



Magswitch J30 features integrated smart technology with enhanced real time feedback via sensor integration.

## Feature

J30	
Weight	0.80 kg
Max Breakaway <sup>1</sup>	56.30 kg
Working Load <sup>2</sup>	14.00 kg
Max shear	19.00 kg
Overall Height	111.30 mm
Magnetic pole footprint	54x31 mm

<sup>1</sup> Safety factor 2:1

<sup>2</sup> Safety factor 4:1

**Notice :** The provided technical data are the higher limits recommended in static condition. To obtain the correct dimensioning of the product, it is necessary to hold account of all the applicable dynamic forces, including the inertia of the manipulator, the configuration of the tools and the external forces applied.

# INTEGRATED SENSORS, ENHANCED FEEDBACK, PART DIFFERENTIATION AND DETECTION

SMART embedded technology allow handling double blank detection at an affordable cost and without clunky external sensors. Calibrate tool to confirm correct part present or identify dangling components via pole contact detection.

## Advantages

In addition to all AR series advantages :

Eliminates the need for additional sensors

Field calibration enables user to configure tools for specific applications

Ability to store multiple calibrations

Improved pole shoe mounting

Repeatable NAAMS mounting

Great for bin picking applications and any process requiring correct part verification.

## Benefits

Limited maintenance costs

Limited peripheral equipment costs

Reduced cycle time

Controlled integration costs