

564062 - STEM Simple Machines

Order code: 5503.564062



Cena bez DPH

Price with VAT

98,20 Eur

118,82 Eur

Parameters

By age and focus

STEM Kits

Quantitative unit

ks

There is a whole range of physical laws inside this construction kit. STEM Simple Machines covers the topics on which the various tools and machines are based (rope and bar, lever, pulley, and inclined plane). But we don't just get to explore complex mechanical functions like those of a differential gear – we also examine exciting models from our pupils' everyday lives in great detail and give them those eureka moments! The mechanics of a screw clamp and a pulley is just one example of the mechanical functions that we explore. We will be able to measure and check the results of the practical experiments with the help of the spring balance included in the kit.

Top Features

- Getting to know basic mechanical and technical principles
- Spring balance for force measurement included
- Treatment of the topics rope and rod, lever, roller and inclined plane

Content

- Rope
- Rope pulleys
- Gears
- Wheels
- Axles
- thread

Technical Data

Number of models 13 pcs.

Number of parts 347 pcs.