

Product Information

Open Dynamic Robot Initiative - Open-source hardware and software for torque-controlled robots

"Plug & Play" ODRI Encoder KIT

As a leading manufacturer of code wheels in Europe we want to support the <u>ODRI</u> project teams all over the world with our "Plug&Play" ODRI Encoder KIT.

We produced and pre-assembled all mechanical parts: the code wheel, hub, pulley and shaft. Also the needed center pulley is included. **Get your KIT now** and speed up your building process at high level.





Your benefits:

- We ship worldwide
- Short delivery times
- · Absolute precise code wheel alignment
- No gluing needed
- · High strength alloy parts
- Proofed tooth profile
- KIT also includes pre-modified AEDT-9810-Z00 encoder head (chamfered) inc. dia. mounting holes

Order No.:	Description	Qty
109381	ODRI Encoder KIT 1.0: motor shaft assembly (with codewheel 625cpr) + center pulley + AEDT 9810-Z00	1
center pulle	AEDT 9810-2 encoder her motor shaft assembly with codewheel	



PWB encoders GmbH - precision works better



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Open Dynamic Robot Initiative.

This project originated in an effort to build a low cost and low complexity actuator module using brushless motors that can be used to build different types of torque controlled robots with mostly 3D printed and off-the-shelves components. This module, and extensions, can be used to build legged robots or manipulators. Start now to build you own robot!

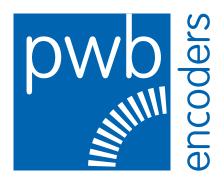
All the hardware (drawings) and software has been open sourced under the BSD 3-clause license so the robots can easily be reproduced by other research laboratories. Everyone is welcomes to contribute to the project!

All the sources are hosted on the Open Dynamic Robot Initiative <u>Github site.</u>





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