

# TECHNICAL SPECIFICATION



## Swiss One RIGI

1RIG23SKN / 1RIG23SKN



### DESCRIPTION

The best seller of the coming decade.. !

Whatever your workplace environment, RIGI delivers the perfect association of performance, safety and active style.

The unique close fitting design, ultra light weight... 19 grams of comfort and fit. Wide field of vision and a design fitting all faces... The ergonomic fit with FlexoFit temples, flat and thin compatible with any ear defender or helmet. Those features enable wearers to achieve a comfortable customised fit, throughout the day. Try it... adopt it!

Available in a wide range of lens versions... Anti-scratch, Excellence coating and a unique selection of Blue Blocker lenses

### OPTIONS

1RIG23CKN (1RIG23CKN)

**1RIG23SKN (1RIG23SKN)**

1RIGBB21AR (1RIGBB21AR)

1RIGBB21LB (1RIGBB21LB)

1RIGBB21LO (1RIGBB21LO)

1RIG21C (1RIG21C)

1RIG21S (1RIG21S)

### SAFETY STANDARDS

EN 172 • EN 166



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## SPECIFICATIONS

**RADIATION PROTECTION BREAKDOWN** filtering effect  
Scale Number  
5

Manufacturer's Trademark  
**Swiss One**

Low Energy Impact resists a 6 mm, 0.86g ball @ 45 m/s °  
Maximum protection for glasses  
**F**

Resistance to Surface Damage by Fine Particles (optional)  
**K**

Excellence Coating (KN Anti-Scratch/Anti-Mist)  
**Yes**

Lightweight  
**Yes**

FLEXoFIT Technology  
**Yes**

**LIGHT TRANSMISSION BREAKDOWN** Lens Shade number  
2.5

Optical Class (1 – Class 1 – High quality for regular use. 2 – Class 2 – Medium quality for occasional use. 3 – Class 3 – Low quality for exceptional use)  
**1**

The letter T, immediately after the mechanical strength symbol, authorises use for high speed particles at extreme temperatures. (-5°C and +55°C) Optional  
**T**

Resistance to fogging (optional)  
**N**

Lens Base Curve  
9.5

Soft End Tips - Flex Flat Temple Pressure Free  
**Yes**

Product Weight  
19g

## FEATURES



### Anti-mist

Anti-mist



### Lens Curve

Lens curve



### Lightweight

Lightweight



### UV 400 Absorption

UV 400 absorption



### Anti-scratch

Anti-scratch



### High Performance Coating

Anti-scratch / anti-fog high performance coating



### Soft End Tips

Soft end tips



### Flexofit Technology

Flexofit technology

## APPLICATIONS

General guidance only and should not be considered a substitute for a full risk assessment

Aerospace

Agricultural

Airports

Facilities Management

Food and Drink Manufacturing

Hospitals, Healthcare & Pharmaceuticals

Law Enforcement

Manufacturing

Maritime

Mining, Aggregates and Quarrying

Oil, Gas and Chemical Companies

Rail and Tunnelling

Renewable, Wind and Solar Energy

Scaffolding and Roofing

Sole Trader

Transportation, Warehousing & Logistics



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