

Menicon EX-Z

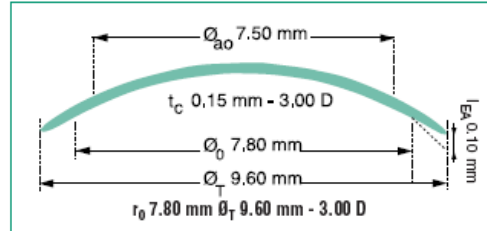
The GP lens of reference available in Menicon Z hyper Dk material

Design: Menicon EX

SPHERO-ASPHERIC lens design

Menicon Z material

→ Dk / t_c: 109 x 10⁻⁹ (ISO) (t_c 0.15 mm for -3.00 D).



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-Z Ø_T11.00: lenticular geometry Ø₀: 7.00mm

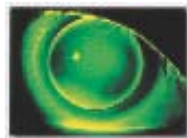
Fitting rules

Ø _T	K-K' < 0.20 mm	0.20 mm ≤ K-K' ≤ 0.40 mm	0.40 mm ≤ K-K' ≤ 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	r₀ = 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

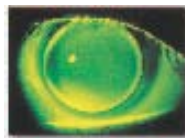
K flattest corneal radius

K' steepest corneal radius

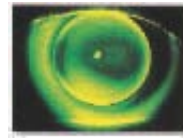
r₀ lens base curve radius



Too tight



Optimal



Too flat

Indications

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

