



Mips

TECHNICAL DATA SHEET

CONCEPT MIPS

 **140**
A BRITISH BRAND
SINCE 1879



CENTURION®

CONCEPT

Mips®

The Concept helmet, now with Mips® Safety System, offers a sleek fusion of style and enduring protection.

Embrace unparalleled protection with our most powerful helmet, now seamlessly fortified with the cutting-edge Mips® technology for an unparalleled head protection system.

FEATURES AND BENEFITS

- The Mips® safety system is designed to provide added safety for helmets in many accidents. For certain impacts, the Mips system can reduce harmful forces that might otherwise be transferred to the user's head
- Premium Grade ABS provides high performance and optimal strength to weight ratio for the ultimate wearer protection.
- Meets BS EN 397:2012+A1:2012 standard, EN50365 LD, MM, -40°C.
- Unique design, provides an extended nape, ensuring increased neck protection
- Complete with 4 point SecurePlus EN 397 quick release chinstrap
- Available with full or reduced peak for maximum upward visibility.
- Premium "Twist 2 Fit" wheel ratchet for improved head and nape protection.
- Full system compatibility with a range of certified accessories for different tasks.
- Suitable for custom branding.



MARKETS

- Construction and Buildings, Civil Engineering.
- Utilities Maintenance, Sustainable Energy Oil, Gas and Mining.
- Logistics and Transportation.
- Automotive and Aerospace.
- Engineering.
- Chemicals, Pharmaceutical.
- FMCG, Food and Drink, Pulp + Paper, Packaging, Recycling, Agriculture.
- Petroleum.



Inside Helmet with Mips®

SPECIFICATION

	Code	Alt Code	Option	Weight
Helmet Options	9969504**	S08C*RLMIPS	Reduced Peak Wheel Ratchet Non-Vented, 4 point SecurePlus chin strap	449g
	9969505**	S08C*RLCBHMIPS	Reduced Peak Wheel Ratchet Non-Vented, 4 point SecurePlus chin strap, Badge holder	490g
	9969493**	S08C*RLFMIPS	Reduced Peak Wheel Ratchet Vented, 4 point SecurePlus chin strap	449g
	9969494**	S08C*RLFCBHMIPS	Reduced Peak Wheel Ratchet Vented, 4 point SecurePlus chin strap, Badge holder	490g
	9969522**	S09C*RLMIPS	Full Peak Wheel Ratchet Non-Vented, 4 point SecurePlus chin strap	432g
	9969523**	S09C*RLCBHMIP	Full Peak Wheel Ratchet Non-Vented, 4 point SecurePlus chin strap, Badge holder	472g
	9969513**	S09C*RLFMIPS	Full Peak Wheel Ratchet Vented, 4 point SecurePlus chin strap	432g
	9969514**	S09C*RLCBHMIPS	Full Peak Wheel Ratchet Vented, 4 point SecurePlus chin strap, Badge holder	472g
Size	52-64cm with Twist2Fit' Wheel Ratchet			
Peak	Full (40mm) or Reduced (20mm)			
Packaging	10 per colour, box size 48 x 30.5 x 53.5cm, box weight 4.9kg			

* Insert colour code of helmet.

** White colour, other colours available

MATERIALS

Shell	ABS (Acrylonitrile-Butadiene-Styrene)
Cradle	6 Point Terylene webbing
Headband	LDPE (Low Density Polyethylene)
Sweatband	Mips
Wheel Ratchet	Acetal with HDPE Straps, Black Foam 3mm
EN 397 Chinstrap	Polypropylene webbing and Acetal clips

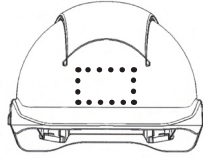
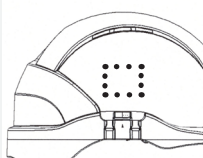
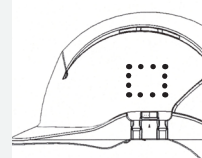
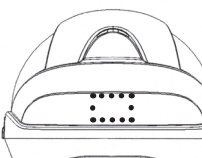
COLOURS

With a wide range of helmet colours, we can help you to reduce on-site dangers and increase wearer safety through the identification of roles, experience and qualifications.

Colour and Product Code										
RAL	9010	5026	3031	1018	2003	6036	5005	9005	1026	2005
Pantone	White	2768	1807	109	1505	343	2935	Black	809	1655

CORPORATE BADGING

Add your logo to help convey brand and safety messages.

						
Width	85mm	25mm	80mm	80mm	30mm	100mm
Height	50mm	60mm	35mm	35mm	25mm	20mm

EUROPEAN AND INTERNATIONAL STANDARDS WITH OPTIONS

Concept Mips	EN 12492:2012 Mountaineering Standard	EN 397:2012 + A1:2012	EN 397:2012 + A1:2012 Conforms to shock and penetration tests				Options outside the scope of EN 397		Conforms to EN 50365:2002 (1000V a.c.) For use on low voltage insulations	ANSI/ISEA Z89.1-2014 Type 1			CSA/ CAN Z94.1-05 Type 1		Tested to the performance requirements of AS/NZS 1801:1997 Type 1
			Lateral Deformation (LD)	- 30°C (Low Temperature)	Molten Metal (MM)	440V a.c. (Electrical Resistance)	1000V a.c. (Electrical Resistance)	- 40°C (Low Temperature)		Class C (Conductive 0V a.c.)	Class E (20,000V a.c.)	- 30°C (Low Temperature)	Class C (Conductive 0V a.c.)	Class E (20,000V a.c.)	
Reduced Peak Wheel Ratchet Non-Vented, 4 point SecurePlus chin strap S08C*RLMIPS		●	●	●	●	●	●	●	●		●				
Reduced Peak Wheel Ratchet Non-Vented, 4 point SecurePlus chin strap, Badge holder S08C*RLCBHMIPS		●	●	●		●	●	●	●		●				
Reduced Peak Wheel Ratchet Vented, 4 point SecurePlus chin strap S08C*RLFMIPS		●	●	●	●			●	●	●					
Reduced Peak Wheel Ratchet Vented, 4 point SecurePlus chin strap, Badge holder S08C*RLFCBHMIPS		●	●	●				●	●	●					
Full Peak Wheel Ratchet Non-Vented, 4 point SecurePlus chin strap S09C*RLMIPS		●	●	●	●	●	●	●	●		●				
Full Peak Wheel Ratchet Non-Vented, 4 point SecurePlus chin strap, Badge holder S09C*RLCBHMIP		●	●	●		●	●	●	●		●				
Full Peak Wheel Ratchet Vented, 4 point SecurePlus chin strap S09C*RLFMIPS		●	●	●	●			●	●	●					
Full Peak Wheel Ratchet Vented, 4 point SecurePlus chin strap, Badge holder S09C*RLCBHMIPS		●	●	●				●	●	●					

Note: EN 397 Electrical Resistance applicable to unvented shells ONLY
 ANSI Class C Conductive applicable to vented or unvented shells
 ANSI Class E applicable to unvented shells ONLY

Care and Maintenance

Storage

Can be stored and transported in their original cartons at ambient temperature (0°C to + 30°C).
 May be stored in the dark for up to 5 years.
 Do not store in direct/high heat or sunlight as this may distort the shell.

Lifetime:

The Centurion helmet has an in-use life of up to 5 years.
 Excessive wear and tear can considerably reduce the lifespan of the product.

Cleaning:

Clean using warm soapy water and soft cloth.

Disposal:

Recycling is preferred when possible. Look out for the recycling symbol for material category.

Concept Anti Static System

The Concept safety helmet and specific system accessories can be used in explosive atmospheres as it provides anti static protection according to IEC 60079-32-2:2015 Electrostatics hazards tests.

Product	Gas Zone 0			Gas Zone 1			Gas Zone 2			Dust Zone 20			Dust Zone 21			Dust Zone 22		
	IIA	IIB	IIC	IIA	IIB	IIC	IIA	IIB	IIC	IIIA	IIIB	IIIC	IIIA	IIIB	IIIC	IIIA	IIIB	IIIC
Concept with or without Reflective stickers and with Eyewear (S589/S589SE)	●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Concept with Contour Carrier (S55) and Multi Purpose Face Screen (S810)				●			●			●	●	●	●	●	●	●	●	●

Product Codes and Bar Codes

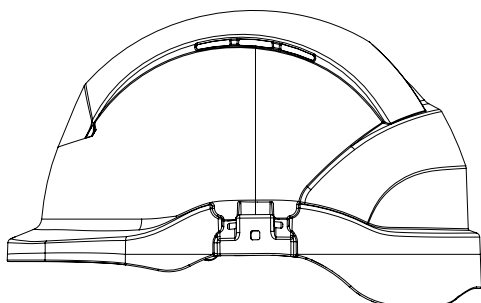
Product code	Description	Case bar code	Unit bar code/GTIN
9969504** S08C*RLMIPS	Concept RP-White-White-Wheel Rcht S/Plus MIPS	5056375444296	5056375444289
9969505** S08C*RLCBHMIPS	Concept RP-White-White-Wheel Rcht B/H S/Plus MIPS	5056375444319	5056375444302
9969493** S08C*RLFMIPS	Concept RP Vented-White-White-Wheel Rcht Std S/Band S/Plus M	5056375444111	5056375444104
9969494** S08C*RLFCBHMIPS	Concept RP Vented-White-White-Wheel Rcht B/H S/Plus MIPS	5056375444135	5056375444128
9969522** S09C*RLMIPS	Concept FP-White-White-Wheel Rcht S/Plus MIPS	5056375444494	5056375444647
9969523** S09C*RLCBHMIP	Concept FP-White-White-Wheel Rcht B/H S/Plus MIPS	5056375444678	5056375444661
9969513** S09C*RLFMIPS	Concept FP Vented-White-White-Wheel Rcht S/Plus MIPS	5056375444470	5056375444463
9969514** S09C*RLCBHMIPS	Concept FP Vented-White-White-Wheel Rcht B/H S/Plus MIPS	5056375444494	5056375444487

* Insert colour code of helmet.

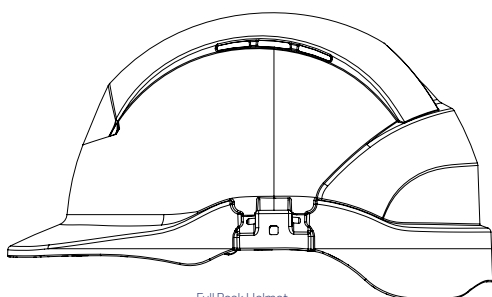
** White colour, other colours available

Accessories

Face	Euro and Contour range of Face Protection (Carriers and Face Screens)
Eye	Clear or Smoke Grey moulded Polycarbonate Eye Shield with anti-scratch/fog coating
Ear	Sana Ear Defenders
Chinstrap	Replaceable EN 397 4 point



Reduced Peak Helmet



Full Peak Helmet

Accessories and Spares Codes

Product code	Description
S725	Sana 25 Helmet Mounted Ear Defenders
S730	Sana 30 Helmet Mounted Ear Defenders
S734	Sana 34 Helmet Mounted Ear Defenders
TBC	Mips sweatband
TBC	Mips Cradle with Ratchet and Mips sweatband
S31/1	Headband Cradle Assembly Plastic
S50UFL	Universal Fleece Helmet Liner
S50HVOFC	Frost Cape HV Orange
S50HVVFC	Frost Cape HV Yellow
S50HVOEDFC	Frost Cape HV Orange with Ear Defender Compatibility
S50HVVEDFC	Frost Cape HV Yellow with Ear Defender Compatibility
S589	Retractable eyeshield Clear 2C-1,2 1F UV filter
S589SE	Retractable eyeshield Smoke Grey 5-3,1 1F Sunglare filter
S55	Contour Visor Carrier
S800	Contour X General Purpose Face screen 2C-1,2 1BT 3 9
S810	Contour XI Multi-Purpose Face screen 2C-1,2 1BT 3 8-1-0 9



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