

Mips

TECHNICAL DATA SHEET

NEXUS EXCEED MIPS



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The Nexus Exceed Mips, combines a low friction layer that allows the head to move inside the helmet (10mm – 15mm relative motion in all directions) which can redirect the harmful rotational motion otherwise transferred to the head.

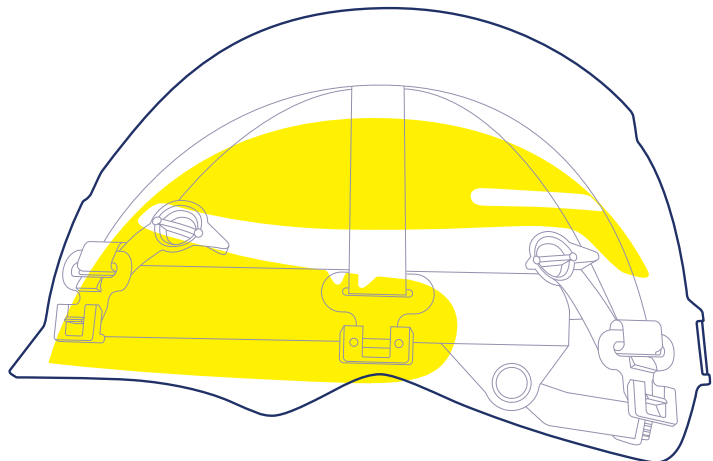
FEATURES AND BENEFITS

- Includes the Mips Cradle for enhanced wearer safety.
- Exceeding standards and transferring less shock for improved impact and penetration protection.
- Premium Grade ABS provides high performance and optimal strength to weight ratio for the ultimate wearer protection.
- Optimised Micro Peak for maximum upward visibility.
- EN 397 Chinstrap for additional wearer comfort and helmet stability.
- Premium "Twist 2 Fit" wheel ratchet for improved head and nape protection.
- Our new Active Comfort sweatband is not only 4x thicker but has increased surface area making it perfect for all and everyday wear.
- Full system compatibility with a range of certified accessories for different tasks.



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



SPECIFICATION

Product Codes and Helmet Options	Option	Weight
	Ratchet Vented	515g
	Ratchet Non-Vented	515g
Size	52-64cm	
Peak	Micro (20mm)	
Packaging	1 unit per box. Box size 28 x 23 x 18cm, Box Weight 685g	

MATERIALS

Shell	ABS (Acrylonitrile-Butadiene-Styrene)
Cradle	6 Point Terylene webbing
Headband	LDPE (Low Density Polyethylene)
Sweatband	Active Comfort (Micax)
Wheel Ratchet	Acetal with HDPE Straps, Black Foam 3mm
EN 397 Chinstrap	Polyester and Acetal Clips
Mips Low Frictional Layer	Polymer blend, predominantly Polyketone

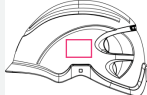
COLOURS

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										
Ratchet Vented	9946763	9946756	9946762	9946760	9946757	9946764	9946765	9946761	9946759	9946758
Ratchet Non-Vented	9946746	9946747	9946753	9946751	9946748	9946754	9946755	9946752	9946750	9946749
RAL	9010	9005	3031	2003	5026	1018	1026	2005	5005	6036
Pantone	White	Black	1807	1505	2768	109	809	1655	2935	343

CORPORATE BADGING

Add your logo to help convey brand and safety messages.

				
Width	75mm	50mm	50mm	50mm
Height	40mm	40mm	40mm	50mm

EUROPEAN AND INTERNATIONAL STANDARDS WITH OPTIONS

Nexus Exceed Mips	EN 397:2012 + A1:2012				Options outside the scope of EN 397		EN 50365:2002 (1000V a.c.) For use on low voltage insulations	ANSI/ISEA Z89.1-2014 Type 1			Options outside the scope of ANSI/ISEA		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)	- 40°C (Low Temperature)	Class C (Conductive 0V a.c.)	Class E (20,000V a.c.)	
Ratchet Vented	●	●	●			●	●	●		●	●	●		●
Ratchet Non-Vented	●	●	●	●	●	●	●		●	●	●		●	●

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.

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
Lighting and Visibility	High Intensity Reflective Stickers and Vizlite DT Helmet Stickers
Chinstrap	Replaceable 4 point adjustable EN 397 Black Chinstrap

Product Codes and Bar Codes

Product code	description	Case Bar code	Unit bar code
9946763	Nexus Exceed Mips White Wheel Ratchet Vented	05056375422645	05056375422652
9946756	Nexus Exceed Mips Black Wheel Ratchet Vented	05056375422669	05056375422676
9946762	Nexus Exceed Mips Red Wheel Ratchet Vented	05056375422683	05056375422690
9946760	Nexus Exceed Mips Orange Wheel Ratchet Vented	05056375422706	05056375422713
9946757	Nexus Exceed Mips Blue Wheel Ratchet Vented	05056375422720	05056375422737
9946764	Nexus Exceed Mips Yellow Wheel Ratchet Vented	05056375422744	05056375422751
9946765	Nexus Exceed Mips Bright Yellow Wheel Ratchet Vented	05056375422768	05056375422775
9946761	Nexus Exceed Mips Bright Orange Wheel Ratchet Vented	05056375422782	05056375422799
9946759	Nexus Exceed Mips Light Blue Wheel Ratchet Vented	05056375422805	05056375422812
9946758	Nexus Exceed Mips Green Wheel Ratchet Vented	05056375422829	05056375422836
9946746	Nexus Exceed Mips White Wheel Ratchet Non Vented	05056375422843	05056375422850
9946747	Nexus Exceed Mips Black Wheel Ratchet Non Vented	05056375422867	05056375422874
9946753	Nexus Exceed Mips Red Wheel Ratchet Non Vented	05056375422881	05056375422898
9946751	Nexus Exceed Mips Orange Wheel Ratchet Non Vented	05056375422904	05056375422911
9946748	Nexus Exceed Mips Blue Wheel Ratchet Non Vented	05056375422928	05056375422935
9946754	Nexus Exceed Mips Yellow Wheel Ratchet Non Vented	05056375422942	05056375422959
9946755	Nexus Exceed Mips Bright Yellow Wheel Ratchet Non Vented	05056375422966	05056375422973
9946752	Nexus Exceed Mips Bright Orange Wheel Ratchet Non Vented	05056375422980	05056375422997
9946750	Nexus Exceed Mips Light Blue Wheel Ratchet Non Vented	05056375423000	05056375423017
9946749	Nexus Exceed Mips Green Wheel Ratchet Non Vented	05056375423024	05056375423031