

**SCANGRIP®**  
**CANVIK BASIC**



# BASIC

CANVIK Coil Spring Compressor



PAYBACK TIME\*

SCANGRIP is one of the largest producers of coil spring compressors supplying a complete range for professionals worldwide. In the development, design and production of coil spring compressors, SCANGRIP takes advantage of more than 25 years' research and experience. CANVIK products are made in Denmark and are known throughout the world as high quality, specialised tools designed with safety and user-friendliness a priority.

# Competitively priced High Quality Coil Spring Compressor

CANVIK BASIC is widely known as a high quality coil spring compressor used by thousands of professional users for decades.

CANVIK BASIC is very competitively priced and makes the dismantling of McPherson struts both safer and easier. It is very simple and easy to use CANVIK BASIC and compared with using a traditional tool, makes the operation much faster giving a considerable saving in working hours.

CANVIK BASIC is supplied with two sets of standard jaws which work efficiently with the springs of approximately 90% of all cars.



## Jaws

CANVIK BASIC is supplied with two pairs of standard jaws (ø80-195 mm) which are easily changed. The jaws are secured with strong bolts. The jaws are equipped with a lip which locks the spring during compression in order to improve safety. The surface of the jaws is powder coated in order to protect the springs. For special requirements we offer a wide range of various jaws. See list of accessories.

## Air wrench

Can be used on the spindle.  
To avoid overload use max. 180 Nm  
air wrench.



\*Payback Calculation:

With this tool 17 minutes is saved with each operation of removing the spring from the strut compared with using a traditional tool (two spindles with hooks). Assuming that the tool is used five times a month. Recommended sales price is 345 €. One man/hour = 60 €.



This vice jaw which ensures safe and easy clamping of the strut is also part of the accessories range which has been developed for the CANVIK BASIC coil spring compressor. See list of accessories.



## Clamping

SCANGRIP has designed a unique protective vice jaw to ensure safe and easy clamping of the spring compressor in the bench vice.



## TÜV Approved Safety

CANVIK BASIC is TÜV approved to sustain extremely high loads – to a maximum of 1500 kgs, sufficient for the majority of dismantling operations.

In order to ensure maximum safety CANVIK BASIC is equipped with a safety pin which prevents overload.



SCANGRIP  
**SAFETY CONCEPT**

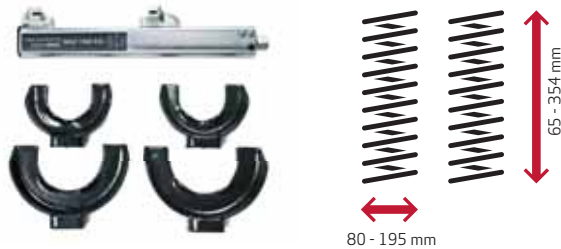
*Dismantling of McPherson struts can be a dangerous operation. It involves extreme forces disengaging the spring and very serious accidents might occur if the right tool is not used with all recommended precautions.*

*CANVIK coil spring compressors are carefully tested and manufactured under very strict quality control. Only the very best materials are used to ensure a robust, strong and efficient construction of the tool.*



## Technical Specifications

Article No.	12.0001
Max load	1500 kgs
2 sets of jaws incl.	2 pcs. 90.0010 and 2 pcs. 90.0020
Min distance between jaws	65 mm
Max distance between jaws	354 mm
Spring capacity with standard jaws	Ø80-195 mm
Weight body	4.7 kgs
Weight incl. jaws	10.2 kgs



## Accessories

90.0010	Standard jaw fitting ø80-145 mm	
90.0020	Standard jaw fitting ø145-195 mm	
90.0030	Standard jaw fitting spring diameters of 140-175 mm	
90.0040	Standard jaw fitting spring diameters of 180-230 mm	
90.0050	Standard jaw fitting spring diameters of 80-120 mm	
90.0060	Standard jaw fitting spring diameters of 80-145 mm	
90.0070	Special jaw for BMW E39, E46, Renault Megane II and Toyota Avensis	
90.0080	Special jaw for Mercedes C-class	
90.0090	Special jaw for Mercedes E-class and Renault Megane II	
90.0100	Special jaw for Peugeot Break and Citroën C15 (pair)	
90.0120	Special jaw for Chrysler Voyager, "counter clock" spring	
90.1010	Protective vice jaw for clamping struts	
90.1020	Protective vice jaw for clamping spring compressor	



SCANGRIP is a Danish manufacturer of high quality tools founded 100 years ago. In the automotive market SCANGRIP is an important supplier of coil spring compressors, brake disc lathes and weighing systems. Within the industrial sector SCANGRIP is known for its unique single-handed operated locking pliers, protective vice jaws, and ultrasonic systems for detecting leaks.