

# SDH2 documentation overview

### 1. Introduction

• Presentation slides of "hands on" training (SDH2\_training.pdf)

#### 2. General information

- General datasheet (SDH-2.0\_Datasheet.pdf)
- Kinematics (SDH2 Kinematics.pdf)
- Finger dimensions (SDH2\_FingerDimension.pdf)

## 3. Contacting and wiring

- General contacting and wiring scheme (SDH2\_wiring.pdf)
- Test board wiring (SDH2\_wiring\_test\_board.pdf)

#### 4. Control and communication structure

- Control structure (SDH2\_ControllerStructure.pdf)
- Communication structure (SDH2\_communication.pdf)

### 5. Maintenance: Firmware configuration, update

• Firmware configuration and update (SDH2\_configuration-and-update.pdf)

## 6. Maintenance: Sensor calibration

• Absolute encoder calibration (SDH2\_calibration.pdf)

## 7. Maintenance: Exchanging of wearing parts

- Exchanging of tactile sensor (SDH2\_exchanging\_tactile\_sensors.pdf)
- Exchanging of tactile sensor controller (SDH2\_exchanging\_tactile\_sensor\_controller.pdf)

#### 8. Tactile sensor system

- Datasheet of tactile sensor pad (Produktblatt DSA 9205\_08-2008\_DE.pdf)
- Datasheet of tactile sensor controller (Produktblatt DSACON32\_09-2008\_DE.pdf)
- Tactile sensor controller manual (DSACON32\_Command\_Set\_Reference\_Manual.pdf)
- Tactile sensor configuration manual (Configuring\_the\_DSACON32\_over\_the\_built-in\_shell\_interface.pdf)

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