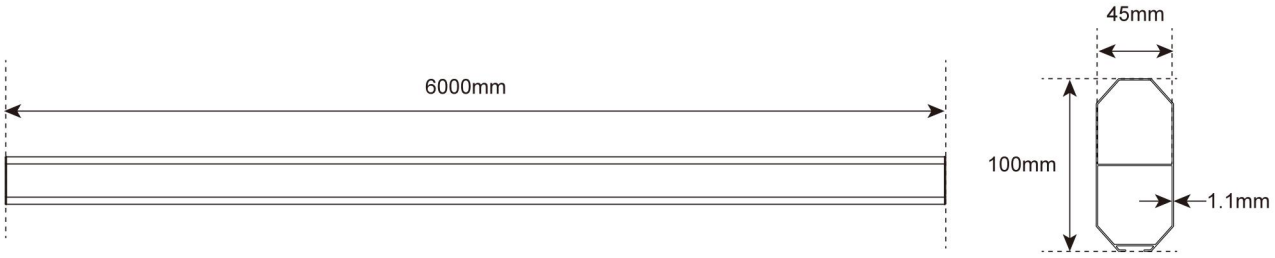
Straight Barrier Arm

SXK-BAZ01

A rigid octagonal aluminum boom for controlled vehicle entry and exit. Select the arm length to suit the lane, then match the holder, counterbalance and operating limits to the barrier operator.



100*45mm octagonal straight arm | White with red markings is the specified finish



Nominal section	Selectable length	Nominal wall	Mounting pitch
100 x 45 mm	1 to 6 m	1.1 mm	130 mm

Product highlights

Rigid octagonal profile. Aluminum alloy construction with an internal reinforcing web provides the arm structure for routine parking access control.

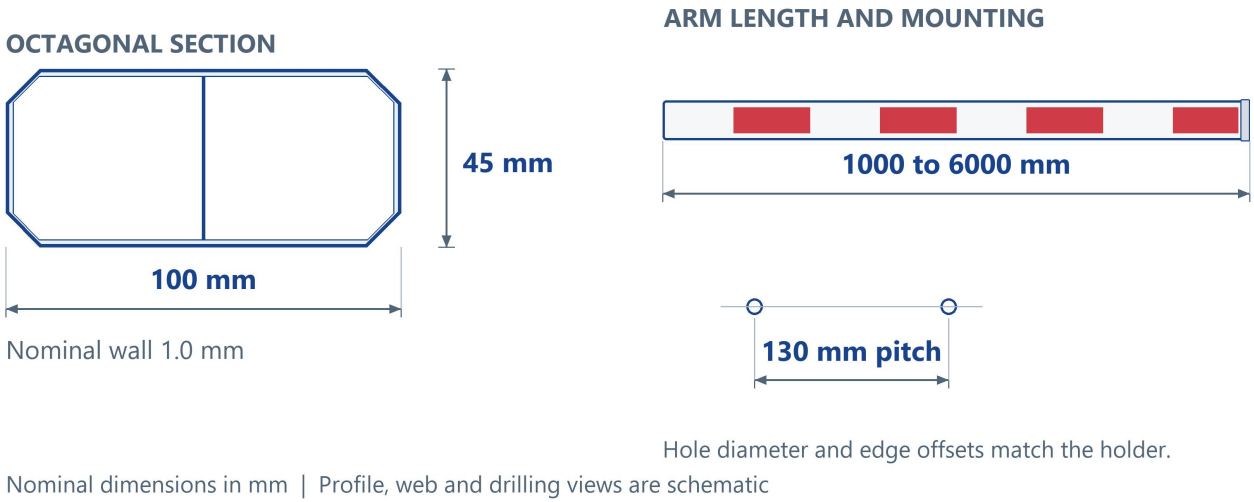
Visible lane closure. White surfaces with red warning and reflective markings help drivers identify the closed barrier under incident light.

Length matched to the lane. Available in specified lengths from 1 to 6 m; the operator determines the permitted arm and accessory combination.

Finished ends. Fitted end caps close the extrusion ends and give the assembled arm a clean appearance.

Dimensions and specifications

Nominal arm dimensions are shown below. Use the approved holder drawing to confirm the drilling pattern and the usable reach across the lane.



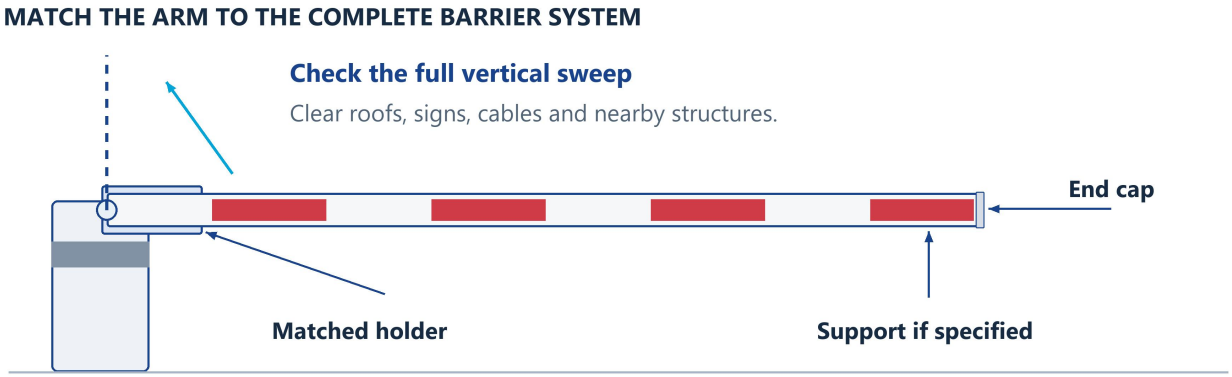
Nominal dimensions in mm | Profile, web and drilling views are schematic

Parameter	Specification
Product type	Rigid straight barrier arm
Construction	Aluminum alloy extrusion with reinforcing web
Profile	Octagonal; nominal external section 100 x 45 mm
Nominal wall thickness	1.1 mm
Length range	1 to 6 m; specify the required finished length
Surface and markings	White painted aluminum with red warning / reflective strips
End finish	Fitted end caps
Mounting pitch	130 mm reference hole centre spacing
Reference gross weight	6 kg; configuration and packing scope dependent
Operator connection	Matched arm holder and fastening pattern
Operation	Rigid boom raised and lowered by the barrier operator
Typical use	Parking entrances, residential access and commercial vehicle lanes

Dimensions are nominal, in millimetres unless stated. Verify tolerances, hole diameter, edge offsets and installed mass for the ordered length.

Selection and installation

Specify the required lane coverage and confirm the permitted arm length, weight and accessories for the selected operator before installation.



Selection checklist

Item	What to verify
Lane coverage	Confirm shaft location, arm engagement in the holder and the clear lane opening. Arm length is not identical to usable passage width.
Mechanical interface	Match the 100 x 45 mm profile, 130 mm reference pitch, hole diameter and root engagement to the approved holder.
Balance and accessories	Use the actual arm mass, length and fitted accessories when setting the operator spring or counterbalance.
Support and exposure	Fit an end support or other accessory only where specified by the operator; assess local wind exposure.

Commissioning sequence

01 Fit the arm. Secure the arm in the matched holder using the approved fasteners and tightening instructions.

02 Balance and set limits. Adjust balance for the complete assembly, then set the closed and open positions according to the operator manual.

03 Check the full movement. Verify clearance around structures, vehicles and any support through the complete sweep.

04 Test lane protection. Verify vehicle detection, obstruction response and connected control devices before returning the lane to service.

Inspection and care

Clean the markings and inspect the arm, caps, holder and fasteners. Check the connection after an impact and replace damaged parts. Follow the operator maintenance schedule.

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Specifications are subject to change without notice. Please confirm final configuration and certifications with our sales team before ordering.