TEXTAR BRAKE DISCS
Product Range
INTELLIGENT DESIGN.
Down to the last detail

Fitment surface
Precision machined turned within O.E. tolerances; for perfect assembly.

Heat channel
Directs heat transfer to the disc ventilation chamber; improves heat dissipation and provides anti-vibration performance benefits.

High tech metallurgy
Special casting process delivers extremely homogeneous material surface; depending on disc type with anti-corrosion coating.

Friction surface
Manufactured within O.E. tolerances; precision machined.

Cooling ventilation
Optimized heat dissipation via bridges, columns, or blades (right/left).

Permanent marking
Embossed: manufacturer, part number, minimum thickness.

Marking example

A11 A2094 MIN TH 28.4 MM TEXTAR PRO+ 92120705 En 90R - 02C0178/0695

1 2 3 4 5 6 7

1 Supplier code
2 Batch number / code
3 Minimum thickness
4 Brand name (Textar)
5 Textar range
6 Textar part number
7 ECE No.
PERFECT PARTNERS.
Textar brake pads and brake discs

Utilising cutting-edge brake technology, Textar brakes are precision engineered to offer maximum safety, performance and comfort. This uncompromising approach has been the very ethos of Textar for more than 100 years. And it’s the reason why Textar remains a trusted partner to the world’s leading vehicle manufacturers today.

The optimum braking result can only be achieved with brake discs precisely tailored to the brake pad. It is this philosophy that has also made us experts in terms of the right “friction partner” for our brake pads. The Textar brake disc range is manufactured in strict accordance to O.E. tolerances and meets the ECE R90-requirements.

TMD Friction has also supported the development of ceramic brake discs and developed brake pads that perfectly cater for this application. This is why TMD Friction is still the preferred supplier for high-performance vehicles equipped with this technology today.

The Textar brake disc range comprises over 1,650 references for the passenger vehicle sector and covers virtually 100% of the European motor vehicle parc.

QUALITY. FOR EVERY REQUIREMENT.
Uncoated brake discs

Textar uncoated brake discs are protected from corrosion by an oil coating which must be removed prior to fitting with Textar brake cleaner, for example.

Particularly recommended for:
- Maintenance and repair of older vehicles
- Users of vehicles with steel rims or wheel covers
TWO ELEMENTS. ONE UNIT.
Brake discs with wheel bearing

Discs with an integrated wheel bearing is particularly popular with French automotive manufacturers.

Benefits:
• Anti-corrosion coating *
• Time-saving assembly
• No need to replace the bearing
• Avoids faulty assembly when pressing in the bearing
• Nut and dust cap included

ALL THREE MADE EASY.
Brake discs with wheel bearing and ABS sensor ring

This type of disc is available for ABS sensor systems with a gear or magnetic ring.

Benefits:
• Anti-corrosion coating *
• Time-saving assembly
• No need to replace the bearing
• Avoids faulty assembly when pressing in the bearing
• Nut and dust cap included

* application specific
Benefits:

- **Improved visual appearance** of the brake discs, e.g. when used with alloy wheels
- Corrosion protection
- **Maximum braking comfort** thanks to the effective selection of materials
- **Reduced assembly time:** No removal of protective oil necessary

To prevent oxidation with oxygen and therefore maintain the highest level of braking performance and the visual appearance of the brake disc, Textar has improved the PRO series products using a special coating process.

**A BETTER AESTHETIC. PRO.**

Coated brake discs

COMPARATIVE TEST

Conventional brake disc without coating after salt water test

TEXTAR PRO brake disc with coating

Art.: 92XXXX03
MORE KNOW HOW. PRO+.
Coated brake discs, high carbon

**Characteristics of High Carbon:**
- Increased strength thanks to the greater proportion of carbon in the product
- Optimised brake reaction: Brake judder is minimised due to reduced disc distortion
- More even heat distribution due to better thermal conductivity
- Higher thermal load capacity

**Benefits:**
- Reduction in braking noise (less susceptible to screeching)
- Corrosion protection
- Improved visual appearance of the brake discs, e.g. when used with alloy wheels
- **Reduced assembly time:** No removal of protective oil necessary
- Time saving thanks to assembly aid, in future fixing screws included
CAST IRON MEETS ALUMINIUM

Two-piece composite brake discs

The two-piece Textar brake discs are another innovative product in the Light Technology range of TMD Friction. Each consist of a top hat and a friction ring, which are connected by means of rivets. By using aluminium for the top hat, weight savings of 15–20 percent can be achieved.

With the new composite brake discs, Textar offers to the aftermarket the innovative benefits of two-piece brake discs, which are also used in the original equipment sector:

**Benefits:**

- Optimisation of the driving properties by a reduction of the unsprung mass
- Lowering of the fuel consumption and thus verifiable CO₂ savings
- Improved thermal conductivity leads to reduced thermal distortion and thus to minimised brake judder
- Greater resistance to loading thanks to an optimisation of the brake dynamics
- Improved visual appearance of the brake discs, e.g. when used with alloy wheels
- Corrosion protection
- Reduction in braking noise (less susceptible to screeching)

**Reduced assembly time:** No removal of protective oil necessary
- Time saving thanks to assembly aid, fixing screws in most cases included
SAFETY ASSURED.
ECE R90 for brake discs and-drums

A further stage of the ECE R90 regulation is due to come into force from 1 November 2016. This sets out quality and performance criteria for brake discs and brake drums in the after-market. TMD Friction supports this decision. Although this regulation affects only products for passenger cars released to the market from 1 November onwards, we are also testing our existing product range. These tests have been run for some time and are supervised by the TÜV (Technical Supervision Authority). Some of these tests are conducted on our own dynamometers.

BRAKEBOOK. MY ONLINE CATALOGUE.
Cutting-edge access to the product range

The catalogue system developed exclusively for TMD Friction uses cutting-edge catalogue data of the entire product range and makes identifying brake parts as easy as possible.
Further information, such as datasheets and information about components, can also be found in the continuously updated catalogue system: www.textar.brakebook.com.
FROM PROFESSIONALS FOR PROFESSIONALS. Our interactive workshop offers comprehensive technical support that you will find at: www.Textar-professional.com or visit us at our website at www.textar.com or on Facebook.