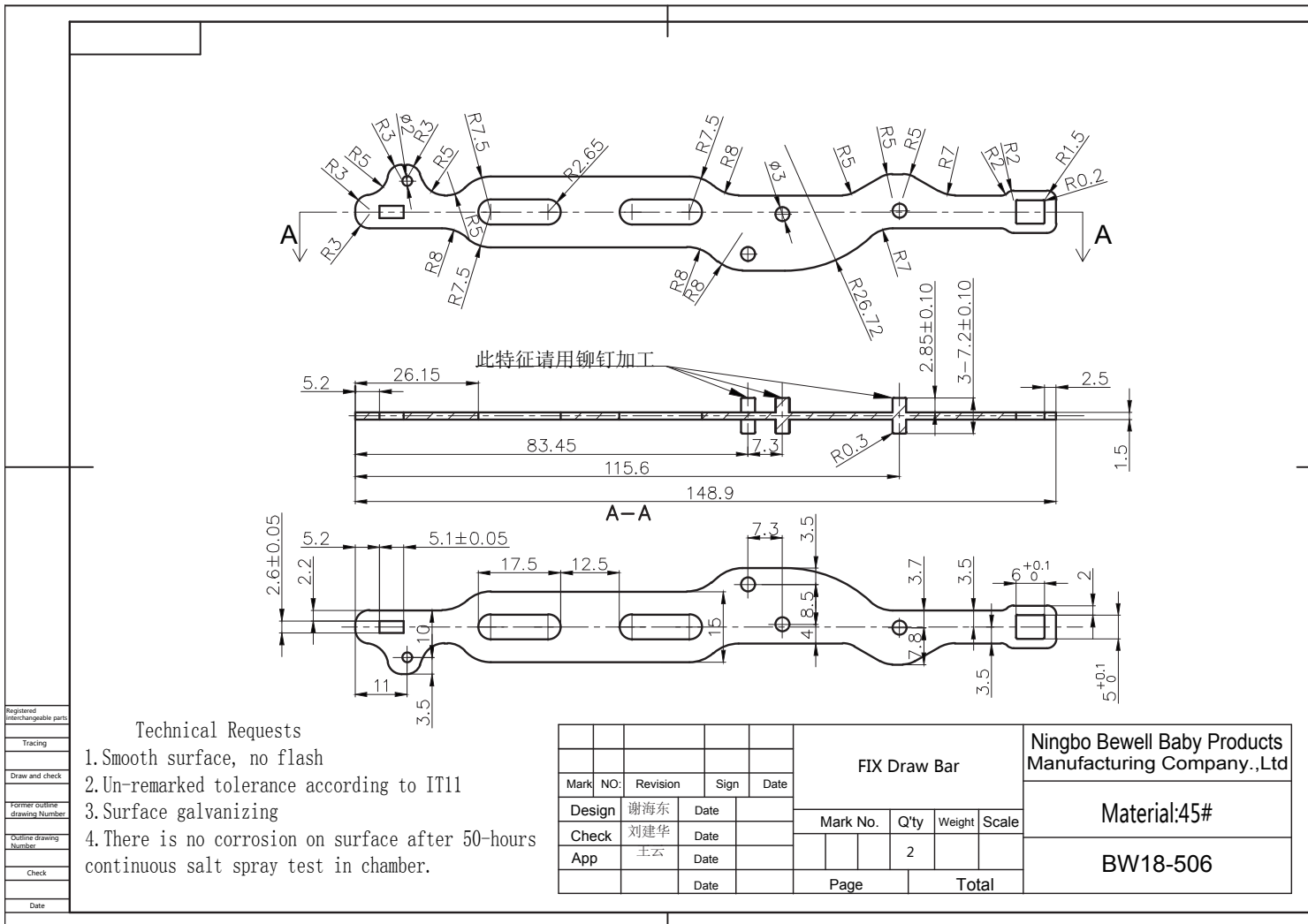
- Technical Requests
1. Smooth surface, no flash
 2. Un-remarked tolerance according to IT11
 3. Solid welding
 4. There is no corrosion on surface after 50-hours continuous salt spray test in chamber.
 5. Black electrophoresis on outer surface
 6. R/L

Registered interchangeable parts
Tracing
Draw and check
Former outline drawing Number
Outline drawing Number
Check
Date

Mark NO:	Revision	Sign	Date
Design	谢海东	Date	
Check	刘建华	Date	
App	王云	Date	
		Date	

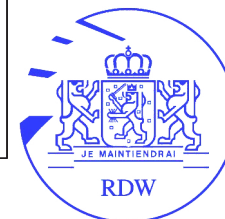
FIX Lower Cap				Ningbo Bewell Baby Products Manufacturing Company.,Ltd			
Mark No.	Q'ty	Weight	Scale	Material:45#			
	2			BW18-503			
Page		Total					

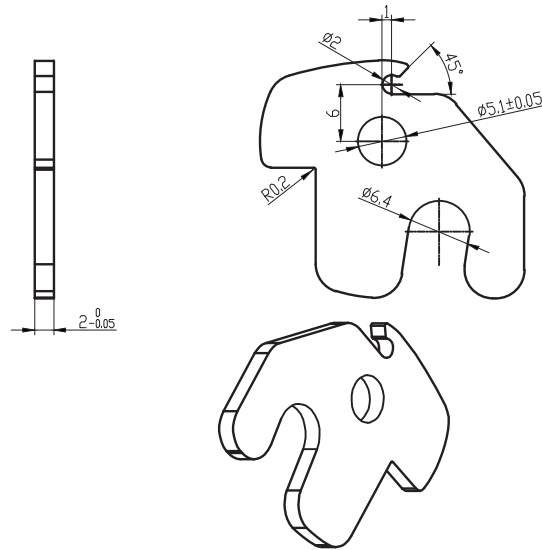
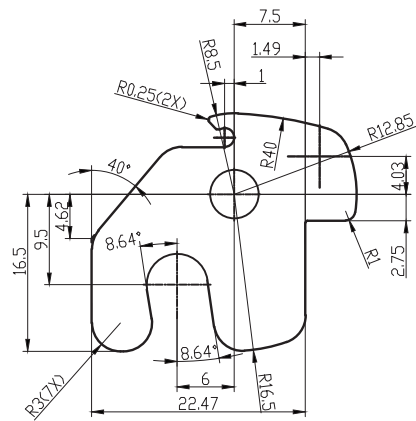




Registered interchangeable parts
Tracing
Draw and check
Former outline drawing Number
Outline drawing Number
Check
Date

				FIX Draw Bar				Ningbo Bewell Baby Products Manufacturing Company.,Ltd	
Mark NO.	Revision	Sign	Date	Mark No.	Q'ty	Weight	Scale	Material:45#	
Design	谢海东	Date			2			BW18-506	
Check	刘建华	Date							
App	王云	Date		Page	Total				



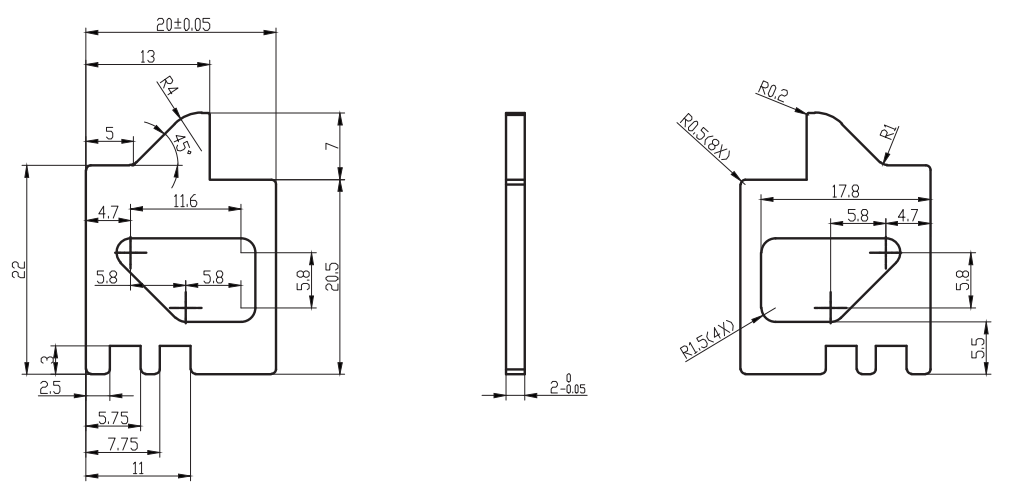


Registered interchangeable parts
Tracing
Draw and check
Former Outline drawing Number
Outline drawing Number
Check
Date

- Technical Requests**
1. Smooth surface, no flash
 2. Un-remarked tolerance according to IT11
 3. Outer surface galvanizing, harness: HRC40-45
 4. There is no corrosion on surface after 50-hours continuous salt spray test in chamber.

				FIX Anchorage Pieces				Ningbo Bewell Baby Products Manufacturing Company.,Ltd	
Mark	NO.	Revision	Sign	Date	Mark No.	Q'ty	Weight	Scale	Material:45#
Design	谢海东					4			BW18-504
Check	刘建华								
App	王云				Page	Total			





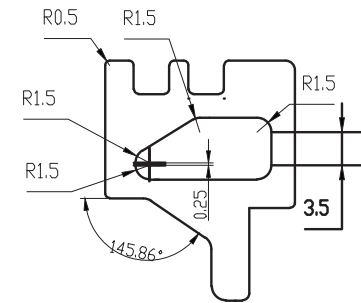
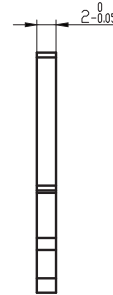
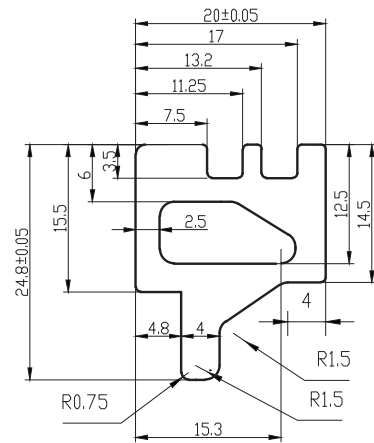
Technical Requests

1. Smooth surface, no flash
2. Un-remarked tolerance according to IT11
3. Outer surface galvanizing, harness:HRC40-45
4. There is no corrosion on surface after 50-hours continuous salt spray test in chamber.

				Ningbo Bewell Baby Products Manufacturing Company.,Ltd			
				FIX gears piece			
Mark NO:	Revision	Sign	Date	Mark No.	Q'ty	Weight	Scale
Design	谢海东	Date			4		
Check	刘建华	Date					
App	王云	Date					
		Date		Page	Total		

Registered interchangeable parts
Tracing
Draw and check
Former outline drawing Number
Outline drawing Number
Check
Date



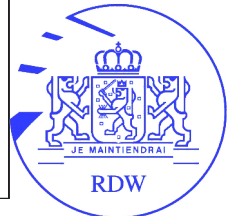


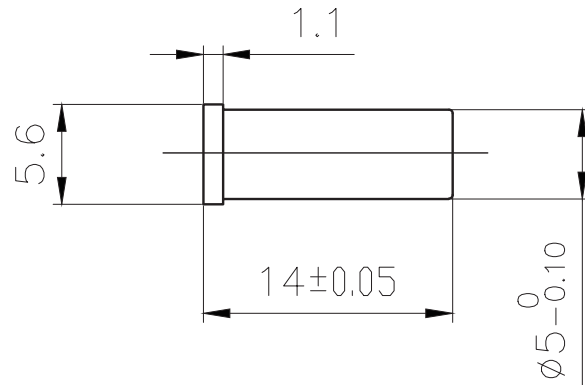
Technical Requests

1. Smooth surface, no flash
2. Un-remarked tolerance according to IT11
3. Outer surface galvanizing, harness:HRC33-39
4. There is no corrosion on surface after 50-hours continuous salt spray test in chamber.

Registered interchangeable parts
Tracing
Draw and check
Former outline drawing Number
Outline drawing Number
Check
Date

				FIX position-limit piece				Ningbo Bewell Baby Products Manufacturing Company.,Ltd	
Mark NO:	Revision	Sign	Date	Mark No.		Q'ty	Weight	Scale	Material:45#
Design	谢海东	Date				2			
Check	刘建华	Date		Page		Total		BW18-507	
App	王云	Date							





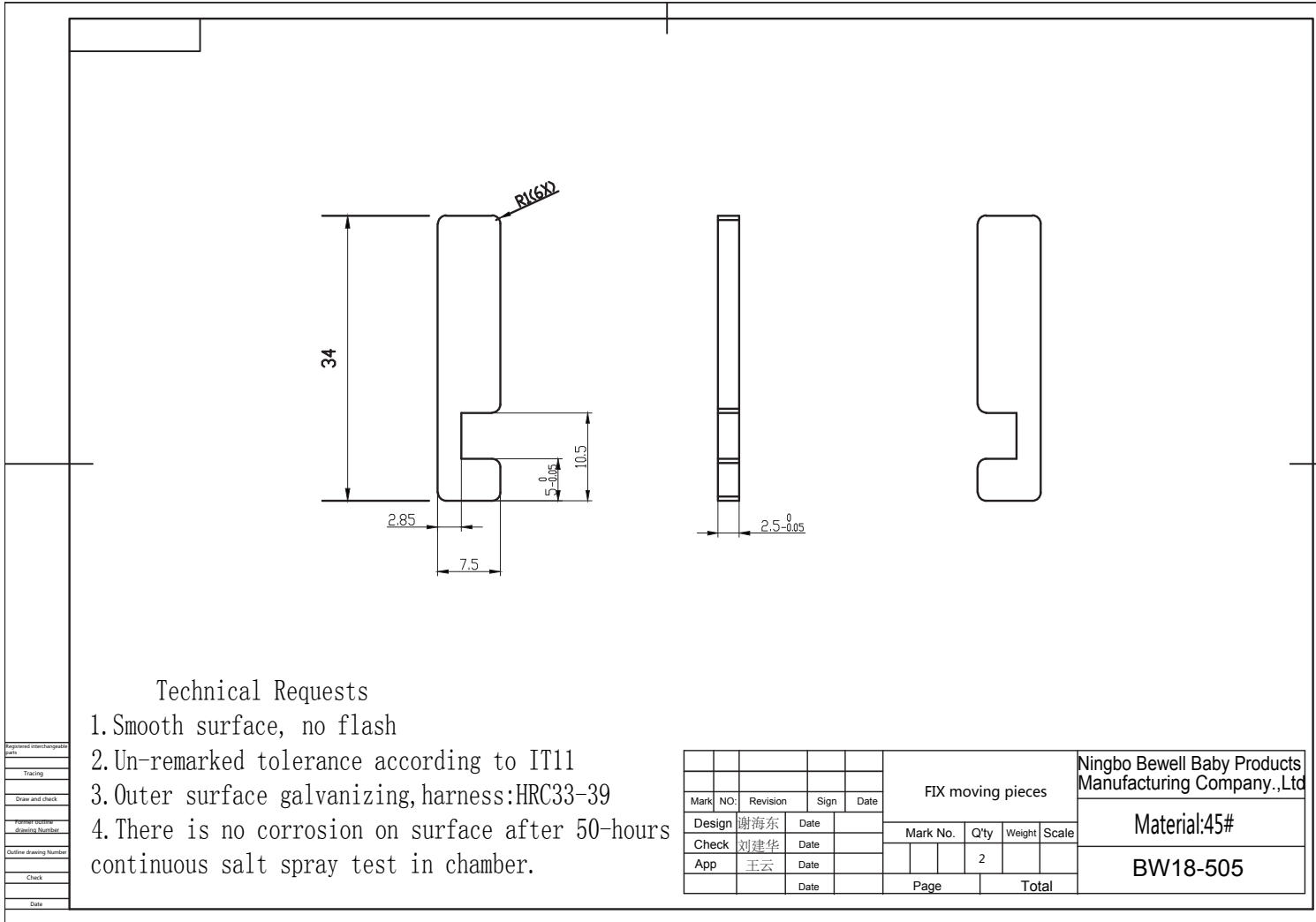
Technical Requests

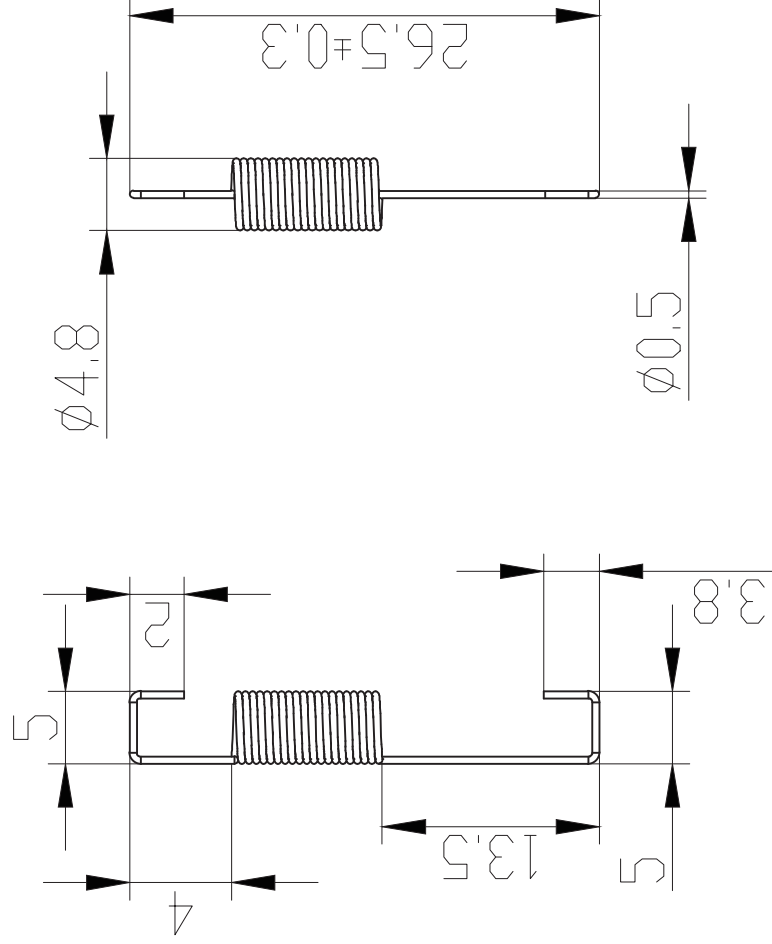
1. Smooth surface, no flash
2. Un-remarked tolerance according to IT11
3. Outer surface galvanizing, harness:HRC33-39
4. There is no corrosion on surface after 50-hours continuous salt spray test in chamber.

Registered interchangeable parts
Tracing
Draw and check
Former outline drawing Number
Outline drawing Number
Check
Date

					Solid rivet				Ningbo Bewell Baby Products Manufacturing Company.,Ltd	
Mark NO:	Revision	Sign	Date		Mark No.	Q'ty	Weight	Scale	Material:Q235	
Design	谢海东	Date							2	
Check	刘建华	Date			Page		Total			
App	王云	Date								
		Date								





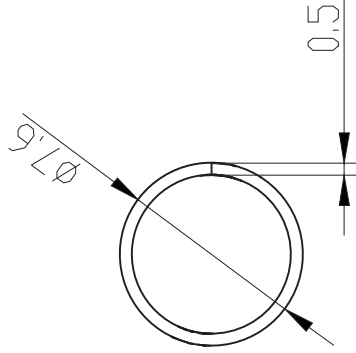
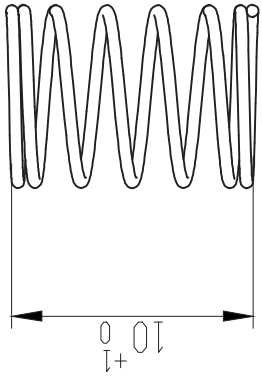


Technical Requests

1. Smooth surface, no flash
2. Outer surface galvanizing
3. Effective circles:18.
4. There is no corrosion on surface after 50-hours continuous salt spray test in chamber.

Registered interchangeable parts	
Tracing	
Draw and check	
Former outline drawing Number	
Outline drawing Number	
Check	
Date	

Mark NO:	Revision	Sign	Date	Anchorage spring				Ningbo Bewell Baby Products Manufacturing Company.,Ltd	
Design	谢海东		Date	Mark No.	Q'ty	Weight	Scale	Material:65Mn	
Check	刘建华		Date		2			BW18-509	
App	王云		Date	Page	Total				
			Date						



Technical Requests

1. Rotating orientation:As table
2. Surface galvanizing
3. Effective circles N:5.
4. Total circles N:7
5. There is no corrosion on surface after 50-hours continuous salt spray test in chamber.
6. Un-remarked tolerance according to IT11

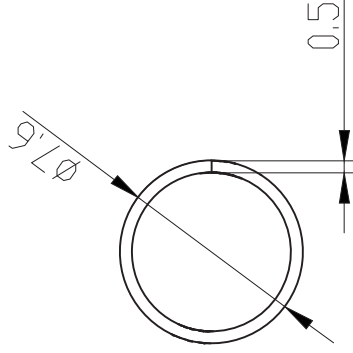
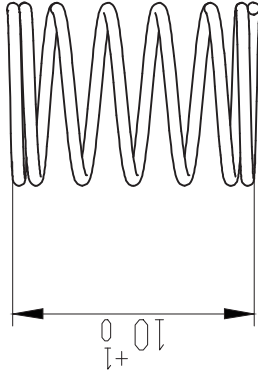
Registered interchangeable parts	
Tracing	
Draw and check	
Former outline drawing Number	
Outline drawing Number	
Check	
Date	

Mark NO:	Revision	Sign	Date	FIX Spring			
Design	谢海东		Date	Mark No.	Qty	Weight	Scale
Check	刘建华		Date		4		
App	王云		Date	Page		Total	
App			Date				

Ningbo Bewell Baby Products Manufacturing Company.,Ltd

Material:65Mn

BW18-510



Technical Requests

1. Rotating orientation: As table
2. Surface galvanizing
3. Effective circles N: 5.
4. Total circles N: 7
5. There is no corrosion on surface after 50-hours continuous salt spray test in chamber.
6. Un-remarked tolerance according to IT11

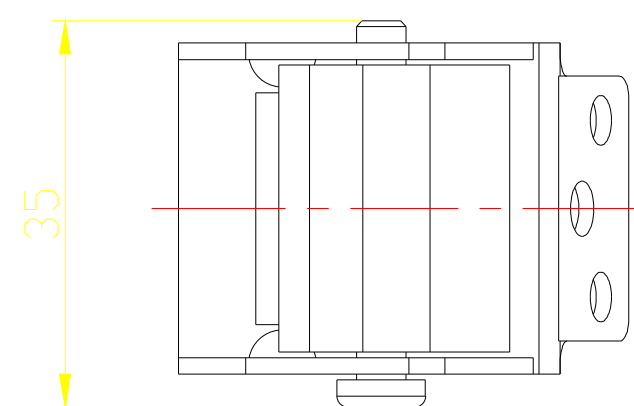
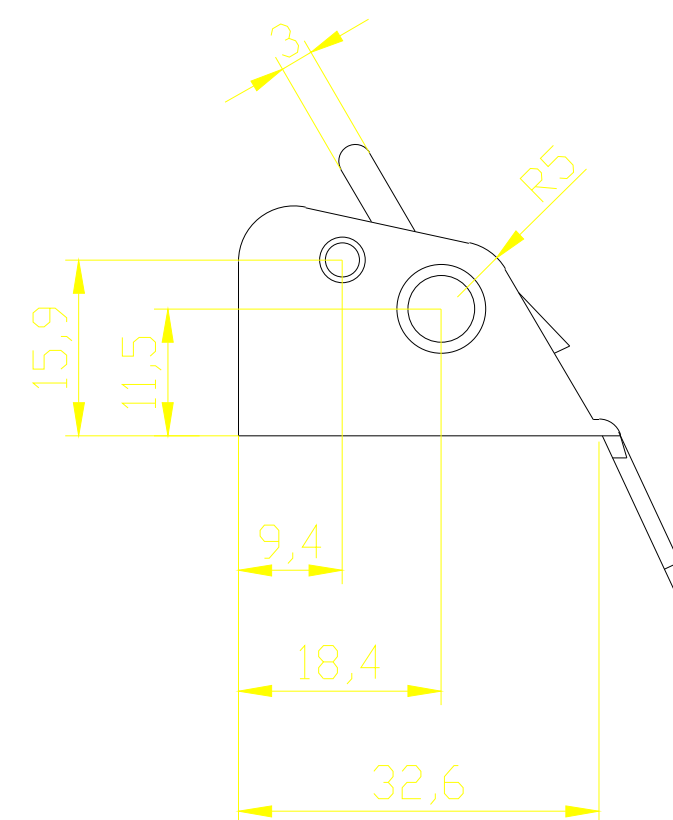
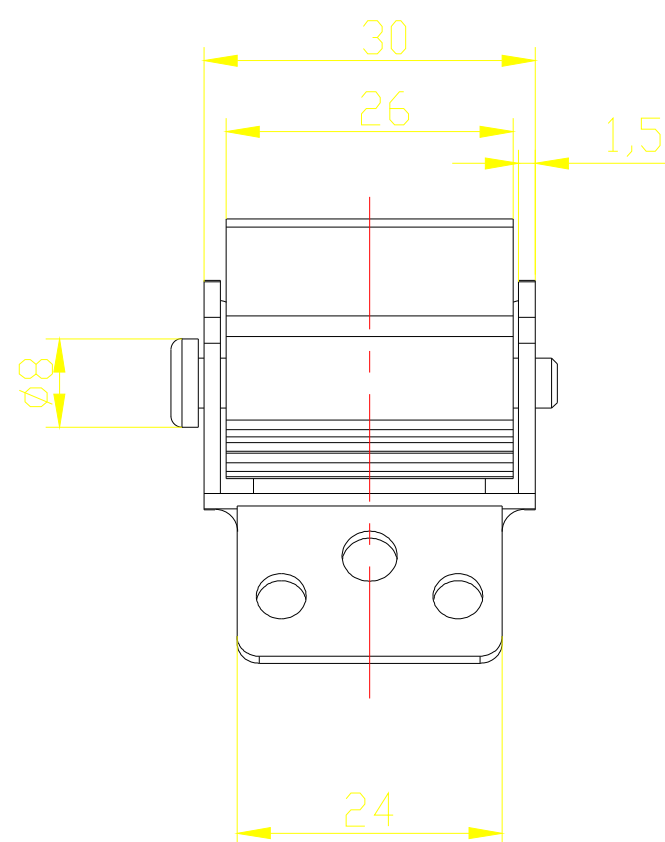
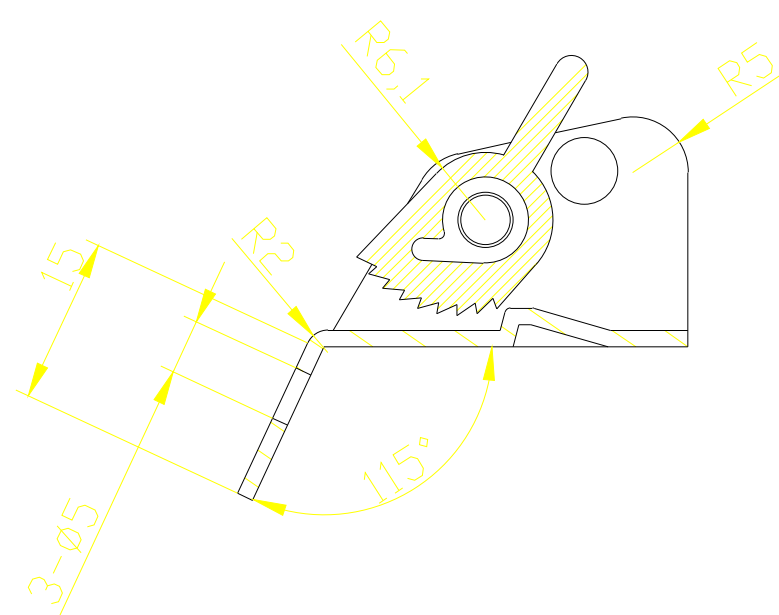


Registered interchangeable parts	
Tracing	
Draw and check	
Former outline drawing Number	
Outline drawing Number	
Check	
Date	

Mark	NO:	Revision	Sign	Date
Design		谢海东		
Check		刘建华		
App		王云		
App				

FIX Spring				
Mark No.	Q'ty	Weight	Scale	
	4			
Page	Total			

Ningbo Bewell Baby Products Manufacturing Company.,Ltd	
Material: 65Mn	
BW18-510	



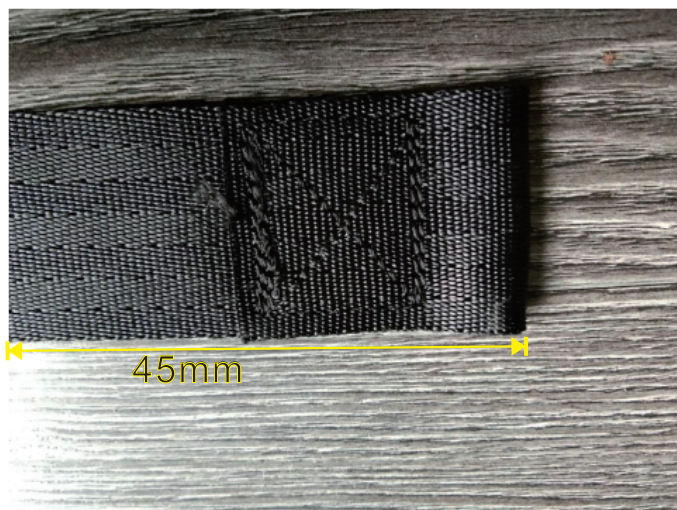
Technical requirements:

1. Correct Installation, without part missing, without unqualified components, correct position of labels.
2. Mechanism works smoothly, stable and without odd noise.
3. The product has been approved according to the safety standards ECE R44/04 and GB27887-2011.
4. Fitting the fabric cover and installing the 5-point harness system according to the requirement after the assembly of the finished product.



Registered interchangeable parts
Tracing
Draw and check
Former outline drawing Number
Outline drawing Number
Check
Date

				Adjusting device assembly				NingBo Bewell Baby Products Manufacturing Company.,Ltd	
Mark NO:	Revision	Sign	Date	Mark NO	Q'ty	Weight	Scale	Material: Q235	
Design		Date			1			BW05-054	
Check		Date		Page		Total			
Audit		Date							
App		Date							



Technical Requirements:

- 1、 Detailed measures refer to digifax.
- 2、 No deformation, no scratch, no flash and strain
- 3、 Un-remarked dimensional tolerance refer to MT6;
un-remarked draft angle refer to 1° .

				TOP TETHER				Ningbo Bewell Baby Products Manufacturing Company.,Ltd	
MARK NO.	REVISION	SIGN	DATE	MARK NO.	Q' ty	WEIGHT	SCALE	MATERIAL:PP	
DESIGN	谢海东	DATE	2018.4.10					BW18-1008	
AUDIT	刘剑华	DATE	2018.4.10						
APP	王云	DATE	2018.4.10						
				PAGE		TOTAL			



Technical Requirements:

- 1、 Detailed measures refer to digifax.
- 2、 No deformation, no scratch, no flash and strain
- 3、 Un-remarked dimensional tolerance refer to MT6;
un-remarked draft angle refer to 1° .

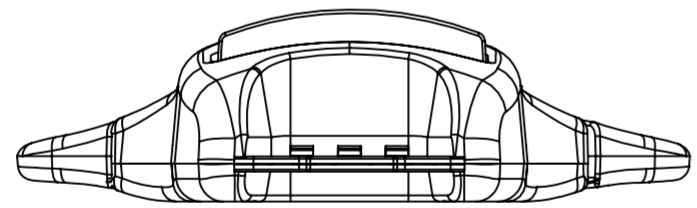
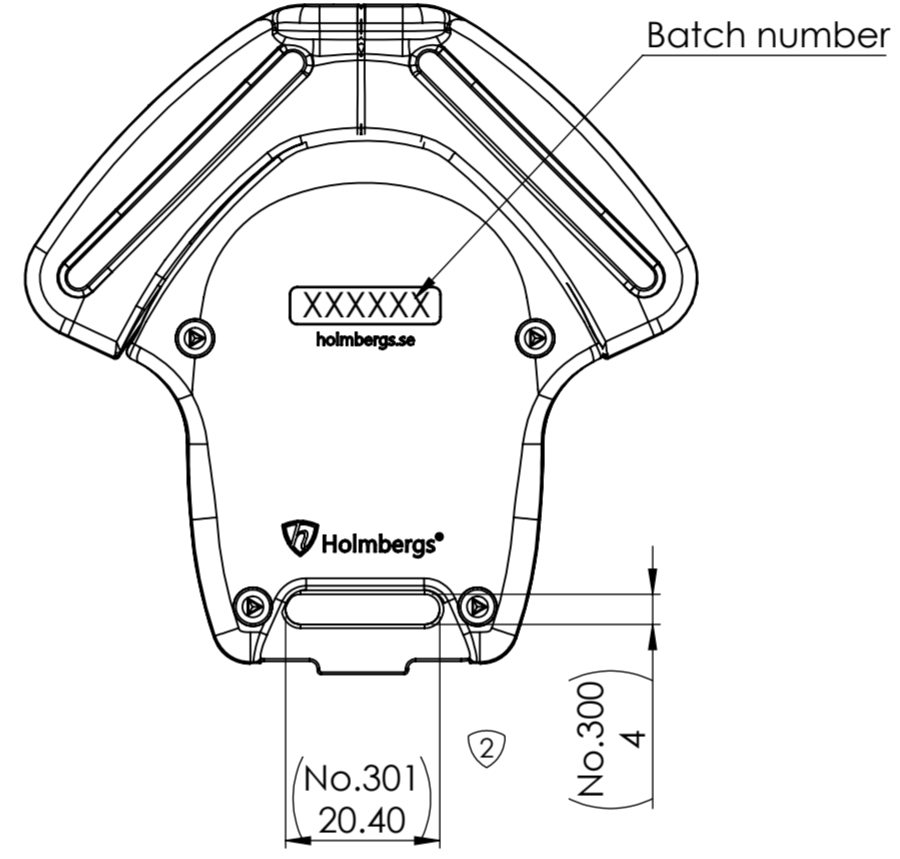
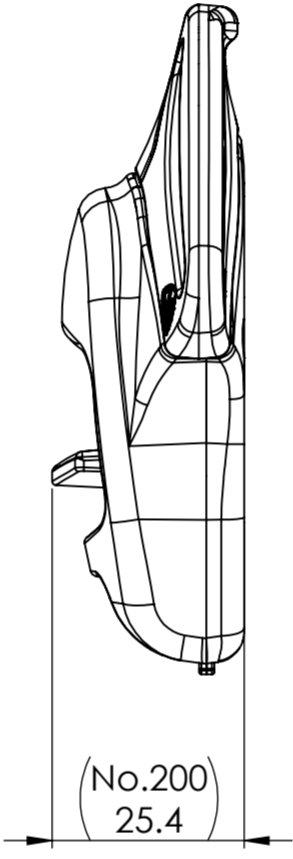
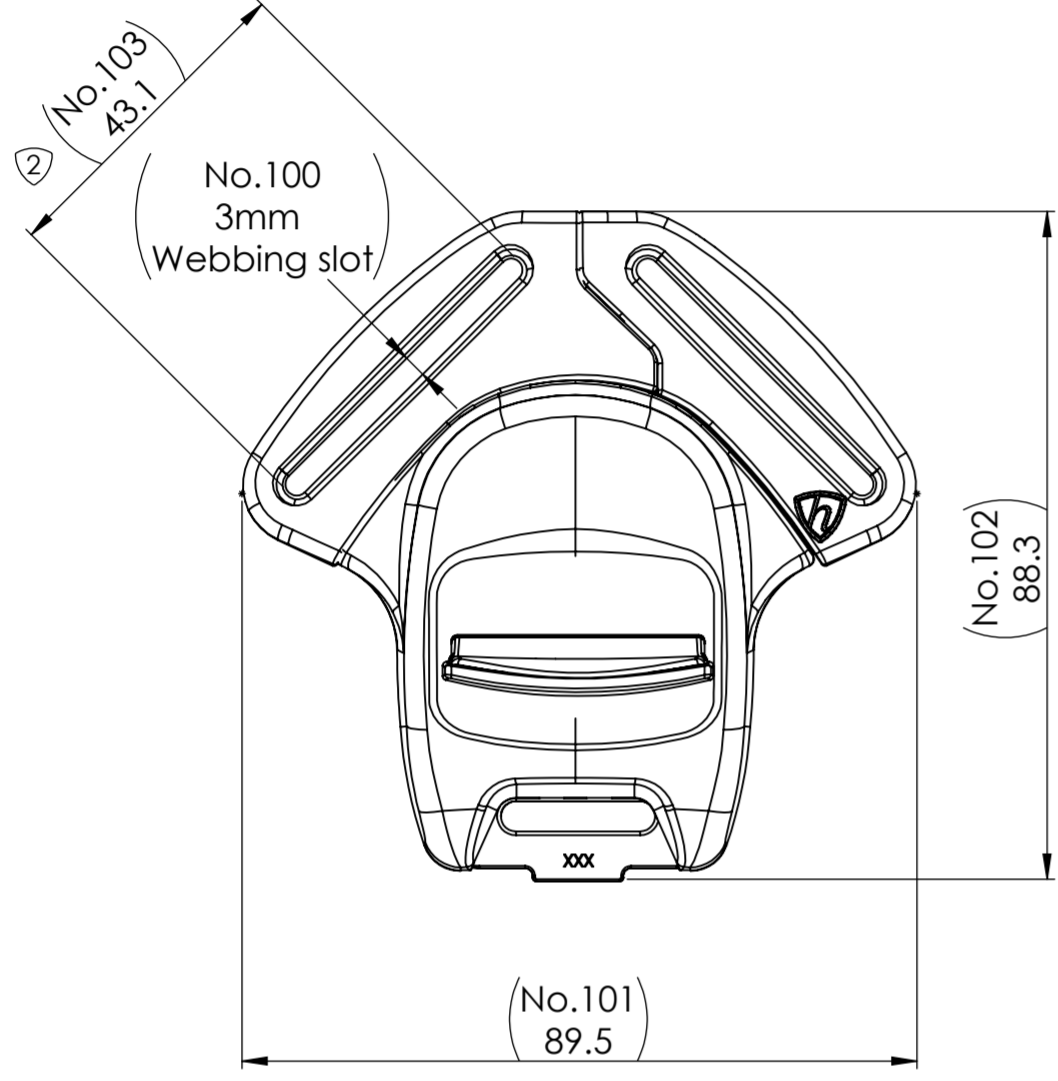
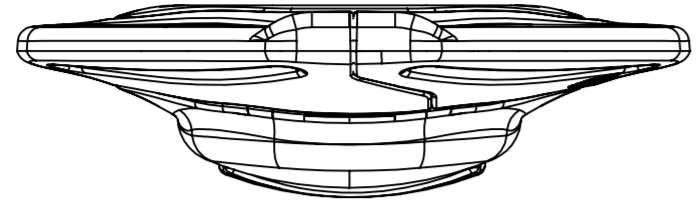


				FIVE POINT HARNESS SYSTEM				Ningbo Bewell Baby Products Manufacturing Company.,Ltd	
MARK NO.	REVISION	SIGN	DATE	MARK NO.		Q' ty	WEIGHT	SCALE	MATERIAL:PP
DESIGN	谢海东	DATE	2018 03 03			1			BW18-1009
AUDIT	刘剑华	DATE	2018 03 03	PAGE		TOTAL			
APP	王云	DATE	2018 03 03						

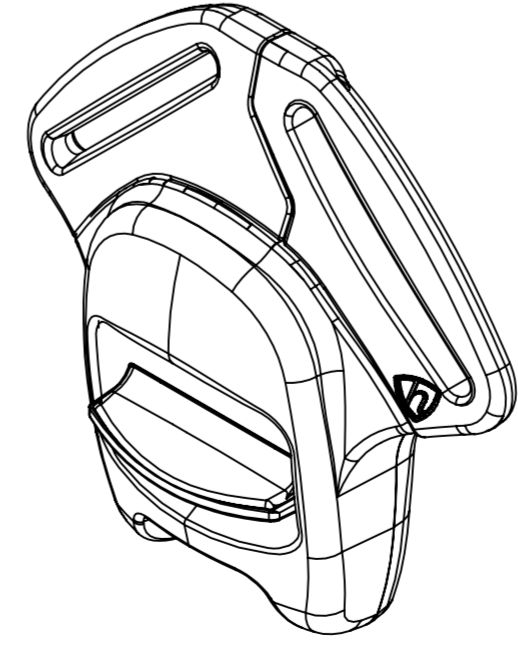
Issue	Grid	Qty.	Modification	NUFO no.	CO number	CO issue date	Iss. by
2B	②		Add dimensions and regulation code in notes		18029	2018-03-23	AC
1B	①		New Drawing			2017-12-22	RC

This drawing remains our property and must not be copied, shown or distributed to competitive companies or any unauthorized persons (Law of 29 of May 1931)

NOT FOR PRODUCTION
ONLY FOR IDENTIFICATION



No.3 Buckle assy 63-1362-xx shall fulfill demands acc. to ECE R44 & R129

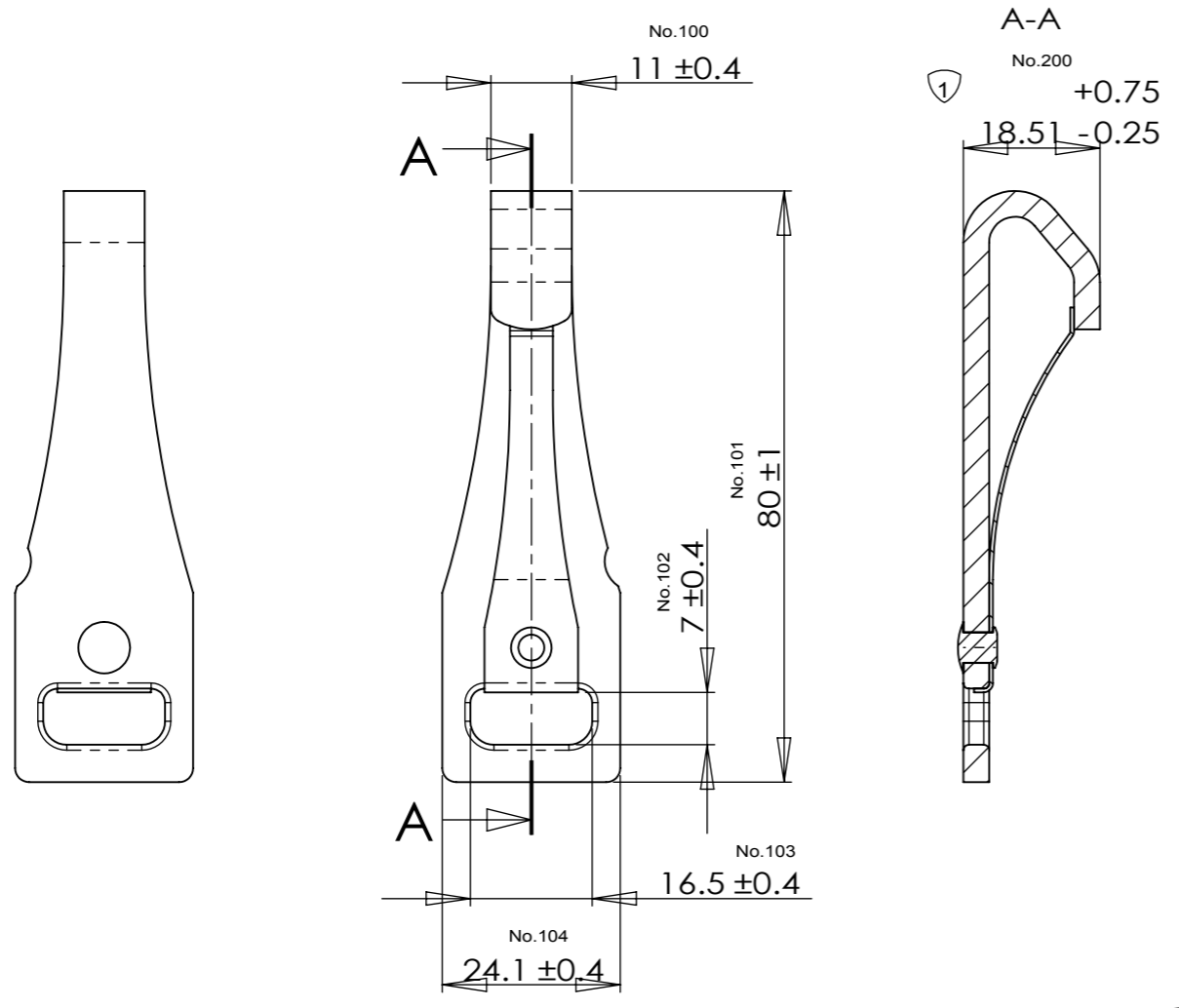


Part no. 63-1362-00		SAGA Buckle, 3mm Web Slots		Weight g	No.2
Reference drawing only, not for production.			All dimensions are subject for tolerances.		
 Holmbergs protects you.		www.holmbergs.se		Do not scale  Dim. in mm Scale 1:1	
Material No.1		Customer Reference		A2	
Title		SAGA Buckle, 3mm Web Slots		SolidWorks	
Project No.		Part of		Replaces	
Sheet/Draft		1 of 1		Issue	
Drawn	Date	Approved	Date	Drawing No.	
RC	2017-12-22	RC	2017-12-22	63-1362-XX	
Status		Approved		2B	

Issue	Grid	Modification	CO number	CO issue date	Iss. by
3	1	Adjusted tolerance	15064	2015-11-26	CL

This drawing remains our property and must not be copied, shown or distributed to competitive companies or any unauthorized persons (Law of 29 of May 1931)

VIEW FRAME 1	No.100-104	VIEW FRAME 2	No.200-200
--------------	------------	--------------	------------

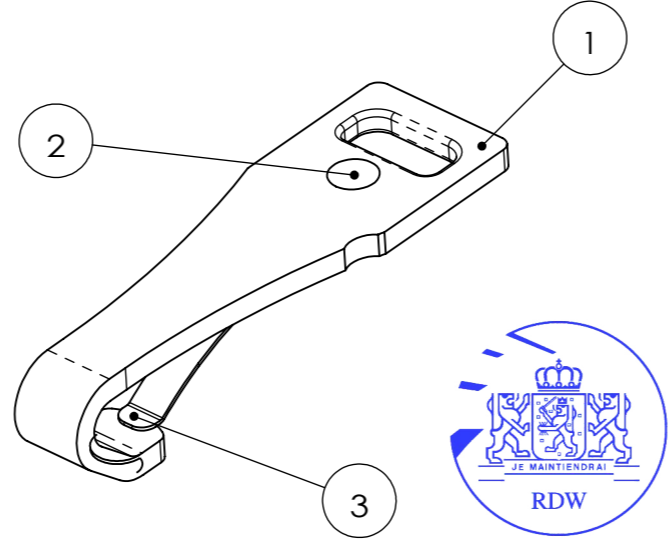


**NOT FOR PRODUCTION
ONLY FOR IDENTIFICATION**

VIEW FRAME 0	No.1-5
--------------	--------

- No.5 [The cpl. Snap Hook is treated with black e-coating after assembly
- No.4 [The cpl. Snap Hook shall fulfil applicable demands in ECE R44 and or FMV SS 213

No.	Qty.	Titel	Material
3	1	SPRING	STAINLESS STEEL
2	1	RIVET	STAINLESS STEEL
1	1	HOOK	CARBON STEEL



Part No.				Weight		No.2							
Part No.		63-4865-00		SNAP HOOK ASSEMBLY, SH2		(43 g)							
Product Characteristics Classification				General Tolerances									
Characteristic	Symbols		Linear dimensions				Radius		Angular dimensions				
	for text	for dimensions	0.5 up to 6	over 6 up to 30	over 30 up to 120	over 120 up to 400	over 400 up to 1000	over 1000 up to 2000		0.5 up to 3	over 3 up to 6	over 6	
Critical	[CC]	.../CC	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±0.2	±0.5	±1	±0.5°	
Significant	[SC]	.../SC											
Material		No.1		S-334 21 Anderstorp Sweden		Classification		Do not scale		E		Dim. in mm	
Customer Reference		No.1				[CC]/[SC]		Scale		1:1		A3	
Titel		SNAP HOOK ASSEMBLY, SH2		SolidWorks									
Project No.		06295		Part of		Replaces		SK02-069		Sheet/Draft		1 of 1	
Drawn		Checked		Approved		Date		Drawing No.		Issue		3B	
JW						2003-07-02		63-4865-00					
Source drawing no.		63-4865-00b											

Production year and material information of plastic parts



Labels, markings on a product and their locations



Location of
trade name





UNIVERSAL
9-18 KG Y
15-36 KG
ISOFIX size B1
E4
044718
ECE R44/04

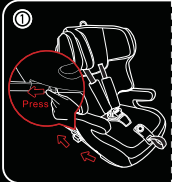





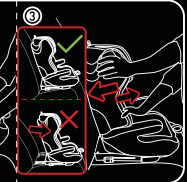
Location of
installation label

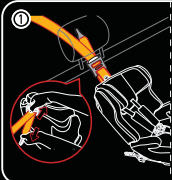


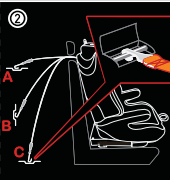
GROUP I (9-18KG) ISOFIX+TOP TETHER   B1

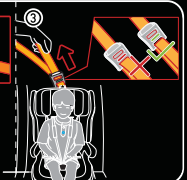
① 

② 

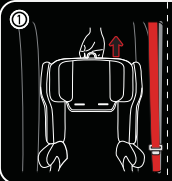
③ 


① 


② 

③ 

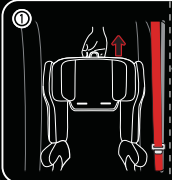
GROUP II(15-25KG)/GROUP III(22-36KG)
OPTION ONE: CAR BELT

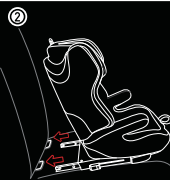
① 


② 

③ 

OPTION TWO: ISOFIX ATTACHMENTS+ CAR BELT

① 

② 

③ 



Notice

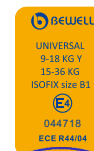
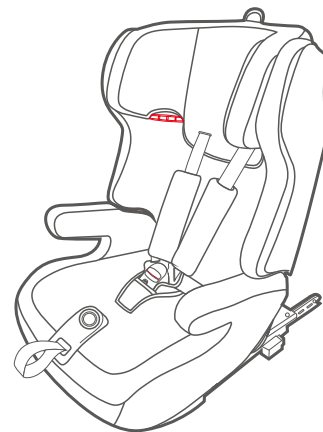
1. This is a "Universal" child restraint. It is approved to Regulation No. 44, 04 series of amendments, for general use in vehicles and it will fit most, but not all, car seats.
2. A correct fit is likely if the vehicle manufacturer has declared in the vehicle handbook that the vehicle is capable of accepting a "Universal" child restraint for this age group.
3. This child restraint has been classified as "Universal" under more stringent conditions than those which applied to earlier designs which do not carry this notice.
4. This is an ISOFIX CHILD RESTRAINT SYSTEM. It is approved to Regulation No. 44, 04 series of amendments for general use in vehicles fitted with ISOFIX anchorages systems.
5. It will fit vehicles with positions approved as ISOFIX positions (as detailed in the vehicle handbook), depending on the category of the child seat and of the fixture.
6. The mass group and the ISOFIX size class for which this device is intended is: Group I (9-18KG), ISOFIX size class B1.
7. Only suitable if the approved vehicles are fitted with 3 point static/with retractor safety-belts, approved to UN/ECE Regulation No. 16 or other equivalent standards.
8. If in doubt, consult either the child restraint manufacturer or the retailer.

www.nbbewell.com
 NINGBO BEWELL BABY PRODUCTS MANUFACTURING
 CO.,LTD.
 Shujia Village,Hengjie Town,Yinzhou
 District,Ningbo,P.R.C
 TEL.:(0086)-574-88281639
 FAX.:(0086)-574-88280325

USER'S MANUAL

Group I+II+III (9-36kg)

Quality Guarantee



The product has been approved according to the strictest European safety standards (ECE R 44/04) and is suitable for Group I+II+III(9-36KG).



Contents	1
Introduction	2
Important	3-4
Know your car seat	5-6
1. Suitability	7
2. Use in the vehicle	8
3. Securing your baby	10
3.1 How to adjust the belts, headrest and seat positions	11
3.2 Securing your baby using the harness	12
3.3 Tightening the harness	13
3.4 Checklist to ensure that your baby is buckle up correctly	13
4. Installation in the vehicle	14
4.1 Installation of Group I for the children weight between 9-18kg with ISOFIX and Top tether.....	15-16
4.2 Installation of Group II/III and it is for the children whose weight between 15-36kg.....	17-18
5. Care instructions	19
5.1 Removing the 5-point harness system and cover	19
5.2 Refitting the 5-point harness system and cover	20
5.3 Cleaning	21
5.4 Checklist	21
5.5 Warranty	22

Dear parents

Thank you very much for purchasing our product.

The nice function and credible design with accord to somatology would afford the most safety and comfort when your child was in this child restraint.

In order to exert the excellent function, please adjust the child restraint till that is suitable for your child's stature and avoirdupois before using our product and then equip it carefully and steadily.

Research shows that a high number of car safety seats are incorrectly installed. Therefore, please take the time to read through the instruction manual carefully. Our product offers maximum safety only when it is used in accordance with the instructions.

Continuous research by our development team, user tests and consumer reactions ensure that we are kept fully up to date in the field of child safety. Therefore, if you have any questions concerning the use of the our product, please do not hesitate to contact us.

You can see our contact information in the service card.



Important

WARNING

- Read this instruction manual carefully.
 - The correct fitting of the ISOFIX and Top Tether anchoring systems or 3-point belt is of vital importance for the safety of your child.
 - For the future use of the seat, it is important that you keep the instruction manual carefully. There is a pocket on the side of the base where the instruction can be retained with the child restraint.
 - Never leave your child unattended in the car.
 - Do not use a child safety seat if the vehicle seat is equipped with a front airbags. This can be dangerous. This does not apply to so-called side airbags.
- Before use our product, please read the instruction manual carefully, the product is a safety product and is only safe when used in accordance with the instruction manual.
 - The product must only be used on a forward facing seat that is fitted with the ISOFIX and Top Tether anchoring systems or 3-point belt which is approved according to ECE R16 or an equivalent standard.
 - The product may be used on either the front or the back seat. However, we recommend that it is fitted on the back seat.
 - The product has been approved according to the strictest European safety standards (ECE R44/04) and is suitable for Group I (9-18kg) with the ISOFIX and Top Tether anchoring systems. Group II (15-25kg) and Group III (22-36kg) with 3-point belt or ISOFIX attachments and 3-point belt.
 - After an accident the seat may become unsafe due to damage that is not be noticeable immediately. It should therefore be replaced. The safety of the seat can only be guaranteed by the manufacturer if it issued by the original owner.
 - We advise you strongly that not to use a second-hand product, because you are not sure what has happened to it. The harness pads are important for the safety of your child, therefore use them at all the time.
 - Ensure that all luggage and objects likely to cause injury in the event of an accident are properly secured.

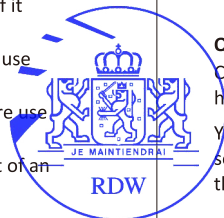
Important

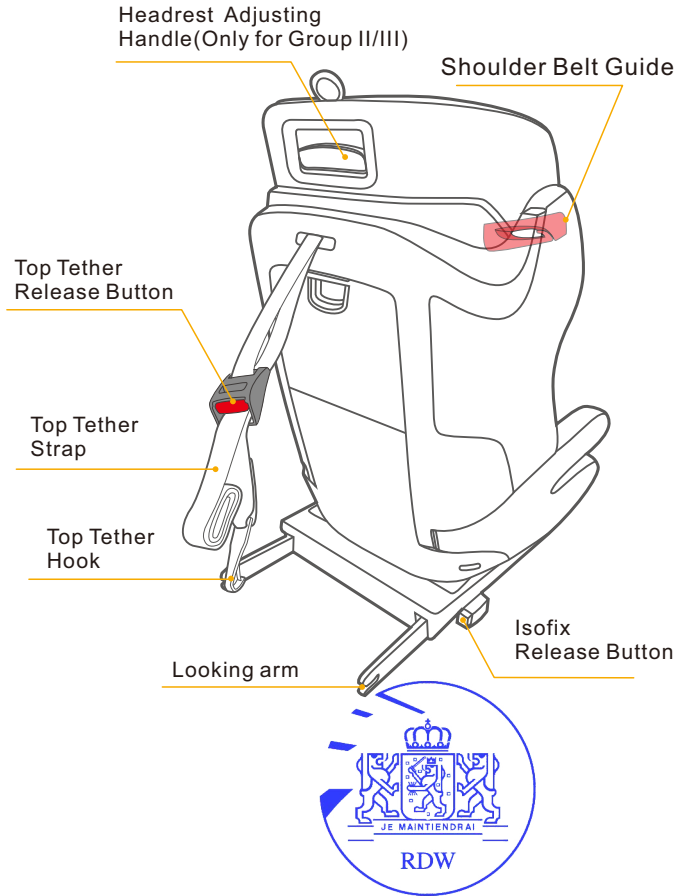
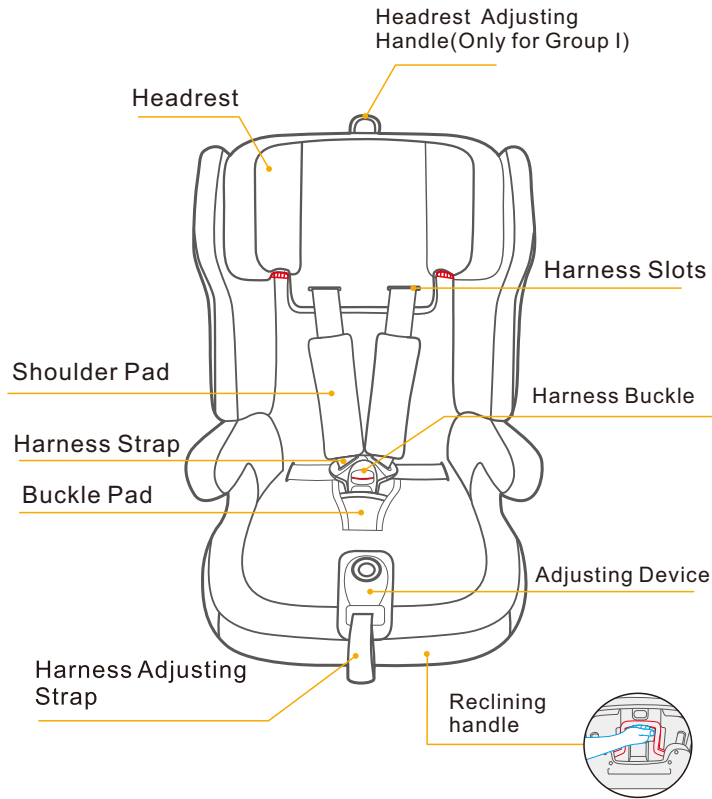
- It is recommended that the car seat should not be used more than 5 years from the date of production. The properties of the products may deteriorate due to, for example, ageing of the plastic and this may not be visible.
- The moving parts of the car seat should not be lubricated in any way.
- The baby car seat must not be used without the cover. Please use an original cover, as the cover contributes to the safety of the seat.
- The seat must be secured with a seat belt or ISOFIX and Top tether, even when it not on use. An unsecured seat may injure other passengers in the car in an urgent stop.
- The rigid items and plastic parts of a child restraint must be so located and installed that they are not liable, during everyday use of the vehicle, to become trapped by a movable seat or in a door of the vehicle.
- Ensure that the seat is not damaged by the webbing between or underneath heavy luggage, adjustable seats or slamming the car door etc.
- No alterations may be made to the product as this could affect part or the overall safety of the seat.
- In hot weather the plastic and metal parts of the product will be hot. You should cover the seat when the car parked under the sun.
- In order to prevent damage to the cover, do not remove the product's logo.
- Use the seat even in a short journey, as this is when most accidents occur.
- Before the purchase, please check that the seat is properly in your car.
- Take a short break in long journey. So that your child has some time for the relaxation.
- Set a good example yourself and always wear your seat belt.
- Tell your child that he/she should be never play with the harness buckle.

Questions

Contact your supplier or importer if you wish to make a warranty claim or have any other questions.

Your car seat can be fixed safely on almost seats of the cars. However, on some seats the belts are fixed so that proper installation is not possible, in that case, try another seat.





1. Certification



... as a child safety seat installed in a vehicle

BEWELL/BW18 Child Safety Seat	Tested and certified according to ECE* R 44/04	
	Group	Body Weight
SK700	I+II+III	9- 36kg

The child safety seat has been designed, tested and certified according to the requirements of the European Standard for Child Safety Equipment (ECE R 44/04).

The seal of approval E (in a circle) and the approval number are located on the approval label (sticker on the child safety seat).

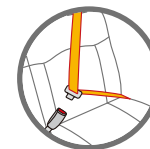
This approval will be invalidated if you make any modifications to the child safety seat. Only the manufacturer is permitted to make modifications to the child safety seat.

2. Use in the vehicle

WARNING

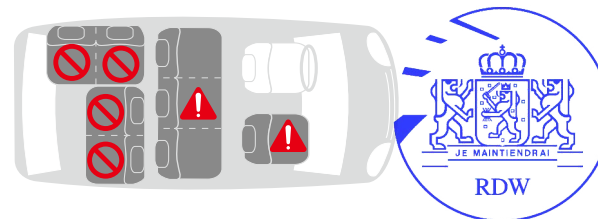






**DO NOT use with 2-point belt.
Please install with the 3-point belt.**



Please observe the regulations applicable to your particular country. The safety belt must be approved to ECE R 16 or a comparable standard. Do not use with 2-point belt. Can be used if the vehicle seat is equipped with a 3-point belt.

You can use your child car seat as follows:



• In the direction of travel	Yes
• Against the direction of travel	No
• With 2-point belt	 No
The use of a 2-point belt substantially increases the risk of injury to your child in the event of an accident.	
• With 3-point belt	 Yes
The safety belt must be approved to ECE R 16 or a comparable standard (see test label on belt with an "E" or "e" in a circle).	
• with the ISOFIX and Top Tether anchoring systems	Yes
If there is a front airbag: Slide the passenger seat a long way back and refer to any instructions in vehicle owner's manual.	
• On front passenger seat	 Yes
Do not use on passenger seats with a front airbag! The front passenger seat may be used with or without ISOFIX, with the same notes as currently given for the ISOFIX (slide the seat back and refer to vehicle instructions).	
• On outer rear seat	Yes
• On centre rear seat	 Yes
Can be used if the vehicle seat is equipped with a 3-point belt.	

(Please observe the regulations applicable to your particular country).



For the protection of your baby

- Always secure your baby in the car seat using the harness.
- Never leave your baby unattended in the car seat when placing it on elevated surfaces (e.g. a table, nappy changing unit, etc.).
- Never allow the strap end to become caught in moving parts (e.g. automatic doors, escalators, etc.).
- **Caution!** The plastic parts of the car seat heat up in the sun, so that your baby may get burnt. Protect your baby and the car seat against intensive solar radiation (e.g. by putting a light cloth over the seat).
- Take your baby out of the car seat as often as possible to relieve its spine. We recommend frequent breaks during long journeys. Even outside of the car, please avoid leaving your baby in the car seat for too long.



3.1 How to adjust the belts, headrest and seat positions

IMPORTANT

The correct belt height of the shoulder belts is attained when the belt disappears into the shell slightly above the shoulder of the child. Make sure that the shoulder belts fit properly over the shoulders of the child.

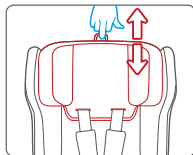
3.1-1 Adjusting the belts

- Loosen the harness straps by pressing the release button and pulling the harness straps as far as you can.

Note! Do not pull the shoulder pads.

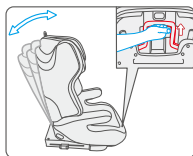
3.1-2 Ten heights of the headrest

- The headrest can be set at five different heights in group I mode with the shoulder belts axle in Place. There are seven additional positions in Group II & III mode once the shoulder belts axle and harness straps has been removed.
- Press the button on the headrest handle on the top of the seat. It is important to make sure the headrest fit properly to head.



3.1-3 Stepless adjustment device

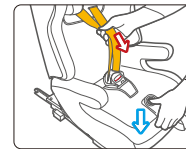
The recline angles of the car seat can be adjusted by front knob. Rotate clockwise to add the recline angles, to reduce in the opposite, as shown from the icon on the knob. (Only For Group I)



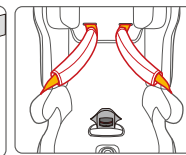
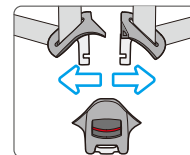
3.2 Securing your baby using the harness

- Loosen the harness straps by pressing the release button and pulling the harness straps as far as you can.

Note! Do not pull the shoulder pads.



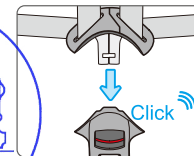
- Open the harness buckle, then place the harness straps to the sides of the car seat. Put the baby into the car seat.



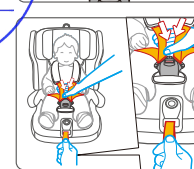
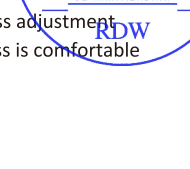
- The correct belt height of the shoulder pads is attained when the strap disappears into the shell slightly above the shoulder of the child. Make sure that the harness straps fit properly over the shoulders of the child.



- Slide buckle tongues together and insert them in the buckle with an audible sound "click".



- Pull the straps tight by the harness adjustment strap, and make sure the tightness is comfortable to your kid.



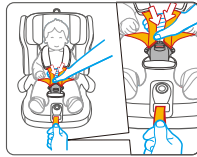
CAUTION Do not twist or interchange the harness straps.

3.3 Tightening the harness

CAUTION

Pull the straps end straight towards you, not upwards or downwards.

Please pay attention to the strap end. Whilst traveling (especially outside the car) it should always be attached to the cover.

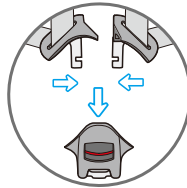


3.4 Checklist to ensure that your baby is buckle up correctly.

IMPORTANT

! For the safety of your baby , please check that...

- The harness straps of the car seat are comfortable but firm fit around your child.
- The harness straps are adjusted correctly.
- The harness straps are not twisted.
- The buckle tongues are engaged in the harness buckle.



4. Installation in the vehicle



Please do not leave your child unattended in the child safety seat in the vehicle.



For the protection of all vehicle occupants

In the case of an emergency stop or an accident unsecured persons or objects may cause injury to other vehicle occupants. Please always check that...

- The backrests of the vehicle seats are locked (i.e. that a foldable rear seat bench latch is engaged).
- All heavy or sharp-edged objects in the vehicle (e.g. on the parcel shelf) are secured.
- All persons in the vehicle have their seat belts fastened.
- The child safety seat is always secured when it is in the vehicle, even if no child is being transported.

To protect your vehicle

Some vehicle seat covers of sensitive materials (e.g. velour, leather, etc.) may develop wear marks when child seats are used. This can be avoided by placing a blanket or towel under the child seat.

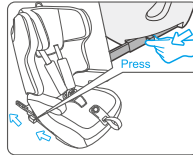


4-1 Installation of Group I for the children whose weight between 9-18kg with ISOFIX and Top tether.

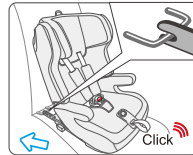
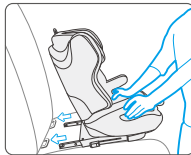
IMPORTANT First please check if there are 2 ISOFIX anchorages in the perpendicular intersection of the vehicle seat back and seat cushion, and the user-ready tether anchorage behind the vehicle seat.

Tips: The user-ready tether anchorage usually permanently installed on the inner rear luggage shelf or on the vehicle floor. Details you could read your vehicle guidelines or contact the vehicle manufacturer.

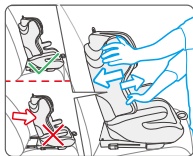
- Press the ISOFIX release button and push the ISOFIX connectors forward as far as possible.



- Push the ISOFIX connectors directly into the anchorages until heard an audible sound "click".



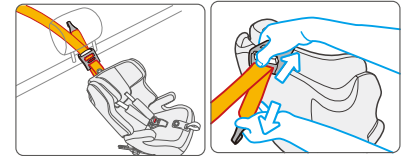
- Grasp the seat body to check the seat if it is fastened tightly or shakes. If the seat shakes and the ISOFIX connectors are pulled out, please repeat the above steps and install it again.



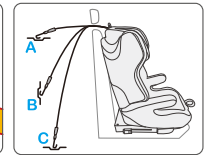
- In this type of installation, the backrest can be adjusted in 3 gears.

4-1 Installation of Group I for the children whose weight between 9-18kg with ISOFIX and Top tether.

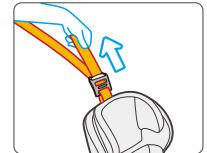
- Pull out the top tether and press the tether strap release button to extend the strap until it is long enough to hook the user-ready tether anchorage behind.



- Hook the tether strap hook onto the user-ready anchorages. Check there maybe are 3 anchorages for the hook, please find one in your favor.

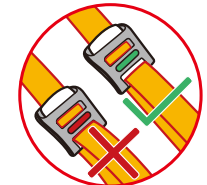


- Pull the tether strap on another end back to tighten the top tether.



CAUTION

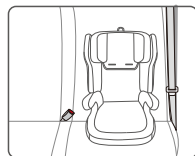
If the top tether is tightened favorably and correctly, a green mark will turn up on the other end of the strap release button, please do check it.



Group I I/III Car Belt Installation

4.2 Installation of Group II/III and it is for the children whose weight between 15-36kg

- Before the installation, please take away the Harness system of baby car seat.

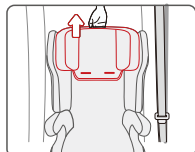


Note: The Baby insert, Harness strap, Harness buckle, Buckle pads& Shoulder pads should be stored away safely for future use (see 5.1

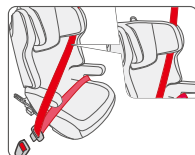
Removing the 5-point harness system and cover). In this type of installation, the backrest cannot be adjusted.

WARNING Do not to use any load bearing contact points other than those described in the instructions and marked in the child restraint. **The belt must be routed as shown in the instructions.**

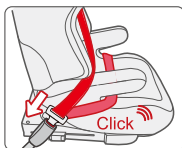
- Adjust the height of the headrest to suit your child.



- Put the shoulder belt through the shoulder belt guide under the headrest.



- Place your child into the car seat and pass the belts through the bottom of the armrest. Fasten the car belt with an audible sound “click”.



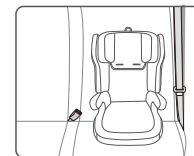
- Make sure the Lap belt is stretched as low as possible over the child's hips , within the Belt guides, and fastened into the buckle . the Shoulder belt must cross midway between child's shoulder and neck.



Group II/III ISOFIX +Car belt Installation

4-3 Installation of Group II/III and it is for the children whose weight between 15-36kg.

Before the installation, please take away the Harness system of baby car seat.

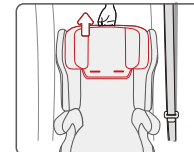


Note: The Baby insert, Harness strap, Harness buckle, Buckle pads& Shoulder pads should be stored away safely for future use (see 5.1

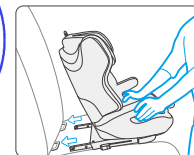
Removing the 5-point harness system and cover). In this type of installation, the backrest cannot be adjusted.

WARNING Do not to use any load bearing contact points other than those described in the instructions and marked in the child restraint. **The belt must be routed as shown in the instructions.**

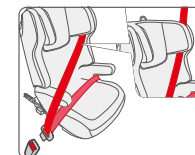
Adjust the height of the headrest to suit your child.



Push the ISOFIX connectors directly into the anchorages until heard an audible sound “click”.



Place your child into the car seat and pass the belts through the belt guide and the bottom of the armrest. Fasten the car belt with an audible sound “click” .

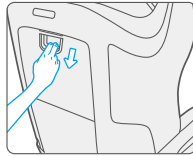


Make sure the Lap belt is stretched as low as possible over the child's hips , within the Belt guides, and fastened into the buckle . the Shoulder belt must cross midway between child's shoulder and neck.

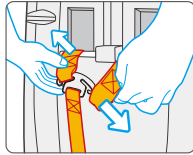


5.1 Hiding the 5-point harness system and cover.

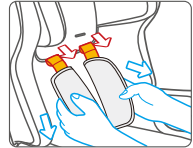
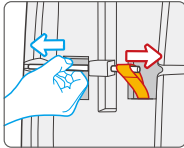
- Pull the handle to open the backplane



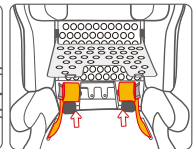
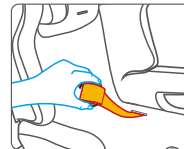
- Press the adjustment device and pull the harness strap out off the strap yoke to unlock it.



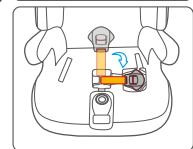
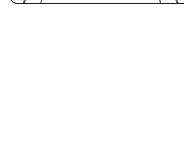
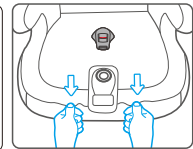
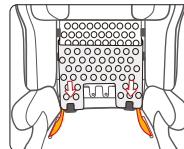
- Pull the shoulder strap axle out from the gap of the shell. Then untie the shoulder strap and pull it out from the harness slots.



- Roll the belt together, then hiding in the slot in bottom of backrest.

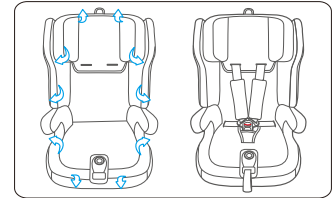


- After the above steps, pull the cover around adjusting device down, and take the cover out from the edge of adjusting device, then remove the 5-point harness system, headrest cover and shell cover. At the same time, pls hiding the buckle also in the slot as the picture shows.

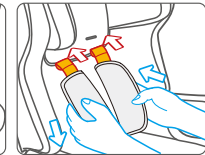
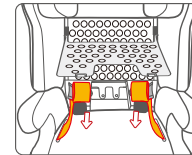


5.2 Refitting the 5-point harness system and cover

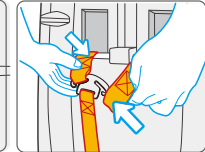
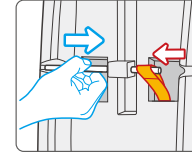
- After washing, place the cover on the shell, pull the cover around adjusting device down and insert the cover around the edge of adjusting device.



- Pass the strap clip through the strap clip slot. Then, pull both sides of covers as shown in picture and cover both sides of holders.

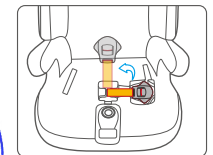


- Pass the end of the shoulder strap through the harness slot, fix into shoulder strap axle, and lock the shoulder strap axle to the seat shell.



- Also put the end of the harness strap through the harness strap slot and shell, fix into the strap yoke. Make sure the seat straps can not be rotated.

- Close the buckle, then fasten the cover all around. Check that it works!



5.3 Cleaning

Please be sure to use only original seat covers, as the seat cover is important to the proper functioning of the system. Replacement seat covers are available from your retailer and/or at branches.

The child seat must not be used without the seat cover.

- The **cover** can be removed and washed with a mild detergent using the washing machine's cycle for delicate items (30°C). Please observe the instructions on the washing label of the cover. The colours of the cover may fade if washed at more than 30°C. Do not spin, and never tumble dry in an electric clothes dryer (the fabric may separate from the padding).
- The **plastic parts** can be cleaned using soapy water. **Do not** use harsh cleaning agents (such as solvents).
- The harness can be removed and washed in lukewarm soapy water.

Caution! Never remove the buckle tongues from the straps.

5.4 Checklist

For safety's sake read through this checklist before you set off.

Check that the harness belt system fits properly and tightly around your child and that the shoulder belts are at the correct height.

Check regularly that the belt in the baby car seat is not damaged. If it is damaged do not use your product in any circumstances and contact your supplier or importer (see address list in the service card).

Check that you have secured your baby car seat with the seat belt.

If you have any questions, please contact your supplier.

- Make sure that you have the following details to hand:
- Serial number underneath on the service card.
- Mark and type of vehicle and seat on which the baby car seat used.
- Age and weight of your child.

5.5 Warranty

The warranty period starts from the date of purchase and is valid for a period of 12 months. The warranty is only applicable to the original owner and is not transferable. The warranty is only applicable to products that have not been adapted by the user.

In the case of any defects, the owner is required to return the product to the retailer. If the retailer can not solve the problem, he must return the product, complete with a clear description of the complaint and a validated purchase receipt to the manufacturer. Exchanger or return can not be demanded.

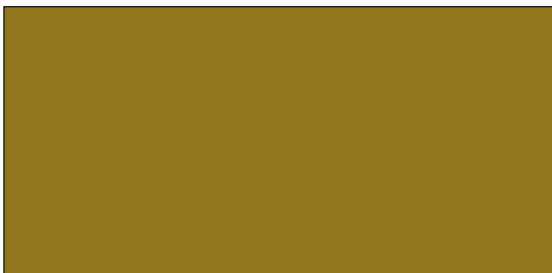
Repairs do not constitute an extension to the warranty term.

The manufacturer is not liable for any damages other than those on products supplied.

No warranty is given if:

- The product is not supplied complete with the validated purchase receipt to the manufacturer.
- Defects are caused by misuse or maintenance which differ from that indicated in the instruction manual.
- Repairs are carried out by third parties.
- Defects are caused by neglect.
- Damage or removal of any serial number is found.
- If there is normal wear and tear which may be expected from everyday use.
- The stated warranty terms and conditions have not been satisfied.





UNIVERSAL
9-18 KG Y
15-36 KG
ISOFIX size B1

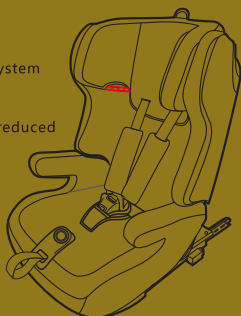


044718
ECE R44/04

Group: I/II/III Car Seat

- Weight: 9-36kg
- Age: Approx 9m-12yrs

- "One-key to open" imported Sweden Buckle
- HDPE Material
- Shoulder strap & headrest adjustment with one-hand
- Five-point safety protection system
- safety belt guide system
- Two layers of headrest shock-reduced system
- International standard ISOFIX+TOP TETHER system
- Backrest stepless position adjustment system



MADE IN CHINA

Note

1. This is a "Universal" child restraint it is approved to Regulation No.44.04 series of amendments, for general use in vehicles and it will fit most but not all car seats.
2. A correct fit is likely if the vehicle manufacturer has declared in the vehicle handbook that the vehicle is capable of accepting a "Universal" child restraint for this age group.
3. This child restraint has been classified as "Universal" under more stringent conditions than those which applied to earlier designs which do not carry this notice.
4. This is an ISOFIX CHILD RESTRAINT SYSTEM it is approved to Regulation No.44.04 series of amendments for general use in the vehicles fitted with ISOFIX anchorage systems.
5. It will fit vehicles with positions approved as ISOFIX positions as detailed in the vehicle handbook depending on the category of the child seat and of the future.
6. The mass group and the ISOFIX size class for which this device is intended is: group I/II/III, ISOFIX size class B1.
7. Only suitable if the approved vehicle are fitted with 3 point static/retractor safety-belts approved to UN/ECE Regulation No.16 or other equivalent standards.
8. If in doubt, consult either the child restraint manufacturer or the retailer.

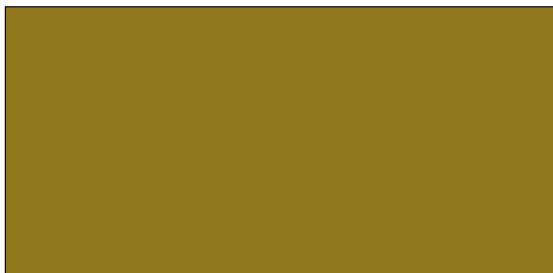
Removable and washable seat covers:



NINGBO BEWELL BABY PRODUCTS
MANUFACTURING CO.,LTD

Shujia Village, Hengjie Town, Yinzhou District, Ningbo PRC

服务热线: 4001-574-365



UNIVERSAL
9-18 KG Y
15-36 KG
ISOFIX size B1

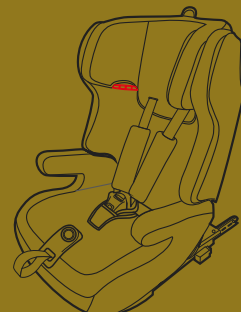


044718
ECE R44/04

组别: I组/II组/III组儿童安全座椅

- 体重: 9-36kg
- 年龄: 约9m-12yrs

- "一键即开"安全卡扣
- 高密度HDPE材料
- 肩带头靠联动调节系统
- 5点式安全防护系统
- 安全带导向系统
- 双层头靠减震系统
- 国际标准ISOFIX+上拉带装置系统
- 座椅靠位无极调节系统



MADE IN CHINA

注意事项

1. 这是“通用类”儿童约束系统，符合GB27887-2011，作为通用儿童约束系统，适合大多数，而不是全部的汽车座椅。
2. 如果汽车制造商在使用手册中注册可以让适用此年龄的“通用类”儿童约束系统配合的话，那么更容易达到正确的匹配。
3. 如有疑问，请咨询儿童约束系统制造商或零售商。
4. 这是ISOFIX儿童约束系统，符合GB27887-2011，用于装有ISOFIX固定装置的车辆。
5. 该系统依据儿童约束系统的类别和固定装置的种类，安装在ISOFIX固定的位置（按照车辆手册的描述）。
6. 打算安装的ISOFIX儿童约束系统合适的重量组为：9-18KG及ISOFIX尺寸类别为：B1。

可拆洗椅套：椅套易拆洗，便捷更轻松。



型号:	尺寸 50*46*64CM	数量 1台
毛重: 11.8kg	颜色 <input type="checkbox"/>	<input type="checkbox"/>
净重: 10.3kg	<input type="checkbox"/>	<input type="checkbox"/>

