

ET 499.03

Cutaway model: open refrigerant compressor, 2-cylinder



Learning objectives/experiments

- layout and function of an open refrigerant compressor with 2 cylinders

Specification

- [1] cutaway model of an open refrigerant compressor with 2 cylinders
- [2] mounted on base plate
- [3] functionality of moving parts preserved

Technical data

Two-cylinder compressor

- speed: 545...1060min⁻¹
- number of cylinders: 2
- max. displaced volume: 1,8m³/h
(at 1060min⁻¹ motor speed)
- oil content: 0,35dm³

LxWxH: 195x210x190mm

Weight: approx. 11kg

Scope of delivery

- 1 cutaway model
- 1 description

Description

■ cutaway model of an industrial refrigerant compressor

The cutaway models illustrate commercial components used in the field of refrigeration engineering, such as compressors, valves, driers and liquid separators.

The location of the cuts allows the design details to be clearly seen. A short description is included.

The larger cutaway models are mounted on a base plate. Two handles aid transportation.