

FIBRE-METAL TYPE II CLIMBING STYLE SAFETY HELMET

The new climbing-style helmet combines innovative safety technology and advanced design features that help enhance wearer comfort.



Honeywell

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The new helmet incorporates a suspension technology which enables it to evenly distribute impact-generated force throughout the shell. Plus, to elevate comfort, improve ease of use and help enhance wearer protection, the helmet is compatible with a wide range of safety accessories such as a welding helmet, faceshield, visor, UV shade, earmuffs or task light.

Combining advanced materials, an ergonomic design and safety best practices, the new Honeywell climbing-style helmet benefits from a unique set of features:



- 1. Suspension technology** – Proprietary suspension technology which distributes force at impact on shell and helps it to be absorbed in the inner shell and not by the wearer's head
- 2. Inner lining** – The helmet's foam liner is EPS foam embedded with advanced non-Newtonian material for excellent off-the-crown impact-absorbing performance
- 3. Suspension strap** – Knitted suspension strap with with liquid crystal polymer (LCP) inlay yarns that provide leading impact-absorbing performance and function as the impact indicator in the helmet
- 4. Chin strap** – The one-way moisture transfer wicking and fast-dry chin strap enhances wearer comfort as the hydrophilic and hydrophobic interwoven features accelerate sweat evaporation. Chincup is removable which does not affect the helmets rating
- 5. New headband ratchet** – This enables easy adjustment to different head sizes
- 6. Sweatband** – The one-way moisture transfer wicking fabric combined with breathable 3D mesh eases fast "sweat evaporation which enhances the cooling effect
- 7. Easy assembly of accessories** such as a welding helmet, faceshield, visor, task light, uv shade or earmuffs
- 8. Reflective adhesives** – for visibility and safety

GREAT ON THEIR OWN, BETTER TOGETHER.

More protection solutions bring more chances to help safeguard workers from various hazards across a wide range of applications and work environments. That is why we designed the Fibre-Metal Type II Climbing Style Helmet to be compatible with other types of personal protective equipment (PPE):

Fibre-Metal Welding Helmets

The new Fibre-Metal Type II Climbing Style Helmet is compatible with Tigerhood Classic welding faceshields. When these two are combined, they create a safety solution that is compatible with Honeywell VS110N/VS120N VeriShield behind-the-neck earmuffs.

- Tigerhood Classic with Quick Loks: 4906 or 4990
- Tigerhood Classic with Speedy Loop: 5906 or 5990*

Faceshields and Windows

The new Fibre-Metal Type II Climbing Style Hardhat is compatible with various faceshields and windows. When used together, they are compatible with Honeywell VS110N/VS120N VeriShield behind-the-neck earmuffs.

Speedy Loop:

4" Deflector Crown with Speedy Loop

F5400 w/ 4178 or 4199 Series Windows or S178, S199 or F01 Mesh Screen*

7" Deflector Crown w/ Speedy Loop

F5500 w/ 4178 or 4199 Series Windows or S178, S199 or F01 Mesh Screen*

Quick Loks used with 6000-H5 Slotted Cap Adapter (sold separately)

4" Deflector Crown w/ Quick Loks

F4400 w/ 4178 or 4199 Series Windows and S178, S199 or F01 Mesh Screen

7" Deflector Crown w/ Quick Loks

F4500 w/ 4178 or 4199 Series Windows and S178, S199 or F01 Mesh Screen

The new Fibre-Metal Type II Climbing Style Helmet is compatible with a faceshield. When used together, they are compatible with Honeywell VS110H/VS120H and VS110DH/VS120DH VeriShield cap-mounted earmuffs:

- Slotted Hardhat Faceshield Bracket
- CP5006 Bracket w/ 4178 or 4199 Series Windows or S178, S199 or F01 Mesh Screen

Earmuffs

The new Fibre-Metal Type II Climbing Style Helmet is compatible with various cap-mounted and behind-the-neck earmuff models:

Cap-Mounted Earmuffs

MODEL	NRR	SKU
VS100DH (Dielectric)	NRR20	1025148-VS
VS110H	NRR21	1035118-VS
VS110DH (Dielectric)	NRR23	1035200-VS
VS120H	NRR24	1035121-VS
VS120DH (Dielectric)	NRR25	1035201-VS

Behind-the-Neck Earmuffs

MODEL	NRR	SKU
VS110N	NRR22	1035112-VS
VS120N	NRR25	1035114-VS

ORDERING INFORMATION

REF.	DESCRIPTION	VENTING	COLOR
CSH11001	Fibre-Metal Type II Climbing Style Safety Helmet, Vented, White	Vented	White
CSH11009	Fibre-Metal Type II Climbing Style Safety Helmet, Vented, Gray	Vented	Gray
CSH11002	Fibre-Metal Type II Climbing Style Safety Helmet, Vented, Yellow	Vented	Yellow
CSH11004	Fibre-Metal Type II Climbing Style Safety Helmet, Vented, Green	Vented	Green
CSH11071	Fibre-Metal Type II Climbing Style Safety Helmet, Vented, Dark blue	Vented	Dark blue
CSH11046	Fibre-Metal Type II Climbing Style Safety Helmet, Vented, Orange high vis	Vented	Orange high vis
CSH11015	Fibre-Metal Type II Climbing Style Safety Helmet, Vented, Red	Vented	Red
CSH11012	Fibre-Metal Type II Climbing Style Safety Helmet, Vented, Brown	Vented	Brown
CSH11011	Fibre-Metal Type II Climbing Style Safety Helmet, Vented, Black	Vented	Black
CSH11080	Fibre-Metal Type II Climbing Style Safety Helmet, Vented, Hydrographic	Vented	Carbon fiber/Graphite effect
CSH10001	Fibre-Metal Type II Climbing Style Safety Helmet, Non-Vented, White	Non-vented	White
CSH10009	Fibre-Metal Type II Climbing Style Safety Helmet, Non-Vented, Gray	Non-vented	Gray
CSH10002	Fibre-Metal Type II Climbing Style Safety Helmet, Non-Vented, Yellow	Non-vented	Yellow
CSH10004	Fibre-Metal Type II Climbing Style Safety Helmet, Non-Vented, Green	Non-vented	Green
CSH10071	Fibre-Metal Type II Climbing Style Safety Helmet, Non-Vented, Dark blue	Non-vented	Dark blue
CSH10046	Fibre-Metal Type II Climbing Style Safety Helmet, Non-Vented, Orange high vis	Non-vented	Orange high vis
CSH10015	Fibre-Metal Type II Climbing Style Safety Helmet, Non-Vented, Red	Non-vented	Red
CSH10012	Fibre-Metal Type II Climbing Style Safety Helmet, Non-Vented, Brown	Non-vented	Brown
CSH10011	Fibre-Metal Type II Climbing Style Safety Helmet, Non-Vented, Black	Non-vented	Black
CSH10080	Fibre-Metal Type II Climbing Style Safety Helmet, Non-Vented, Hydrographic	Non-vented	Carbon fiber/Graphite effect
CSHACRS	Replaceable Suspension, Safety Helmet	N/A	N/A
CSHACRV	Replaceable Visor, Safety Helmet	N/A	N/A
CSHACVA	Visor Adapter	N/A	N/A
CSHACSTI	Reflective Sticker, Safety Helmet	N/A	N/A
CSHACUV	Replaceable Uv Shade	N/A	N/A
CSHRSB	Sweatband, Fibre Metal Type II Climbing Style Safety Helmet	N/A	N/A
CSHACCSNE	Replaceable Chin Strap, Safety Helmet	N/A	N/A

MOQ (minimum order quantity) = 1 Case (8 Helmets)

REGION:

North America

CERTIFICATIONS

ANSI Z89.1 – 2014, CSA Z94.1 2015, CE 2777, EN 397:2012,
EN50365, EN12492, NOM-115-STPS-2009,.

GENERAL INFORMATION

Size: 20 1/2" to 24 3/4" (52-63cm) – Size range of hard hat based on head circumference measurements

Use: -22 ° F to 122 ° F (-30 ° C to 50 ° C) – Temperature limits for use (lower / upper)

For More Information

automation.honeywell.com

For Information on Innovations and Patents

hsmpats.com

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