

PK-SMA-2100

Standard Magnet Attachment

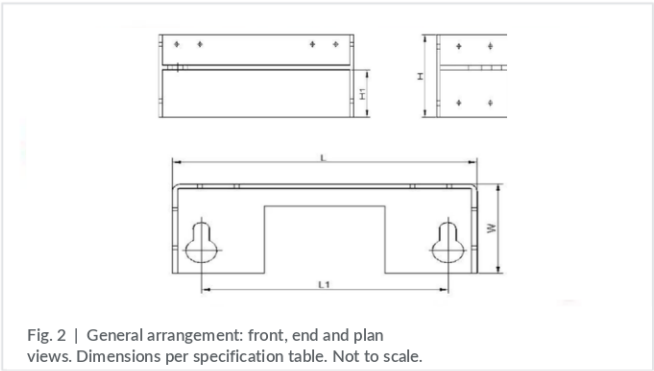
FOR PK-SM-2100 MAGNET

PRODUCT OVERVIEW

The **PK-SMA-2100** is a heavy-duty powder-coated steel attachment bracket designed specifically for use with the **PK-SM-2100** stainless steel magnet.

The bracket is first attached to the magnet, then the complete assembly is screwed onto timber or steel shutters. This allows fast and accurate magnetic fixing of formwork without welding or drilling into the casting table.

ENGINEERING DRAWING



TECHNICAL SPECIFICATIONS

SPECIFICATION	VALUE
Model	PK-SMA-2100
Length (L)	335 mm
Length (L1)	270 mm
Width (W)	126 mm
Height (H)	105 mm
Height (H1)	60 mm
Weight	3.73 kg
Material	Powder-coated steel
Finish	Orange powder coat
Compatible magnet	PK-SM-2100

Dimensions are nominal. The PK-SMA-2100 is a mounting accessory and provides no magnetic holding force of its own – holding force is delivered by the PK-SM-2100 magnet.

KEY FEATURES

- Designed specifically for the PK-SM-2100 magnet
 - Heavy-duty powder-coated steel construction
 - Attaches to the magnet first, then screws into timber or steel shutters
- Provides a secure and accurate mounting position
 - Durable orange powder coat for corrosion resistance and visibility
 - Built for daily use in harsh precast yard conditions

INSTALLATION & OPERATION

- 01** Attach the PK-SMA-2100 bracket to the PK-SM-2100 magnet.
- 02** Screw the complete assembly securely onto the timber or steel shutter.
- 03** Position the assembly on the clean steel casting bed.
- 04** Push the magnet button down firmly to engage.

To release: use the dedicated ProKast release lever to disengage the magnet. **Never strike the magnet with a hammer.**

CARE & MAINTENANCE

- Wipe clean after use to remove concrete slurry and debris.
- Inspect regularly for damage to the powder coat or deformation of the bracket.
- Store in a dry area when not in use for extended periods.
- Do not weld near the attachment while the magnet is installed.

SAFETY INFORMATION

- Ensure the bracket is securely attached to the magnet and screwed to the shutter before engaging.
- Always use the correct ProKast release lever when disengaging the magnet.
- Keep hands clear when engaging or releasing the magnet.

WARRANTY

ProKast provides a **24-month warranty** against manufacturing defects in materials and workmanship under normal precast yard use, commencing from the date of delivery. Warranty is void if the product is damaged by hammering, welding, modification, or other misuse. This warranty is in addition to, and does not exclude, any rights or remedies available to you under the Australian Consumer Law.

SALES INFORMATION

PRODUCT CODE	MANUFACTURER	ABN
PK-SMA-2100	ProKast Pty Ltd	49 692 182 273
EMAIL	WEB	ENQUIRIES
sales@prokast.com.au	prokast.com.au	Bulk pricing & trial samples

DISCLAIMER

The information in this data sheet is provided in good faith and is believed to be accurate at the date of publication. The PK-SMA-2100 is a mounting accessory only and provides no magnetic holding force; the performance of the assembly depends on the PK-SM-2100 magnet, the condition of the casting bed and the integrity of the fixings used to secure the bracket to the shutter. It is the responsibility of the user to select fixings appropriate to the shutter material, to determine the suitability of this product for the intended application, to apply an appropriate factor of safety for concrete pressure, vibration and pour dynamics, and to ensure use complies with all applicable Australian Standards, WHS legislation and site-specific risk assessments. This product is not a lifting device and must not be used to lift or suspend loads. ProKast Pty Ltd accepts no liability for loss, damage or injury arising from misuse, modification, unauthorised repair or use outside the parameters stated in this document. Specifications are subject to change without notice. This document supersedes all previous revisions.