

The background of the lower half of the page is a photograph of a large industrial cooling system. It shows multiple large, circular fans with metal grilles, arranged in a row. The fans are mounted on a metal frame, and the lighting is dramatic, highlighting the metallic surfaces and the complex structure of the system.

**DYNOSTAR COOLING SYSTEMS
AND EXHAUST EXTRACTION**

DYNOSTAR COOLING SYSTEMS



To make sure your Dynostar dynamometer achieves the best result possible, we offer Dynostar cooling systems. With the possibility to control the airspeed to match with the wheel speed, thanks to our ADS software. We have different models to make sure it is the perfect match for your dynamometer. All our models are provided with heavy duty casters with brake which makes them mobile and easy to relocate.

Based on the Dynostar philosophy of quality, durability and ease of use all Dynostar cooling systems are fully designed and developed in-house using 3D CAD, with a motivated team of professionals a product of high-quality can be guaranteed.

DYNOSTAR COOLING FAN C604

This axial dual fan provides up to 160 km/h of airspeed and also has enough power to push through the radiator and engine compartment of a car. You can select several e-motors starting from 9,2 kW up to 18,5 kW.

From 11 kW standard provided with an frequency inverter. It is controlled by our ADS software to vary the air speed. This makes it possible to match the wheel speed automatically or manually select the preferred air speed by using a sliding bar. With 9 adjustable shutters it is possible to direct the air flow to achieve the best result possible!



Technical specifications

-Weight:	300 [kg]
-Dimensions (lxwxh):	185 x 115 x 100 [cm]
-Air outlet dimensions (lxw):	160 x 50 [cm]
-Power requirements:	380 [V] 18 to 40 [A]
-Max. Power output:	9,2 to 18,5 [kW]
-Max. wind speed:	Up to 160 [km/h]
-Max. capacity:	34.000 to 44.000 [m³/h] 273 to 457 [Pa]

**HIGH-QUALITY
AND VERY
POWERFUL**

DYNOSTAR COOLING FAN C605

This in-house developed prop fan provides up to 125 km/h of air speed and also has enough power to push through the radiator and engine compartment of a car. You can select several e-motors starting from 4 kW up to 9,2 kW.

We also have the option to add a frequency inverter that is managed by our ADS software to vary the air speed. This makes it possible to match the wheel speed automatically or manually select the preferred air speed by using a sliding bar. You have the ability to adjust the shutters to direct 2 separate air flows, the fan itself can tilt as well .



Technical specifications

-Weight:	185 [kg]
-Dimensions (lxwxh):	135 x 125 x 115 [cm]
-Air outlet dimensions (lxw):	120 x 50 [cm]
-Power requirements:	380 [V] 11,1 to 14,8 [A]
-Max. Power output:	4 to 9,2 [kW]
-Max. capacity:	36.000 to 40.500 [m³/h]
-Max. wind speed:	75 up to 125 [km/h]

**A POWERFUL
AND MANEU-
VERABLE FAN**

DYNOSTAR COOLING FAN C606

With its special design the C606 cooling fan is perfect for narrow workshops. This Dynostar prop fan provides up to 125 km/h of air speed and has enough power to push through the radiator and engine compartment of a car. You can select several e-motors starting from 4 kW up to 9,2 kW.

It's possible to add a frequency inverter that is controlled by our ADS software to vary the airspeed. This makes it possible to match the wheel speed automatically or manually select the preferred air speed by using a sliding bar.

You have the ability to adjust the shutters to direct the air flow. The intake of the fan is tilted 90 degrees upwards and the fan itself can tilt as well.

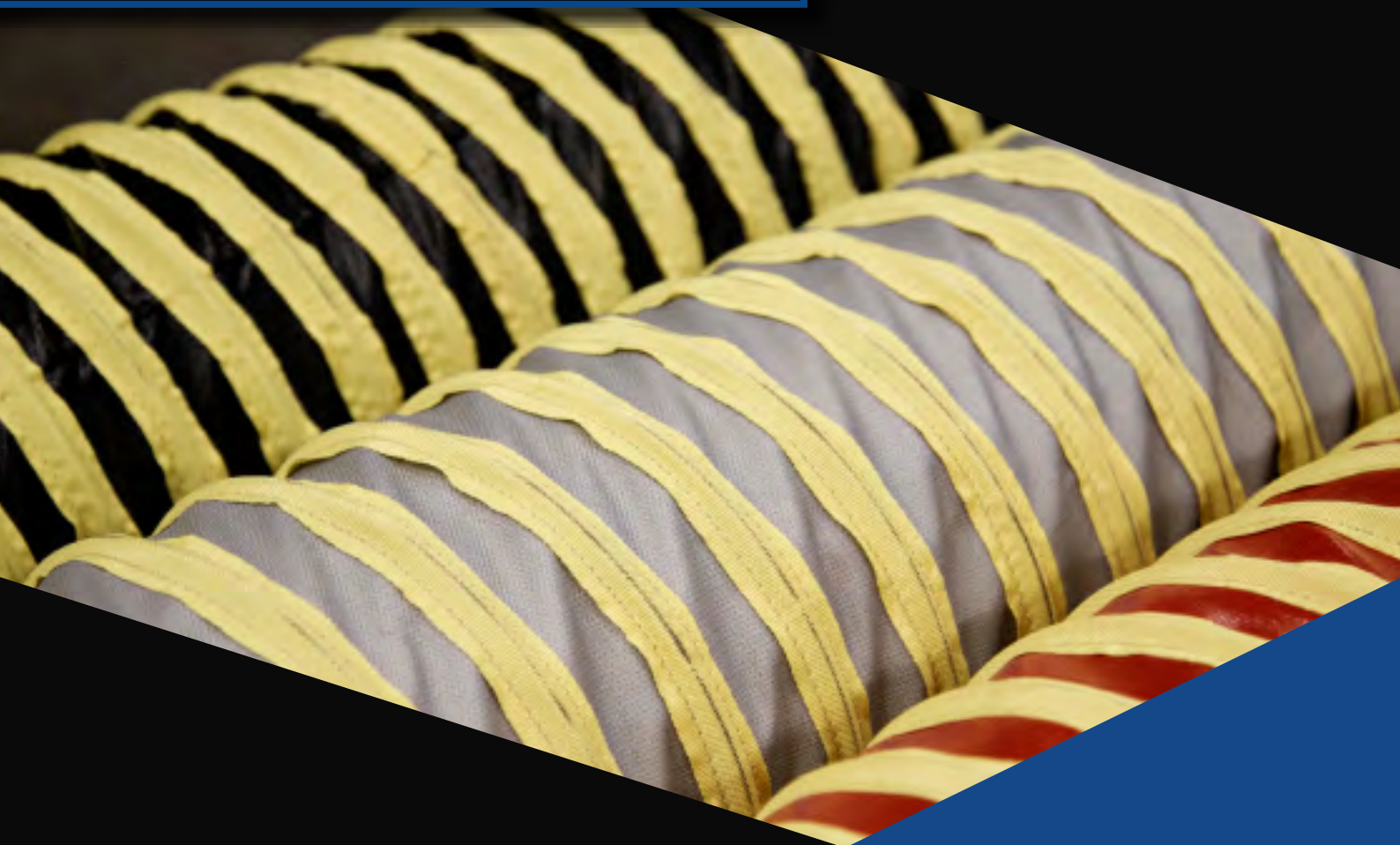


Technical specifications

-Weight:	210 [kg]
-Dimensions (lxwxh):	100 x 125 x 200 [cm]
-Air outlet dimensions (lxw):	120 x 50 [cm]
-Power requirements:	380 [V] 11,1 to 14,8 [A]
-Max. Power output:	4 to 9,2 [kW]
-Max. capacity:	36.000 TO 40.500 [m³/h]
-Max. wind speed:	75-125 [km/h]

POWERFUL FAN FOR NARROW WORKSHOPS

DYNOSTAR EXHAUST EXTRACTION



A good exhaust gas extraction is crucial to create a healthy atmosphere in- and outside your workshop. Because every workshop is different, we customize the exhaust extraction, all based on the needs and wishes of our customers but also on extensive calculations and the capacities of the ducts and fans. Assembled by a team of professionals, a product of high quality can be guaranteed. Ideal for use with chasis dyno's.

CREATE A HEALTHY ATMOSPHERE

DYNOSTAR EXHAUST EXTRACTION

Exhaust gas extraction hose

Flexible exhaust gas extraction hose made of 2-layer fiberglass cloth, with a steel spiral on the outside and finished with wear-resistant Kevlar. The inside is seamlessly stitched for minimal air resistance. Both ends are finished tightly for a perfect connection to pipes and fittings. Standard diameter is 200mm, standard lengths 2.5 and 5m. Available in 300 (black), 500 (grey), 700 (red) and 1000 (silver) degrees Celsius. Other diameters and lengths are available on request.



Exhaust gas extraction nozzle

This Exhaust gas extraction nozzle (for car and motorcycle) is made of zincplated steel, has a 200mm hose connection, and is mounted on a sturdy stand adjustable in height. Ideal for use with car or motorcycle dynamometers.



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