

3M™ Head & Face Technical Datasheet



3M™ V5 Linkage system for Helmet

Product description

The 3M™ V5 is a Linkage system to be mounted on 3M™ G22 or 3M™ G3000 industrial safety helmet series.

Key Features:

- Compatible with 3M™ G22 and G3000 industrial safety helmet series
- Clear Polycarbonate face shield available
- Anti fog Coated face shields
- Stable and robust replaceable face shields
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Applications

- Industry
- Grinding
- Sand / glass blasting
- risk of splashing
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Use and storage:

Temperature range for usage: -5°C – +55°C

Recommended storage conditions: -20° C - +55° C, <85% humidity

Recommended maximum shelf life: 5 years.

Use limitation

- Never modify or alter this product
- Do not use this product against hazards other than those specified
- Refer to the user instruction for the specific product for more information

Attach to helmet

The 3M™ V5 Face Shield System is designed to attach to recommended safety helmets, via a wide range of 3M™ Peltor™ Ear muffs with helmet attachment.



Easy adaption

The new “Snap-in” feature makes it quick and easy to combine the face shield to the face shield holder.



A+BT
High protection against
high speed particles

3M

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Standards and Approval:

The V5 Linkage system has been shown to meet the basic safety requirements of the European Directive 89/686/EEC and is thus CE marked.

The clear face shield models have been tested in accordance with EN 166:2001, EN167:2001, EN168:2001 and EN170:2002.

The product has been examined by FIOH, Finnish Institute of Occupational Health, Topeliuksenkatu 41 a A, FI-00250, Helsinki, Finland Notified body #0403.

Model	European Standard	Scale Number	Optical Class	Symbol	Field of use	Mechanical Strength
5F-1	EN166:2001	2C-1,2	1	A BT 3 8 9 K N	High speed particles High speed particles at extremes of temperature Liquid Splash Short circuit electric arc Molten Metal Splash Resistance to surface damage by fine particles Resistance to fogging	High energy impact Medium energy impact

If the face shield and the frame are not both marked with the same symbol, the lowest level applies to the complete face protector.

Technical Specification:

Model	Material(s):	Size	Weight:	Colour:
V5	PA66, Stainless steel	-	66 g (w/o face shield)	black


The headgear can carry both mesh face shields as well as clear face shields.

Available polycarbonate face shields:

Model	Material(s):	Minimum thickness	Coating	Weight:	Colour:
5F-1	Polycarbonate	1,5 mm	Outside: Anti Fog Inside: Anti Fog	138 g	Clear

For mesh face shields see specific Technical data sheet

Spare Parts and Accessories:

Product code	Description
5F-1	Polycarbonate Face shield, Clear
P3EAV/2 3M Id: XH001662259	Helmet attachment w/o muffs 

Important Notice

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