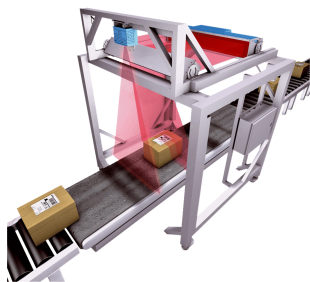


# DWS Dynamic (Dimensioning weighing scanning system)

DWS Dynamic

TRACK AND TRACE SYSTEMS

**SICK**  
Sensor Intelligence.



### Ordering information

Type	Part no.
DWS Dynamic (Dimensioning weighing scanning system)	On request

The exact device specifications and performance data of the product may deviate from the information provided here, and depend on the application in which the product is being used and the relevant customer specifications. Our regional sales organization will help you to select the optimum device configuration.

Other models and accessories → [www.sick.com/DWS\\_Dynamic](http://www.sick.com/DWS_Dynamic)



### Detailed technical data

#### Performance

<b>Transport speed</b>	0.5 m/s ... 2.9 m/s
<b>Authorizations</b>	Legal-for-trade approvals (OIML R 129, OIML R 51-1, Measuring Instruments Directive 2004/22/EG (MID))
<b>Minimum object size</b>	50 mm x 50 mm x 50 mm
<b>Maximum object size</b>	2,600 mm x 1,000 mm x 1,000 mm
<b>Accuracy of object coverage</b>	± 5 mm x ± 5 mm x ± 5 mm ± 10 mm x ± 10 mm x ± 10 mm (depends on application)
<b>Allowed weight for legal-for-trade weighing</b>	0.1 kg ... 120 kg
<b>Accuracy of scale</b>	e = 20 g to e = 50 g (depends on application)
<b>Throughput</b>	1,500 pph to 4,000 pph (single-belt scale); 6,000 pph to 8,000 pph (double-belt scale)
<b>Identification of parcels</b>	Customized OPS omni-directional bar code scanner systems or CCD line camera systems ICR890 for identification on up to six sides and optional OCR / video coding.

#### Interfaces

<b>Serial (RS-232, RS-422)</b>	✓
<b>Ethernet</b>	✓
<b>PROFIBUS DP</b>	✓

#### Mechanics/electronics

<b>Dimensions of the weighing conveyor</b>	L = 600 mm x B = 400 mm to L = 1,800 mm x B = 1,000 mm
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#### Classifications

<b>ECl@ss 5.0</b>	27281001
<b>ECl@ss 5.1.4</b>	27280190
<b>ECl@ss 6.0</b>	27280190
<b>ECl@ss 6.2</b>	27280190
<b>ECl@ss 7.0</b>	27280190
<b>ECl@ss 8.0</b>	27280190
<b>ECl@ss 8.1</b>	27280190
<b>ECl@ss 9.0</b>	27280190
<b>UNSPSC 16.0901</b>	43211701



## SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

## WORLDWIDE PRESENCE:

Contacts and other locations –[www.sick.com](http://www.sick.com)