



# PolyMatrix Brake Pads

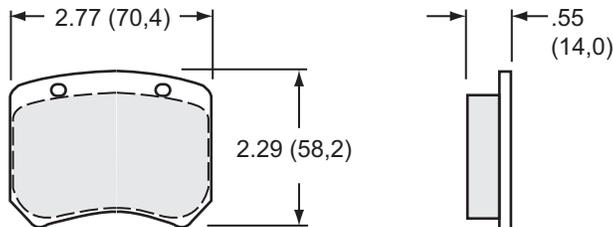
## LD-19 • LD-20 • D-44

Wilwood has released three new PolyMatrix brake pad configurations for calipers used in several popular sports car competition categories. The D44 type pads used in Formula Mazda, Formula Renault, Lotus and a variety of other Lucas-Girling caliper equipped OE vehicles have been released in PolyMatrix "H" compound. For the AP Racing LD-19 and LD-20 calipers used on Formula Fords and a variety of sports racing applications, Wilwood has released pad types 5214 and 5310 in both "H" and "E" compounds. Racer's can select Wilwood's new PolyMatrix "H" compound or the time proven performer PolyMatrix "E" to match the brake response, wear, and temperature requirements of any application.

**PolyMatrix "E"** is a medium / high friction value compound with a gradually rising torque curve capable of withstanding sustained operating temperatures up to the 900-1000°F range. It is well suited to many low to medium weight vehicles that may also realize high temperature spikes from periodic hard braking. This compound beds well with either iron or steel rotors and provides long service life with low rotor abrasion.

**PolyMatrix "H"** provides high friction values with a gradually rising torque curve capable of withstanding temperatures up to 1300°F. Smooth engagement qualities are combined with excellent modulation characteristics to produce a steady increase in response as pedal pressure increases and the heat begins to climb. "H" will generate the highest overall friction values and longest wear of any pad made for use with iron or steel rotors without the extreme rotor abrasion common to high metallic compound materials.

### Pad 5214

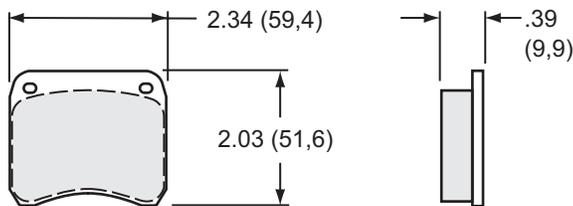


**Plate 52:** ~ 14.0mm, .55" Thick  
**Compound** **Axle Set Part No.**  
**E:** 15E-8304K  
**H:** 15H-8303K

**Interchange:** 7720.\*\*.15.04  
 HB108.560  
 R400A-14

**Calipers:** AP LD-20, FF2000, Brembo, Lucas Girling

### Pad 5310

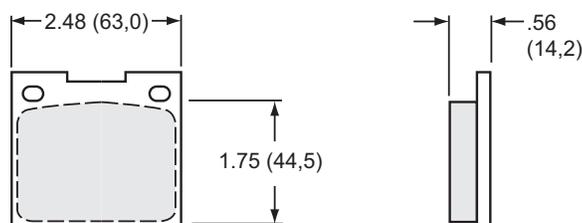


**Plate 53:** ~ 9.9mm, .39" Thick  
**Compound** **Axle Set Part No.**  
**E:** 15E-8306K  
**H:** 15H-8305K

**Interchange:** 7719.\*\*.11.04  
 HB117.380  
 R401A-10

**Calipers:** AP LD-19, FF1600, Alcon

### Pad D44



**Plate D44:** ~ 14.2mm, .56" Thick  
**Compound** **Axle Set Part No.**  
**H:** 15H-8302K

**Interchange:** 0044.\*\*.15.04  
 HB118.560  
 D44

**Calipers:** Formula Mazda, Renault, Alcon, Lotus, Lucas Girling