

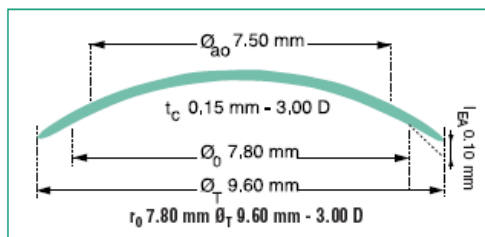
Menicon EX

The GP lens of reference available in Menicon EX material

Design: Menicon EX

SPHERO-ASPHERIC lens design

Menicon EX material
Dk : 64×10^{-11} (ISO)



Parameter range

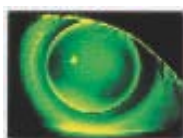
Parameters*	r_0 (mm)	Spherical power (D)	Diameter (mm)
Min / Max	6.50 to 9.00	+ 25.00 to - 25.00	8.80 9.20 9.60
Standard	7.20 to 8.40	+ 5.00 to - 10.00	10.00 10.50 11.00**
Steps	0.05	0.25	

* Other parameters may be available upon request. ** Menicon EX $\text{Ø}_T 11.00$: lenticular geometry Ø_0 : 7.00mm

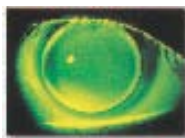
Fitting rules

Ø_T	$K-K' < 0.20$ mm	$0.20 \text{ mm} \leq K-K' \leq 0.40$ mm	$0.40 \text{ mm} \leq K-K' \leq 0.50$ mm
8.80	$r_0 = K - 0.05$	$r_0 = K - 0.10$	$r_0 = K - 0.15$
9.20	$r_0 = K$	$r_0 = K - 0.05$	$r_0 = K - 0.10$
9.60	$r_0 = K + 0.05$	$r_0 = K$	$r_0 = K - 0.05$
10.00	$r_0 = K + 0.10$	$r_0 = K + 0.05$	Cf technical service
10.50	$r_0 = K + 0.15$	$r_0 = K + 0.10$	Cf technical service
11.00**	$r_0 = K + 0.05$	$r_0 = K$	Cf technical service

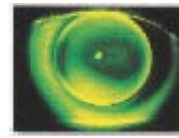
K flattest corneal radius K' steepest corneal radius r_0 lens base curve radius



Too tight



Optimal



Too flat

Indications

- Hyper Dk RGP lens for myopia, hyperopia and/or corneal astigmatism.
- Recommended for:
 - Corneal astigmatisms
 - Irregular corneas
 - Tear problems
 - Soft contact lens intolerance
 - Kids and teens
 - High ametropias
- Recommended lens replacement: < 2 years. Daily wear.

Lens care

- MeniCare Plus: for daily care.
- Progent: once a week for intensive cleaning (protein remover) and disinfection

