

EXOR



[1]



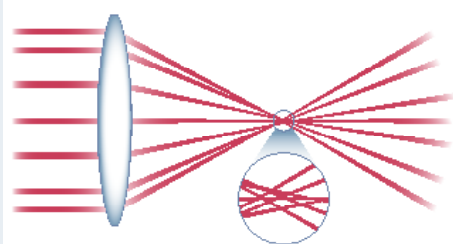
[2]



[3]

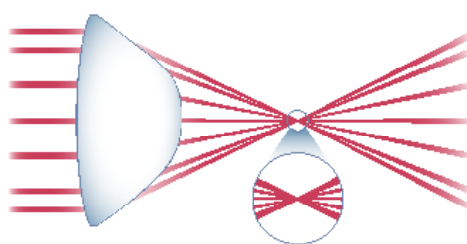
Optimised lens design reduces aberrations

Thanks to the integrated protective element in the upper part of the lens, the EXOR offers very good coverage of the eye area. The individually adjustable temple lengths ensure an optimum, pressure-free fit on the ears and in the temple area. The aspherically corrected protective lens reduces aberrations and distortions.



Spherical aberration*

- light rays are split differently in peripheral and central areas of the protective lens
- possible blurred images
- in extreme cases: headaches and dizziness



Aspherical lens*

- all light rays are focused on a single point
- corrected refraction
- precision work requiring great accuracy also possible

Light rays are refracted more strongly around the edges than in the centre of the lenses. In extreme cases, this can cause headaches and dizziness. EXOR counteracts these problems with the aspherical design of the front surface of the lens. Peripheral light rays are refracted just like rays in the centre of the safety lens. The wearer of the glasses sees an interference-free field. This means that precision work, requiring great accuracy can be undertaken.

** the images are exaggerated for clarity*

EXOR	26 g	EN 166	GA 166 F CE	UV 400	10 pc.	Easy Fit Soft
Product	Weight	EN Standard	Frame marking	UV protection	Packaging unit	Temple technology

Features & Quick Info

Individually adjustable temple length

Soft nose pad

low weight

Aspherical lens design counteracts aberrations

Individual design or branding with colour & logo on request

FIG.	FRAME	DISC PROPERTIES				EXOR	
		Material	Colour	Coating	Disc	Norm. Ref.	Article number
[1]		Polycarbonate		KN	GA 2C-1,2 1 F KN CE	EN 170	9390 006
[2]		Polycarbonate		K	GA 2C-1,2 1 F K CE	EN 170	9390 105
[3]		Polycarbonate		N	GA 2C-1,2 1 F N CE	EN 170	9390 155

* Coatings: K = anti-scratch | N = antibuee, antistatique | KN = anti-scratch, anti-fog, antistatic