

Link do produktu: <https://bizongarage.pl/intercooler-for-hyundai-kona-n-p-41289.html>

## Intercooler for Hyundai Kona N



Cena brutto	<b>4 622,20 zł</b>
Cena netto	<b>4 622,20 zł</b>
Dostępność	<b>Na zamówienie</b>
Numer katalogowy	<b>379177430</b>
Kod producenta	<b>FMINT29</b>
Kod EAN	<b>*5056721230641*</b>

### Opis produktu

#### Highlights:

- Gains of 21BHP
- Increase of 28NM of torque
- 83% more volume over OEM
- Bar and plate design
- Designed and manufactured in the UK
- Lifetime warranty

Following the success of our performance enhancing products for the Hyundai MK3 i30N and Veloster N, it was only obvious we should further develop on another of Hyundai's popular performance N platforms, the Hyundai Kona N. Due to the difference in crash bar design, and following intensive testing, we found that, unlike the i30N, a stepped core was not the best performing intercooler during testing, neither would it offer to be a completely reversible plug and play solution.

In the development stages, our engineers used their knowledge and sheet metal expertise to help **improve vital airflow** through the bar and plate core by hand forming alloy sheet metal and the necessary brackets to mount the **83% larger volume intercooler** in the OE position. This is the ideal location with a frontal surface area increase of over 27%, and has no detriment to any other of the vehicles cooling components. The development team also created a hand fabricated ducting system that has been skilfully integrated into this superior design, to ensure as much air as possible passes through the face of the intercooler.

The inlet and outlet sizes have been **increased in diameter to 64mm**, giving an increase of **27% more volume** over the intercooler OEM boost tract to give improved flow. The development team also added a custom hard pipe, increasing the diameter to 64mm, up from the factory 50mm. This replaces the stock factory pipe on the hot side to ensure this package

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gives you all you need for **maximum performance gains** on high levels of tune.

The boost pipe and intercooler come in our standard black textured finish powder coat for maximum longevity. If you are looking to enhance this performance package, we would recommend adding our cold side boost pipe [FMBP7](#) to achieve an even more elevated performance experience.

### **Dyno Testing**

With Hyundai using the MK3.5 i30N engine, and them re-developing the turbo charger to run more boost with a larger flow than the previous generation, there is even more reason to replace this restrictive OEM intercooler with the larger Forge Motorsport item.

The development vehicle used for this product already had a stage 1 ECU calibration from Courtney Sport, and was fitted with the Forge Motorsport intake (