

MARINE by **SILVA**





MORE THAN 80 YEARS OF NAVIGATION EXPERTISE

Over the last 80 years, we have taken pride in being the world-leading compass manufacturer, and we will remain committed to producing the best, most accurate and most reliable compasses to our customers.

We produce all compasses in our own factory and throughout production, all SILVA compasses are subject to rigorous tests and backed by a 5-year, global warranty.

No matter if you are a sailor, a dedicated kayak explorer or you just like to use your boat for fishing trips, we have the marine accessories that help you go anywhere, at any time and in any weather.

SILVA QUALITY

DURABILITY

The capsule bowl, made from clear and scratch-resistant acrylic, ensures excellent readability and lasts over time

LOW FRICTION

The combination of a sapphire jewel bearing and a hardened steel pivot minimises friction, which in turn gives rapid and accurate movements

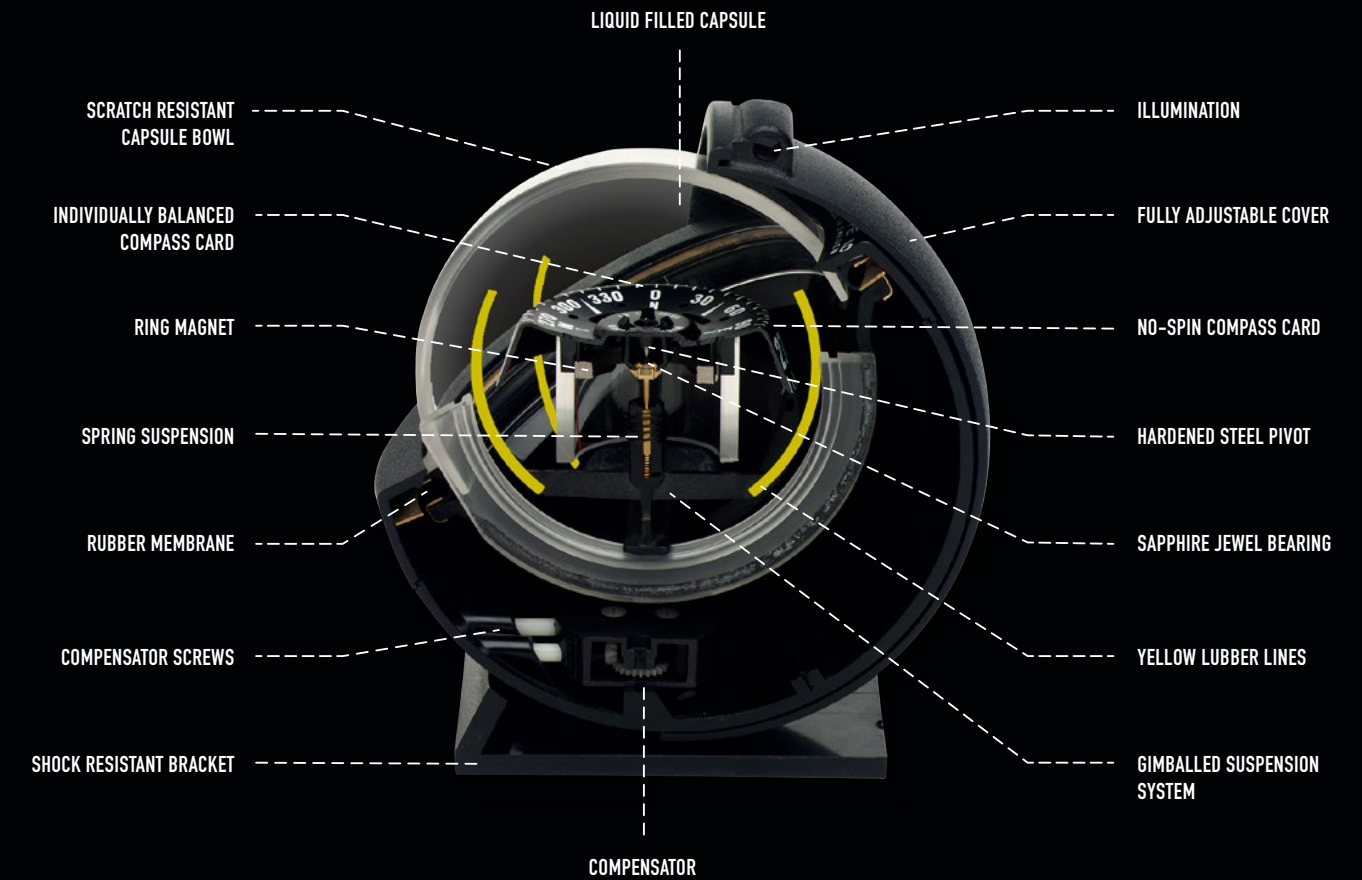
PERFECT DAMPENING

The no-spin compass card is designed for perfect dampening and exact reading

ACCURATE READING

The gimballed suspension system enables accurate reading and undisturbed functionality - even when the boat is exposed to rough seas

SILVA COMPASS TECHNOLOGY



MARINE COMPASSES

58 KAYAK



The kayakers best friend. There is no better choice for serious paddlers than the 58 Kayak compass. It's small, lightweight and has a unique attachment solution developed for kayakers. The rubber straps with clips attach easily to the deck lines, without any need to drill in the deck. The possibility to locate the compass right in front of you makes it easy to read without letting go of the paddle - and you don't need to drop your gaze from the horizon when checking your course. The compass is waterproof and has scratch resistant glass to withstand even the toughest conditions.

Art.No: MN 36528-0751, MS 36528-0755

C58



A bracket mounted steering compass designed for movement. Fitted with a detachable bracket, it can be mounted on almost any vehicle, including power boats, and in almost any direction; horizontally, vertically or up-side-down. The 12 V integrated illumination makes the C58 suitable for night navigation. With multiple mounting plates (one included) you can easily move the compass between vehicles as well as between different places on your boat. It features a built-in deviation compensator that allows adjustments (up to $\pm 40^\circ$) if the compass is interfered by another magnetic field.

Art.No: MN 35730-0751, MS 35730-0755

70NBC/FBC



A compass for yachtsmen relying on exceptional stability in all conditions. The cone-shaped, no-spin compass rose is virtually unaffected by boat speed or engine vibration. The compass has a main steering scale on the horizontal part and direct reading on the vertical edge, making it ideal for boats with a sitting as well as a standing helmsman. The integrated illumination in the adjustable protection cover makes night navigation easier. The built-in compensator allows you to adjust the compass if it is disturbed by a magnetic deviation. The 70NBC/FBC comes with two different mounting options that make it possible to mount the compass in a bracket at multiple angles or flush/bulkhead at any angle.

Art.No: MN 37168-0151, ME 37168-0153, MS 37168-0155

BRACKET FOR FLUSH MOUNT INCLUDED



70UN



This universal compass can be used in its bracket as a steering compass or as a handheld sighting compass. 70UN can be installed in any inclination or position, even upside down. It is easily detached from the bracket to enable temporary sighting use or for security purposes. With a main steering scale on the horizontal part and direct reading on the vertical edge, 70UN is ideal for boats with a sitting as well as a standing helmsman. The curved lubber line enables swift and clear reading at a glance, without parallax errors. If dropped in the sea, it floats! Suitable for small boats, kayaks, dinghies, canoes, etc.

Art.No: MN 35014-9011, ME 35014-9013, MS 35014-9015



70UNE



This universal compass can be used in its bracket as a steering compass or as a handheld sighting compass. 70UNE can be installed in any inclination or position, even upside down. It is easily detached from the bracket to enable temporary sighting use or for security purposes. 70UNE comes with a waterproof switch and built-in illumination, powered by two watch batteries, that makes it ideal for night navigation. With a main steering scale on the horizontal part and direct reading on the vertical edge, 70UNE is ideal for boats with a sitting as well as a standing helmsman. The curved lubber line enables swift and clear reading at a glance, without parallax errors. If dropped in the sea, it floats! Suitable for small boats, kayaks, dinghies, canoes, etc.

Art.No: MN 35014-1191, ME 35014-1193, MS 35014-1195



70P



A Bulkhead mount compass designed for yachtsmen that demand absolute accuracy and a steady card in all conditions. The 70P handles unlimited slope of the keel line and a 30° heeling angle. The curved lubber line enables swift and clear reading at a glance without parallax errors. With a main steering scale on the horizontal part and direct reading on the vertical edge, 70P is ideal for boats with a sitting as well as a standing helmsman. The 70P can be mounted at most angles and its compact size (70 mm) makes it suitable for smaller boats.

Art.No: MN 34990-9011, ME 34990-9013, MS 34990-9015



85



A stable compass for small, fast boats. It has a memory ring for setting the desired course. Clear scales and quick readability make this compass perfect for navigating in high speeds. The flat-bottom design enables flush installation without making large holes in the boat. A common configuration is two 85 compasses, one on each rail. This enables you to move around more freely. Thanks to the excellent dampening of the compass card, model 85 is suitable for high speeds and rough conditions.

Art.No: MN 37171-0001, ME 37171-0003, MS 37171-0005



85E



A stable compass with excellent dampening, perfect for small boats in high speeds and rough conditions. The clear scales and rapid readability of the compass card are advantages that make the 85E great for high speed navigation and rough seas. Thanks to the integrated illumination, it is also suitable for night navigation. The flat-bottom design enables flush installation without making large holes in the boat. A common configuration is two 85 compasses, one on each rail.

Art.No: MN 37174-0011, ME 37174-0013, MS 37174-0015



100NBC/FBC



BRACKET FOR FLUSH MOUNT INCLUDED

This compass, which comes with multiple mounting options, has a main steering scale on the horizontal part of the compass rose and direct reading on the vertical edge. This makes it ideal for boats with either a sitting or standing helmsman. The compass features a built-in illumination in the adjustable protection cover and three lubber lines for multi-angle reading. The built-in deviation compensator allows you to adjust the compass if it is disturbed by a misleading magnetic field. The 100NBC/FBC comes with two different mounting options that make it possible to mount the compass in a bracket at multiple angles or flush/bulkhead at any angle.

Art.No: MN 37180-0151, ME 37180-0153, MS 37180-0155



100BC



A front reading compass with a solid bracket that enables various mounting alternatives, including on the headlining. It has a main steering scale on the horizontal part of the compass rose and direct reading on the vertical edge. This makes the compass ideal for boats with a sitting as well as a standing helmsman. The integrated illumination makes night navigation easier. The built-in compensator allows you to adjust the compass if it is disturbed by a magnetic deviation.



100B/H



A bulkhead-mounted compass designed for sailboats and yachtsmen that demand absolute accuracy, a steady card in all conditions and high heeling angles. It is equipped with a heeling angle scale, illumination and the possibility to compensate for magnetic field disturbance. The capsule protrudes only 18 mm into the cockpit, which enables flexible installation.



100P



A bulkhead-mounted compass designed for sailboats and yachtsmen that demand absolute accuracy, a steady card in all conditions and high heeling angles. It is suitable for mast-mounting thanks to front reading, 30° heeling angle and three lubber lines for multi-angle reading. The main steering scale on the horizontal part and direct reading on the vertical edge make the 100P ideal for boats with a sitting as well as a standing helmsman. With its compact size, the 100P will fit in most spaces and boats.



103RE



103RE (Racing Elite) is a double-scale compass that allows sailors to read the actual course on port and starboard tack from the helmsman's normal position at the rail. The double scale is divided into a green starboard and a red port scale where the figures correspond on port and starboard tack since the scales are separately offset by +/- 40° from the top scale. In this way, you only have to remember one figure. This is a great benefit in triangular course sailing, where racers need to watch the wind shifts, rather than their actual course. The top scale also enables course-reading on downwind or checking the start line position. All this makes the 103RE perfect for dinghy racing.



125B/H



A bulkhead-mounted compass designed for sailboats and yachtsmen that demand absolute accuracy, a steady card in all conditions and heeling angles. A main steering scale on the horizontal part and direct reading on the vertical edge make it ideal for boats with a sitting or a standing helmsman. With the front heeling scale you can easily keep track of the heeling angle. The compass also features built-in illumination that makes night navigation easier. The tree lubber lines permit reading from the rail or from a place at the side of the steering position.



125FTC



A compass designed for boats and yachtsmen that demand absolute accuracy and a steady card in all conditions and heeling angles. It is flush-mounted, with an apparent scale size of 125 mm and a gimballed cradle. Features include the possibility to compensate for magnetic field disturbance, integrated illumination in the adjustable protection cover for ideal night vision and counter-balanced lubber lines that remain vertical even in rough seas. The extended centre needle eliminates parallax errors and facilitates off course bearings.

MARINE ACCESSORIES



NINOX 2



An updated version of the popular Ninox, made to withstand the toughest of conditions. The headlamp is fully waterproof to IPX7 and the perfect companion for any outdoor activity. The light output is uncompromised despite the small size. Ninox 2 combines one high power LED and one semi high power LED to give a total output of 150 Lumen. A bright, red LED preserves night vision. The light distribution technology SILVA Intelligent Light® delivers long distance spotlight and close range flood light at the same time. This offers improved control and less risk of missing important details.

Art.No: 37425



NINOX 2X



A new companion to the already popular Ninox 2, featuring the unique combination of being rechargeable and completely waterproof to IPX7. Just like the entire outdoor headlamp range, Ninox 2X is made to withstand the toughest of conditions. The light output is uncompromised despite the small size. The headlamp combines one high power LED and one semi high power LED to give a total output of 150 Lumen. A bright, red LED preserves night vision. The light distribution technology SILVA Intelligent Light® delivers long distance spotlight and close range flood light at the same time. This offers improved control and less risk of missing important details.

Art.No: 37425-3



EXPLORE



An outdoor headlamp that is made to withstand the toughest conditions. It is fully waterproof to IPX7. The compact size with one AA battery and 60 Lumen output makes the headlamp a perfect base camp companion for hiking, fishing or hunting. SILVA Explore has red and orange light modes. The red light mode preserves night vision, while the orange light mode is ideal for detailed map reading in the dark without compromising night vision. A large on/off button makes the headlamp easy to operate also with gloves. The helmet attachment doubles as a belt clip. The light distribution technology SILVA Intelligent Light® delivers long distance spotlight and close range flood light at the same time. This offers improved control and less risk of missing important details.

Art.No: 37405

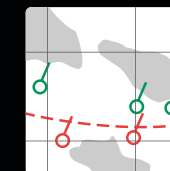


3 LED COLOURS

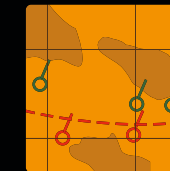
In addition to white light, all our marine outdoor headlamps have a red light mode that preserves night vision. The Explore headlamp also has an orange light mode that combines map readability with night vision preservation.



RED LIGHT
Optimal night vision preservation



WHITE LIGHT
Optimal for map reading



ORANGE LIGHT
Good for map reading
Preserves night vision



CARRY DRY BAGS



A robust bag that protects belongings from water, snow, sand or dust. SILVA Carry Dry bags are easy to stuff and close – just roll the top edges and close the buckle. The bags are made of durable fabrics, suitable for any weather, and prominent colours make the bag easy to spot in a backpack.

DURABLE CARRY DRY BAG TPU



Art.No: 39031 Art.No: 39032 Art.No: 39033 Art.No: 39034

LIGHTWEIGHT CARRY DRY BAG 30D CORDURA®



Art.No: 39012 Art.No: 39013 Art.No: 39014 Art.No: 39015

CARRY DRY BAG 70D



Art.No: 39027 Art.No: 39028 Art.No: 39029 Art.No: 39030

CARRY DRY CASES



A range of cases that protect valuable belongings, such as smart phone, camera, GPS or tablet, from water, snow, sand and dust. They are fully touch screen compatible and the transparent front and rear make it possible to use the camera function without taking the electronics out of the case. The cases feature an enclosed neck strap to keep hands free and a zipper enables swift handling. Available in three sizes: S, M and L.



Art.No: S 39009-2 Art.No: M 39010-2 Art.No: L 39011-2



Art.No: A4 39022



Art.No: M30 39039



Art.No: L 39023

CARRY DRY MAP CASES



All-round waterproof map cases for all outdoor activities. The fully transparent design enables map reading from both sides. The cases feature a practical enclosed neck strap and they are easy to open and close. Small holes in the corners make it possible to attach the map case to a backpack or a kayak. Available in three sizes: A4, 300x300 mm and 265x480 mm.

CARRY DRY BACKPACK



An ultra-light dry backpack that is ready for any kind of weather. It is made of waterproof, durable and quick-dry 30D Cordura material. The backpack has ventilated shoulder straps and it is easy to stuff and close thanks to the smart roll closure system. When not in use, it is stored in an attached bag to take up minimum space. The 15-litre version has a clean design with shoulder straps and a small storage pocket. The 23-litre bag also features an external zipper pocket and two side pockets, perfect for gloves or an extra power bar. Reflective areas provide increased visibility in the dark. Available in two sizes: 15 and 23 litres.



Art.No: 15 L 39038-1



Art.No: 23 L 39038-2

ACCESS 18WP



A waterproof 18-litre backpack with welded seams and roll closure. This extension of SILVA's duffel bags series is made from TPU to withstand harsh conditions. It features smart functions such as an elastic inner pocket that can hold a laptop, an ID pocket, a water repellent outer pocket and easy-to-grab pullers. The reflective details contribute to increased visibility in the dark and the loops can be used for attaching a visibility-enhancing Tyto lamp. The backpack also has adjustable chest and waist straps, foam back padding and mesh fabric for good ventilation.



Art.No: 37612



Art.No: 37613



Art.No: S 39047

Art.No: M 39037-1

Art.No: L 39037-2

CARRY DRY BACKPACK COVER



A practical cover that protects backpack and belongings. The size is adjusted to the backpack with a drawstring and the buckle ensures that the cover stays in place. When not in use, the cover is stored in an attached bag to takes up minimum space. Available in three sizes: S, M and L.

ACCESS 25WP



A waterproof 25-litre backpack with the same outstanding features as its 18-litre sibling.



Art.No: 37624



Art.No: 37508

ACCESS 45WP



A waterproof 45-litre duffel bag that features smart functions such as pockets on both the inside and the outside, perfect for small items like cell phone and power bars.



Art.No: 37509



FOX

FOR YOUR OUTDOOR ADVENTURE



A perfect outdoor companion. The binoculars are versatile, waterproof and filled with nitrogen to ensure the performance in rough conditions.

Features

- 8 x 42
- Field of view: 131 m
- Waterproof & fog proof
- Nitrogen filled
- Roof prism system
- Works perfect in low light conditions
- Bak4 optics - great optical performance



Art.No: 37514

HAWK

OPTIMIZED FOR BIRD WATCHING



A pair of binoculars optimized for bird watching. They are waterproof and filled with nitrogen.

Features

- 10 x 42
- Field of view: 101 m
- Waterproof & fog proof
- Roof prism system
- Works perfect in low light conditions
- Bak4 optics - great optical performance



Art.No: 37515

SEAL

FOR YOUR MARINE ADVENTURE



A pair of binoculars with floatable neck strap to keep them afloat in water. They are waterproof and filled with nitrogen.

Features

- 7 x 50
- Field of view: 115 m
- Floatable neck strap
- Waterproof & fog proof
- Porro prism system
- Bak4 optics - great optical performance



Art.No: 37516

ACCESS ESSENTIALS BAG 3 LITRE



A water-resistant bag with a number of smart functions. A light interior ensures easy overview. One zipper mesh pocket inside the lid plus two mesh pockets with elastic ribbons make it easy to separate belongings such as headlamp, battery, toiletries etc. The bag has one carrying strap as well as attachment loops that provide flexibility. Reflective details increase visibility in the dark.

Art.No: 56588



KEEP

ALWAYS READY FOR A HOT BEVERAGE

A vacuum flask that features a rubberised surface for better grip and reduced noise. Available in three sizes.

Features

- 3 sizes; 0.35 l, 0.5 l and 0.75 l
- Dual wall structure
- Stainless steel
- Rubberised surface
- Screw cap



Art.No: 39056 Art.No: 39057 Art.No: 39058

CLINOMETER



A popular clinometer with two scales: one $\pm 35^\circ$ and a fine-tuning scale $\pm 5^\circ$. The clinometer is used for checking the heeling angle on sailing boats and for the power-trim check on powerboats. It is also a perfect working instrument for other applications, such as making sure that different vehicles or equipment keep the desired angle.

Art.No. 35188-901



HOW TO CHOOSE A COMPASS

What kind of boat do you have?

A powerboat compass has fixed lubber lines to maintain the best dynamics, while steel boats need compasses with D-correctors or soft iron correctors.

What is the size of your boat?

The simple rule of thumb is that a boat longer than 7.5 meters (25 feet) requires a 100 series capsule or larger. This translates into an apparent scale of 100 mm or more.



















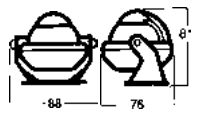









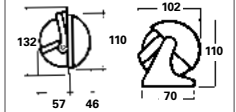









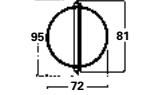









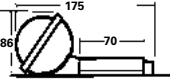









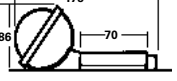









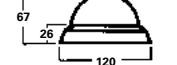









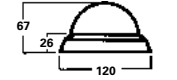
Where will the compass be mounted?










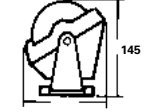









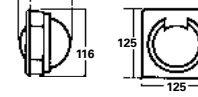









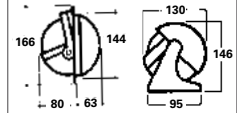









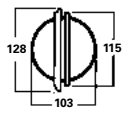









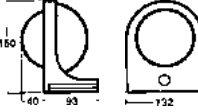









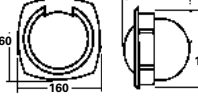









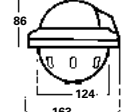
There is a SILVA compass for every mounting alternative: bulkhead, dashboard, headlining, mast, etc.

Is a compensator really needed?

We strongly recommend the use of a compensator. Almost all of our compasses can be supplied with a built-in compensator to avoid magnetic disturbances, which can be caused by the radio, engine, wipers, electronic instruments or other metallic components. Remember that the distance to the source is more critical than its strength.



PRODUCT	BOAT TYPE	ILLUMINATION	COMPENSATOR	DOUBLE SCALES	HEELING SCALE	PROTECTION COVER	MEMORY RING	LUBBER LINES	MOUNTING	MOUNTING ANGLE	CARD DIAMETER	HEELING ANGLE	ACCURACY	DIMENSIONS	WEIGHT	ART. NO.
58 KAYAK 									Rubber straps	-10° to +10°	55 mm	Roll: 20° Pitch: 20°	±1°	85x55x72 mm	115 g	MN 36528-0751 MS 36528-0755
C58 									Bracket	Any	55 mm	Roll: 20° Pitch: 20°	±1°		205 g	MN 35730-0751 MS 35730-0755
70NBC/FBC 									Bracket, Flush/bulkhead	Bracket: -30° to +110° Flush: 0° to +110°	70 mm	Roll: 30° Pitch: 30°	±1°		535 g / 614 g	MN 37168-0151 ME 37168-0153 MS 37168-0155
70P 									Bulkhead	+10 to +110	70 mm	Roll: 30° Pitch: 30°	±1°		344 g	MN 34990-9011 ME 34990-9013 MS 34990-9015
70UN 									Bracket/Handheld	Any	70 mm	Roll: 30° Pitch: 360°	±1°		405 g	MN 35014-9011 ME 35014-9013 MS 35014-9015
70UNE 									Bracket/Handheld	Any	70 mm	Roll: 30° Pitch: 360°	±1°		500 g	MN 35014-1191 ME 35014-1193 MS 35014-1195
85 									Flush	-20° to +20°	85 mm	Roll: 30° Pitch: 30°	±1°		300 g	MN 37171-0001 ME 37171-0003 MS 37171-0005
85E 									Flush	-20° to +20°	85 mm	Roll: 30° Pitch: 30°	±1°		300 g	MN 37174-0011 ME 37174-0013 MS 37174-0015

PRODUCT	BOAT TYPE	ILLUMINATION	COMPENSATOR	DOUBLE SCALES	HEELING SCALE	PROTECTION COVER	MEMORY RING	LUBBER LINES	MOUNTING	MOUNTING ANGLE	CARD DIAMETER	HEELING ANGLE	ACCURACY	DIMENSIONS	WEIGHT	ART. NO.
100BC 									Bracket	-30° to +110°	100 mm	Roll: 30° Pitch: 30°	±0,5°		910 g	MN 37177-0151 ME 37177-0153 MS 37177-0155
100BH 									Bulkhead	+10 to +110	100 mm	Roll: 45° Pitch: 30°	±0,5°		910 g	MN 37183-0011 ME 37183-0013 MS 37183-0015
100NBC/FBC 									Bracket, Flush/bulkhead	Bracket: -30° to +110° Flush: 0° to +110°	100 mm	Roll: 30° Pitch: 30°	±0,5°		1082 g	MN 37180-0151 ME 37180-0153 MS 37180-0155
100P 									Bulkhead	+10 to +110	100 mm	Roll: 30° Pitch: 30°	±0,5°		769 g	MN 37186-0101 ME 37186-0103 MS 37186-0105
103RE 									Dash	-10° to +110°	100 mm	Roll: 30° Pitch: 30°	±0,5°		909 g	MN 37189-0101 ME 37189-0103 MS 37189-0105
125BH 									Bulkhead	+10 to +110	125 mm	Roll: 45° Pitch: 30°	±0,5°		1300 g	MN 37192-0011 ME 37192-0013 MS 37192-0015
125FTC 									Flush	-10° to +10°	125 mm	Roll: 45° Pitch: 30°	±0,5°		1500 g	MN 37195-0011 ME 37195-0013 MS 37195-0015

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