



tec2SKILL® 4EXAM

tec2SKILL® 4EXAM - Your digital learning assistant for training on comprehensive topics in the field of gear and roller bearing technology.

Use modern AR-supported technology hardware-independently to interconnect theory and practice, promote cognitive skills and transfer them to action competence in a playful way.

The tec2SKILL® 4EXAM learning package

Topics

- › Roller Bearing Technology
- › Gear Unit Technology
- › Additive manufacturing (3D printing)

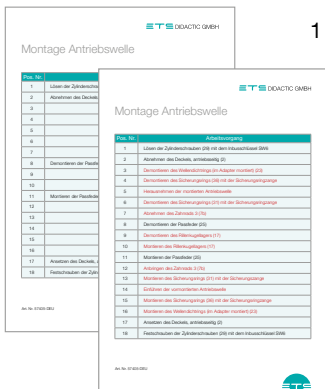
Learning structure

- › Virtual assembly / disassembly
- › Interactive tasks
- › Troubleshooting

Ideal also in combination with the gear kits or the training exercises from ETS DIDACTIC on roller bearing and the tec2SKILL® Mechanical learning assistant.

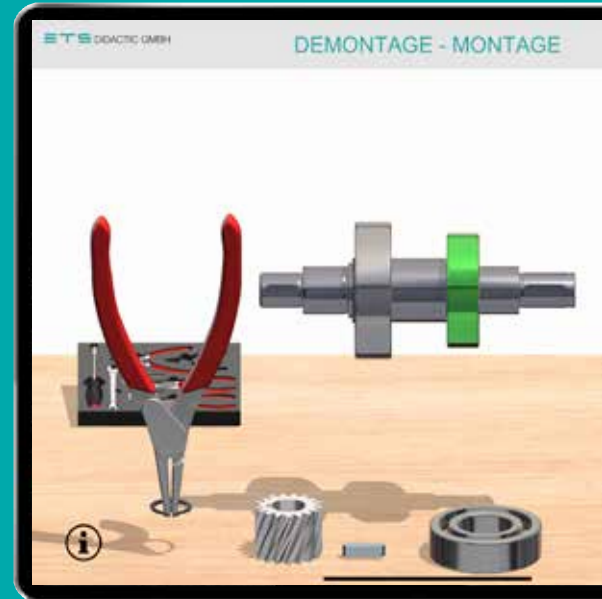


Courseware



Learning objectives

- › Occupational safety exercises
- › Read technical drawings
- › Detection and identification of components in technical drawings
- › 3-dimensional assignment of components in technical drawings, representation using Augmented Reality (AR)
- › Create assembly plans
- › Create disassembly plans
- › Detect defects such as bearing damage and leaks
- › Determine tensile and yield strength classes
- › Identify the importance of material numbers
- › Explanation of gear ratios
- › Virtual AR-based assembly and disassembly of component groups
- › Troubleshooting
- › Multiple choice questions for knowledge tests (quiz)
- › Explanation and differentiation of additive manufacturing processes



No.	Designation	Order No.
1	Learning situations for tec2SKILL® 4EXAM	57405-ENG
2	tec2SKILL® 4EXAM APP	57405-ENG-0
n.i.*	10pcs. Set of Learning situations for tec2SKILL® 4EXAM	57405-ENG-10
n.i.*	20pcs. Set of Learning situations for tec2SKILL® 4EXAM	57405-ENG-20
n.i.*	30pcs. Set of Learning situations for tec2SKILL® 4EXAM	57405-ENG-30

*not illustrated



tec2SKILL®

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We would like to have:

- More information on products
- an offer
- Contact us by telephone
- We would like to test the demo app

