

# FOCUS

Oil injected  
Compressors



Smart. Clever. Cost efficient.

# FOCUS

FOCUS 22

FOCUS 30

FOCUS 37

FOCUS 45

FOCUS 55

FOCUS 75

FOCUS 90

FOCUS 110

FOCUS 132

FOCUS 160

FOCUS 200

FOCUS 250

FOCUS 315

# The Thrifty

Oil-injected screw compressors 22-315 kW



FOCUS 75

## FOCUS Oil-injected screw compressors with direct drive 22-315 kW



FOCUS 55

### Screw compressor FOCUS

Model	Nominal power	Volume flow			Dimensions			Weight	Sound level
		8bar	10bar	12 bar*	Length	Width	Height		
	[kW]	[m <sup>3</sup> /min]			[mm]	[mm]	[mm]	[kg]	[dB(A)]
FOCUS 22	22	3,74	3,33	2,70	1.300	850	1.210	484	70 +/-2
FOCUS 30	30	5,29	4,50	4,17	1.550	1.000	1.350	753	68 +/-2
FOCUS 37	37	6,30	5,60	5,11	1.500	1.000	1.350	780	68 +/-2
FOCUS 45	45	7,70	7,07	6,24	1.680	1.000	1.490	826	72 +/-2
FOCUS 55	55	9,50	9,12	7,72	1.800	1.150	1.654	1.260	72 +/-2
FOCUS 75	75	13,52	11,80	10,19	2.000	1.210	1.545	1.880	72 +/-2
FOCUS 90	90	15,40	14,90	11,40	2.100	1.300	1.900	2.080	65 +/-2
FOCUS 110	110	20,00	17,00	14,60	2.800	1.900	1.690	2.850	68 +/-2
FOCUS 132	132	23,00	21,00	18,60	2.800	1.900	1.690	3.200	75 +/-2
FOCUS 160	160	27,60	24,60	20,40	3.200	2.030	2.100	3.850	75 +/-2
FOCUS 200	200	29,98	29,80	20,60	3.500	2.100	2.100	4.500	82 +/-2
FOCUS 250	250	40,74	40,60	auf Anfrage	3.820	2.100	2.165	4.800	85 +/-2
FOCUS 315	315	49,36	49,20	auf Anfrage	4.000	2.100	2.100	8.500	82 +/-2

Performance data according to ISO 1217, annexe C  
Technical changes and mistakes reserved

\* optional



**Warranty: 2 years or 5 years with Conclusion of a "worry-free" contract**

Calculable service costs and no unpleasant surprises due to unforeseen repairs

Our FOCUS series is fully designed for energy saving. This gives our customers a great cost-benefit effect and contributes to the careful use of our energy resources.

### The advantages for our customers:

#### Loss-free power transmission from motor to Compressor stage

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- Energy efficient thus reducing electricity costs

#### Small footprint

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- Space-saving technology, which also allows installation in confined spaces
- Good accessibility for all service and maintenance work

#### Reduced wear and tear

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- No need to replace the drive belts and therefore lower maintenance costs
- Longer service life of the compressor stage due to a significant reduction of the radial load on the bearings

#### Reliability

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- No risk of drive belt failure due to breakage or wear

#### Highly efficient IE3 motors contribute to significant energy reduction

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#### Easy to use control system that shows you all important values in a clear and concise display

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#### Good accessibility to the compressor

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- Clear and structured design of compressor guarantees easy access from all directions

#### Considerable reduction of noise emissions due to direct drive

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- Considerable lower investment costs due to no need of additional protection against noise

#### Motors operate with low speed and big sized air ends resulting in long maintenance intervals and reduction of maintenance costs

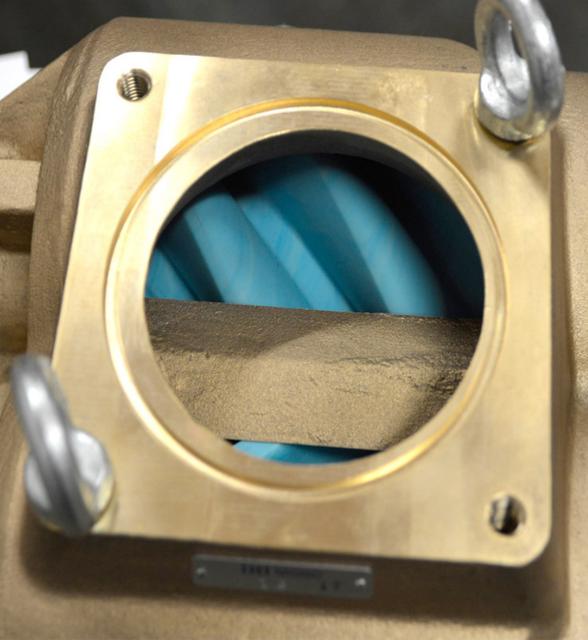
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FOCUS 30



FOCUS 30



# SCC Original Spare parts

SCC quality only offers you advantages.

Original SCC parts meet the highest quality standards and stand for tested safety and durability. Our manufacturer's specifications for spare parts as well as comprehensive controls and tests guarantee the highest level of functionality, ease of installation and reliability.

## The advantages for our customers:

SCC original spare parts are of high quality and are particularly durable and reliable

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SCC original spare parts are continuously checked and developed to the current state of the art standards

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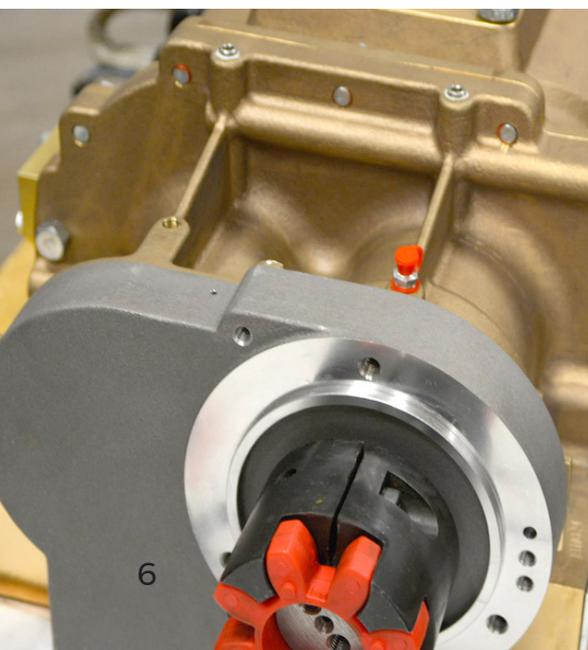
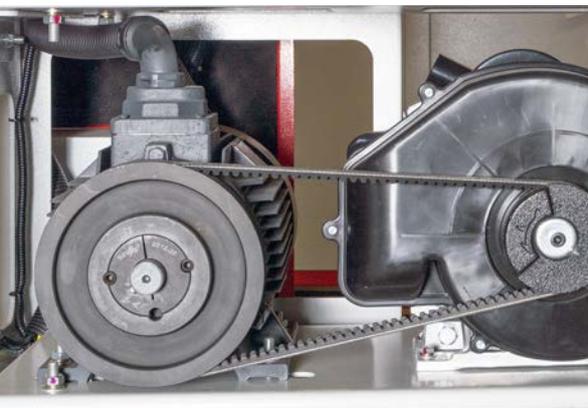
Original SCC spare parts can be supplied and installed quickly through our extensive SCC dealer network

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Original SCC spare parts offer excellent value for money

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There is no reason to do without original spare parts. With our name we stand for quality, durability and sustainable development.



# SCC-Oil

SCC-M - 100% mineral oil

SCC-TS - Semi-synthetic oil

To avoid damage and premature wear, always use original SCC compressor oil. Due to its high wear protection properties, SCC compressor oils ensure very good lubrication during operation and thus extend the service life of the compressor element. At the same time, they reduce operating costs.

Original - SCC compressor oils are adapted to the machine types and operating conditions. With our oils they cover both demanding and hard operating conditions.

## SCC-M - 100% mineral oil

High-quality ageing-resistant special raffinates, particularly oxidation-resistant, corrosion-protective, with wear protection and additives that prevent the deposition of oxidation residues.

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## SCC-TS - Semi-synthetic oil

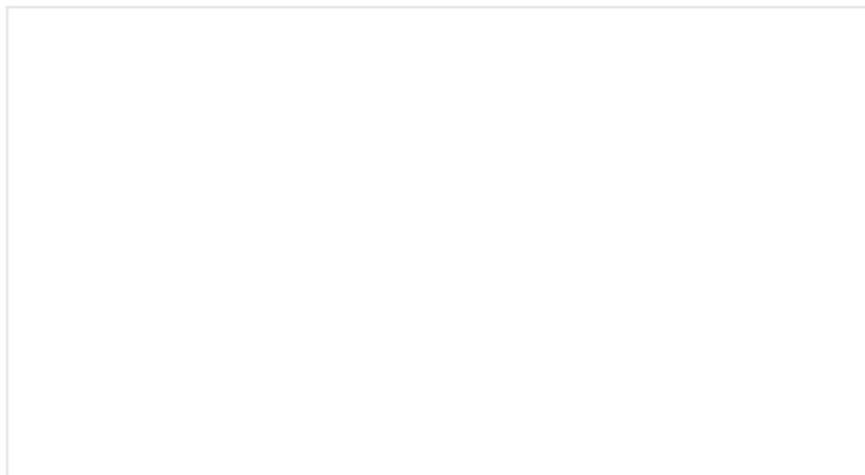
Semi-synthetic base oils and the latest additive technology achieve maximum service life through excellent oxidation and temperature stability.

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