

# Kinergy EX (H308)

# European style for best performance

Kinergy EX is the combination of technology and design that offers drivers impressive vehicle fuel efficiency and outstanding performance.



#### Shoulder groove width design

- Optimized shoulder groove design helps to prevent unwanted road noise while driving.
- Groove width variation improves water drainage and maximizes wet condition performance.

#### **Pitch design**

An optimal 5 pitch tread design reduces noise.

## New silica compound application

Rolling resistance is lowered through use of an advanced silica tread compound for improved vehicle fuel efficiency.

#### **Optimal sipe design technology**

Advanced tread block and sipe designs are incorporated for improved traction and comfort.

## Vibration & noise technology

Unwanted noise and vibration are reduced by optimizing the tire's contact with the road surface.

#### VAI system

A Visual Alignment Indicator system allows drivers to check vehicle alignment by comparing tire's interior and exterior wear condition easily.

## **Optimal 4-grooves**

An optimal 4 groove design improves wet condition braking and traction performance.



















# **Tire Structure**

# High dispersion silica tread compound

• High dispersion silica compound provide excellent ride, noise performances & lower rolling resistance.

# Wide 2 steel belt

• Wide 2 steel belt provides optimized foot shape & improved handling performance.

## Super high turn up carcass

• Sidewall reinforced by super high turn up carcass line. Enhanced sidewall provides superior protection abilities form the impact damages.

## **High-hardness bead filler**

• Ensures enhanced handling and steering response.

#### Strong single strand bead wire

• Strong bead wire provides improved uniformity and durability.

## Rim protect bar

• High stiffness protector shape compound protect the rim surface from the various impacts.

Specification

Size		Labeling	Load Index	Speed Symbol	
	Fuel Efficiency	Wet Grip	External Rolling Noise		
165/60R13	Х	Х	Х	73	т
165/60R14	Х	Х	Х	75	т
165/65R13	Х	Х	Х	77	т
165/65R14	Х	Х	Х	79	т
175/65R14	Х	Х	Х	82	т
175/65R15	Х	Х	Х	84	Н
175/70R13	Х	Х	Х	82	т
185/55R15	Х	Х	Х	82	Н
185/60R14	Х	Х	Х	82	т
185/60R15	Х	Х	Х	84	Н
185/65R14	Х	Х	Х	86	т
185/65R15	Х	Х	Х	88	т
185/70R14	Х	Х	Х	88	т
195/50R16	Х	Х	Х	84	Н



195/55R15	Х	Х	Х	85	Н
195/60R15	х	Х	Х	88	Н
195/65R15	Х	Х	Х	91	Н
195/70R14	х	Х	Х	91	Т
205/65R15	Х	Х	Х	95	Т

Source : Hankook

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