

Product Catalog

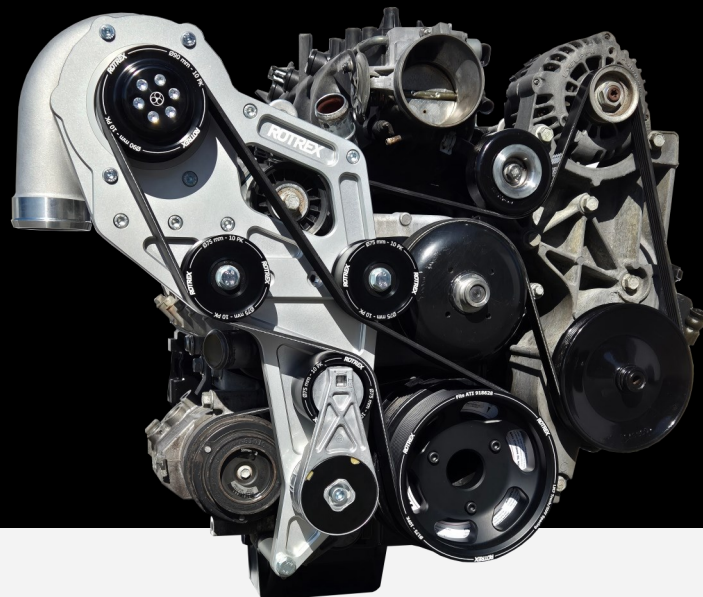
Superchargers and accessories



ROTTREXTM
SUPERCHARGERS

We are ROTREX™

- ***25+ Years of Experience with automotive superchargers***
- ***Tailored solutions via in-house manufacturing***
- ***Fully scalable design***
- ***Direct support***



1 A unique opportunity to create the best supercharger kits on the planet

Rotrex offers the most compact and efficient superchargers on the market combined with simple integration requirements. This allows our customers to design supercharger kits without compromises, maximizing performance and value for money.

2 Competitive pricing supports a strong business case

Rotrex focuses on development and production of the supercharger units only. The unique bracket kits and designs are created by our customers. Therefore, our customers have full control of profit margins on their kits and components. And, because Rotrex focus on the head units only, cost is kept to a minimum to support competitive pricing.

3 OEM Proven products, produced for more than 25 years

Rotrex was established in the mid-90's and honours long-term partnerships with our global aftermarket customers. Rotrex is the only centrifugal supercharger used in OEM factory fitment production cars, underlining our products reliability and performance.

4 Manufactured in house – Standard delivery time 1-2 weeks

Rotrex is order driven and aims to ship volume orders within 1-2 weeks from ordering. For urgent matters, a reaction stock is set up, in order to ship units immediately, and with the option to drop ship to your customer, minimizing delivery time.

CONTACT US:

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Koenigsegg



CATERHAM

Honda Racing
HPD RACING

GR **TOYOTA**
GAZOO
Racing



C15 and C30 Superchargers



C15-20 Supercharger

Power Range: 100 – 180 hp

Part no. 2115

Max Flow: 0.158 kg/s (335 CFM)
Max Boost: 2.15 BarG (31 PSI)
Impeller diameter: 33 mm
Max Impeller speed: 180,000 rpm
Weight: 2.9 kg (6.4 lbs)



C15-60 Supercharger

Power Range: 122 – 238 hp

Part no. 1071

Max Flow: 0.22 kg/s (466 CFM)
Max Boost: 1.35 BarG (19.6 PSI)
Impeller diameter: 42 mm
Max Impeller speed: 150,000 rpm
Weight: 2.9 kg (6.4 lbs)



C30-74 Supercharger

Power Range: 184 – 347 hp

Part no. 1239

Max Flow: 0.31 kg/s (657 CFM)
Max Boost: 1.82 BarG (26.4 PSI)
Impeller diameter: 50 mm
Max Impeller speed: 120,000 rpm
Weight: 5.1kg (11.2 lbs)



C30-84 Supercharger

Power Range: 190 – 360 hp

Part no. 1240

Max Flow: 0.32 kg/s (678 CFM)
Max Boost: 1.82 BarG (26.4 PSI)
Impeller diameter: 50 mm
Max Impeller speed: 120,000 rpm
Weight: 5.1kg (11.2 lbs)



C30-94 Supercharger

Power Range: 197 – 435 hp

Part no. 1070

Max Flow: 0.39 kg/s (826 CFM)
Max Boost: 1.52 BarG (22 PSI)
Impeller diameter: 60 mm
Max Impeller speed: 100,000 rpm
Weight: 5.1kg (11.2 lbs)



C30-94 Supercharger CCW

Power Range: 197 – 435 hp

Part no. 3430

Max Flow: 0.39 kg/s (826 CFM)
Max Boost: 1.52 BarG (22 PSI)
Impeller diameter: 60 mm
Max Impeller speed: 100,000 rpm
Weight: 5.1kg (11.2 lbs)



C30-94P Supercharger

Power Range: 200 – 490 hp

Part no. 3800

Max Flow: 0.44 kg/s (932 CFM)
Max Boost: 1.64 BarG (23.8 PSI)
Impeller diameter: 60 mm
Max Impeller speed: 100,000 rpm
Weight: 5.1kg (11.2 lbs)



C30-94P Supercharger CCW

Power Range: 200 – 490 hp

Part no. 3825

Max Flow: 0.44 kg/s (932 CFM)
Max Boost: 1.64 BarG (23.8 PSI)
Impeller diameter: 60 mm
Max Impeller speed: 100,000 rpm
Weight: 5.1kg (11.2 lbs)

C38 Superchargers



C38-61 Supercharger

Power Range: 272 – 557 hp

Part no. 1072

Max Flow: 0.48 kg/s (1017 CFM)
Max Boost: 1.9 BarG (27.5 PSI)
Impeller diameter: 65 mm
Max Impeller speed: 90,000 rpm
Weight: 6.0kg (13.2 lbs)



C38-71 Supercharger

Power Range: 286 – 620 hp

Part no. 1241

Max Flow: 0.55 kg/s (1165 CFM)
Max Boost: 1.82 BarG (26.4 PSI)
Impeller diameter: 67 mm
Max Impeller speed: 90,000 rpm
Weight: 6.0kg (13.2 lbs)



C38-81 Supercharger

Power Range: 300 – 660 hp

Part no. 1400

Max Flow: 0.58 kg/s (1229 CFM)
Max Boost: 1.85 BarG (26.8 PSI)
Impeller diameter: 69 mm
Max Impeller speed: 90,000 rpm
Weight: 6.0kg (13.2 lbs)



C38-81 Supercharger CCW

Power Range: 300 – 660 hp

Part no. 2655

Max Flow: 0.58 kg/s (1229 CFM)
Max Boost: 1.85 BarG (26.8 PSI)
Impeller diameter: 69 mm
Max Impeller speed: 90,000 rpm
Weight: 6.0kg (13.2 lbs)



C38-91 Supercharger

Power Range: 354 – 720 hp

Part no. 2025

Max Flow: 0.63 kg/s (1335 CFM)
Max Boost: 1.94 BarG (28.1 PSI)
Impeller diameter: 69 mm
Max Impeller speed: 90,000 rpm
Weight: 6.0kg (13.2 lbs)



C38-92 Supercharger

Power Range: 354 – 720 hp

Part no. 2051

Max Flow: 0.63 kg/s (1335 CFM)
Max Boost: 1.94 BarG (28.1 PSI)
Impeller diameter: 69 mm
Max Impeller speed: 90,000 rpm
Weight: 6.0kg (13.2 lbs)



C38-92 Supercharger CCW

Power Range: 354 – 720 hp

Part no. 2665

Max Flow: 0.63 kg/s (1335 CFM)
Max Boost: 1.94 BarG (28.1 PSI)
Impeller diameter: 69 mm
Max Impeller speed: 90,000 rpm
Weight: 6.0kg (13.2 lbs)

C38R Superchargers



C38R-112 Supercharger

Power Range: 455 – 965 hp

Part no. 3010

Max Flow: 0.84 kg/s (1780 CFM)
Max Boost: 2.38 BarG (34.5 PSI)
Impeller diameter: 75.9 mm
Max Impeller speed: 90,000 rpm
Weight: 6.4kg (14.1 lbs)



C38R-112 Supercharger CCW

Power Range: 455 – 965 hp

Part no. 3400

Max Flow: 0.84 kg/s (1780 CFM)
Max Boost: 2.38 BarG (34.5 PSI)
Impeller diameter: 75.9 mm
Max Impeller speed: 90,000 rpm
Weight: 6.4kg (14.1 lbs)



**New
2025**

C38R-122 Supercharger

Power Range: 616 – 1240 hp

Part no. 3860

Max Flow: 1.10 kg/s (2331 CFM)
Max Boost: 1.82 BarG (26.4 PSI)
Impeller diameter: 84.8 mm
Max Impeller speed: 90,000 rpm
Weight: 6.9kg (15.2 lbs)



**New
2025**

C38R-122 Supercharger CCW

Power Range: 616 – 1240 hp

Part no. 3870

Max Flow: 1.10 kg/s (2331 CFM)
Max Boost: 1.82 BarG (26.4 PSI)
Impeller diameter: 84.8 mm
Max Impeller speed: 90,000 rpm
Weight: 6.9kg (15.2 lbs)



Black Edition Superchargers

Selected models are available in black edition.

Please send an inquiry for available models.

Accessories



Standard oil set

Mandatory accessory

Part no. 1381

1x Oil canister
2x Oil canister brackets
1x Oil primer bulb
1x Oil filter
Fittings (banjo bolts and washers)



Hose kit

Mandatory accessory

Part no. 1375

2.5m (8.2 ft) Oil hose Ø8mm
10x Hose clamps



Primer bulb

Loose piece

Part no. 3490



SX150 Traction Fluid, 1L

Mandatory accessory

Part no. 2167

1L bottle. Synthetic Hydrocarbon traction fluid with performance additives, specially formulated for Rotrex superchargers.



SX150 Traction Fluid, 10L

Part no. 2168

10L container. Synthetic Hydrocarbon traction fluid with performance additives, specially formulated for Rotrex superchargers.



Oil Filter, Magnetic In-line

Part no. 996

In line oil filter with both magnetic filtering and paper grit.



10 Row Oil Cooler

Recommended for C15-Range

Part no. 1376



13 Row Oil Cooler

Recommended for C30 & C38 -Range

Part no. 1935



16 Row Oil Cooler

Recommended for C38R-Range

Part no. 3150

Pulley Rings 8PK



Pulley Ring Ø70 8PK

For C15, C30 and C38 Superchargers

Part no. 2691



Pulley Ring Ø75 8PK

For C15, C30 and C38 Superchargers

Part no. 2726



Pulley Ring Ø80 8PK

For C15, C30 and C38 Superchargers

Part no. 2727



Pulley Ring Ø85 8PK

For C15, C30 and C38 Superchargers

Part no. 2728



Pulley Ring Ø90 8PK

For C15, C30 and C38 Superchargers

Part no. 2729



Pulley Ring Ø95 8PK

For C15, C30 and C38 Superchargers

Part no. 3031



Pulley Ring Ø100 8PK

For C15, C30 and C38 Superchargers

Part no. 3032



Pulley Ring Ø105 8PK

For C15, C30 and C38 Superchargers

Part no. 3033



Pulley Ring Ø110 8PK

For C15, C30 and C38 Superchargers

Part no. 3034

Pulley Rings 10PK



Pulley Ring Ø75 10PK

For C38R Superchargers

Part no. 3862



Pulley Ring Ø80 10PK

For C38R Superchargers

Part no. 3863



Pulley Ring Ø85 10PK

For C38R Superchargers

Part no. 3864



Pulley Ring Ø90 10PK

For C38R Superchargers

Part no. 3865



Pulley Ring Ø95 10PK

For C38R Superchargers

Part no. 3866



Pulley Ring Ø100 10PK

For C38R Superchargers

Part no. 3867



Pulley Ring Ø105 10PK

For C38R Superchargers

Part no. 3868



Pulley Ring Ø110 10PK

For C38R Superchargers

Part no. 3869



Extended 36-month warranty

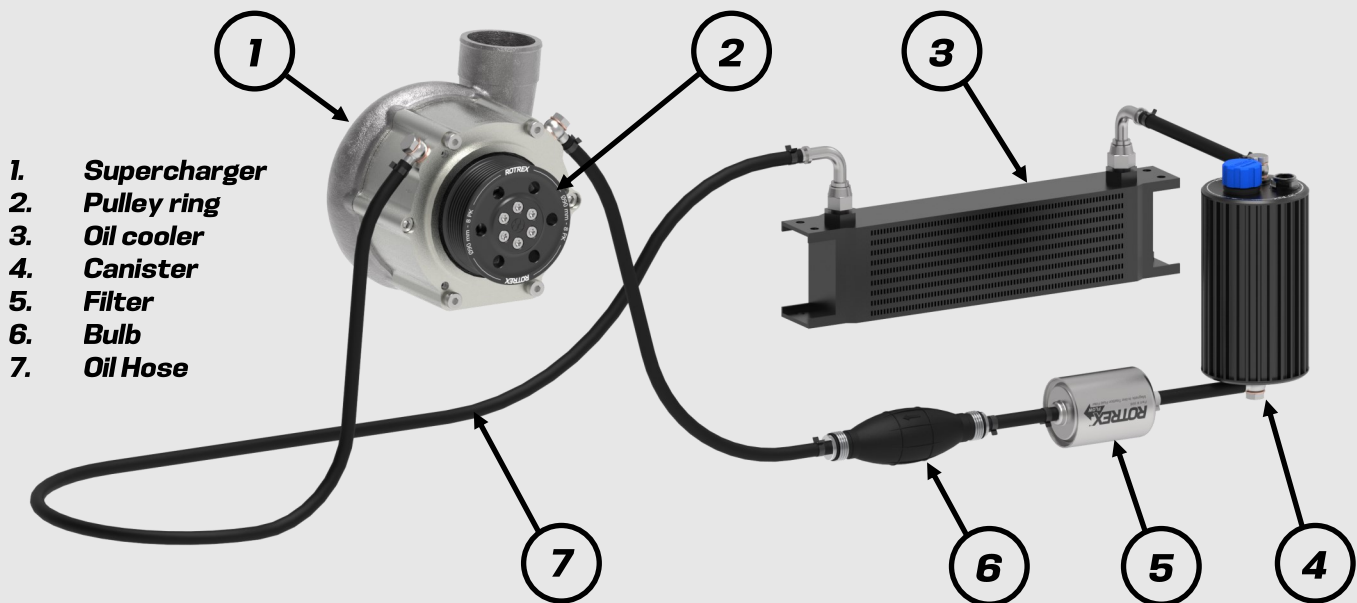
Part no. 4000

Get a total of 36 month warranty on your C15, C30 or C38 model.

Does not apply to any C38R models.

ROTREX Supercharger Lubrication system

Besides the Supercharger head unit, a complete supercharger installation requires part no. 1375 (hose kit), 1381 (standard oil set) and 2167 (traction fluid) and an appropriate pulley ring as illustrated below.



OUR HISTORY

Rotrex dates back to the early 90's, where our founder Mr. Anders Kolstrup, a prominent race driver and engineer, was searching for the ultimate boosting solution. He wanted the power and efficiency of centrifugal compressors, but without the excessive heat from conventional turbochargers. And so Kolstrup invented the planetary traction drive. The only high-power gearing in the world, to achieve mechanical driven speeds of over 300,000 rpm, enabling the ultimate performance solution.



OEM IN OUR DNA

Rotrex superchargers are the only centrifugal superchargers in the world, that are used in OEM applications, ranging from the small compact Toyota iQ to record-breaking hypercars such as the Koenigsegg CCX and CCX-R and the Zenvo TS-R. Being an OEM supplier means strict quality control, test regiments and company processes that ultimately leads to higher quality and performance, unrivalled by any of our competitors.



BUILT TO LAST

Our OEM DNA means all our superchargers are designed for ultimate performance, whilst maintaining unmatched reliability with a lifetime equivalent of 250,000km/ 155,000 miles and low service intervals (every 2 years or 50,000 miles). Our superchargers are built to last!

We are proud to state that these numbers are not simply claimed, but verified on our in-house SAE compliant test rigs. Our team of engineers and technicians strives to provide the ultimate boosting solution and world-class technical support to our dealers world wide.



ROTREXTM

SUPERCHARGERS

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