

PK-MC-12 / 15 / 20 Magnetic Steel Chamfer

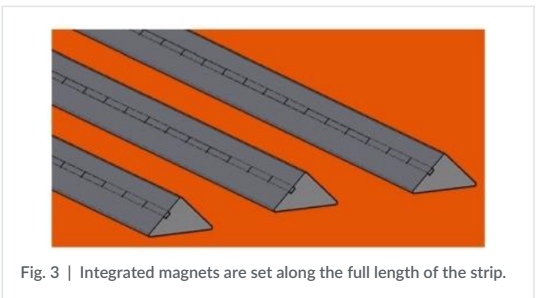
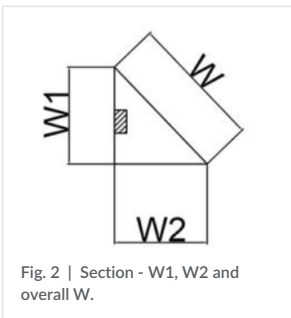
N40 NEODYMIUM | 3 m LENGTHS

PRODUCT OVERVIEW

ProKast Magnetic Steel Chamfers are reusable steel chamfer strips with integrated high-strength neodymium magnets, designed for fast, clean installation of chamfers on precast concrete panels, beams and columns.

The magnets lock securely onto steel casting beds, eliminating welding and disposable plastic chamfer. The result is consistent, professional edges with zero waste and significantly faster setup and strip times. Available in 12 mm, 15 mm and 20 mm sizes, all in standard 3 metre lengths.

ENGINEERING DRAWING



TECHNICAL SPECIFICATIONS

MODEL	LENGTH (L)	W1	W2	OVERALL W	WEIGHT	MAGNET GRADE
PK-MC-12	3000 mm	12 mm	12 mm	17 mm	2.1 kg/pc	N40
PK-MC-15	3000 mm	15 mm	15 mm	21 mm	3.0 kg/pc	N40
PK-MC-20	3000 mm	20 mm	20 mm	28 mm	5.1 kg/pc	N40

W1 and W2 are the chamfer leg dimensions; overall W is the face width of the bevel. Dimensions are nominal.

KEY FEATURES

- High-strength N40 neodymium magnets integrated into the steel body
- Strong magnetic hold that remains secure under vibration
- Precision uniform finish on every pour
- Fast install and clean removal
- Fully reusable - built for daily use in busy precast yards
- Steel construction for durability and consistent results

INSTALLATION

- 01

Ensure the steel casting bed is clean and free of debris.
- 02

Position the magnetic steel chamfer strip along the edge of the casting bed.
- 03

The integrated magnets lock it securely in place.
- 04

After the pour and stripping, remove the chamfer cleanly and reuse immediately.

CARE & MAINTENANCE

- Wipe the entire length with a clean rag to remove wet concrete after each use.
- Use a plastic or soft metal scraper to remove hardened concrete from the bevelled edges.
- Apply a light coat of form oil to the embedded magnets and steel body to prevent rust.
- Always place on a clean bed - debris reduces holding force and can damage the magnetic face.
- Never weld near the magnets - heat permanently destroys the magnetic field.
- Store indoors in a dry area with a light protective oil coating on the steel surfaces.

SAFETY INFORMATION

- Powerful neodymium magnets - handle with care to avoid pinching.
- Keep clear of people with pacemakers or medical implants.
- Do not allow concrete to cure on the chamfer.

WARRANTY

ProKast provides a **12-month warranty** against manufacturing defects in materials and workmanship under normal precast yard use, commencing from the date of delivery. The warranty covers manufacturing defects only and does not cover normal wear and tear. 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 CODES	MANUFACTURER	ABN
PK-MC-12 PK-MC-15 PK-MC-20	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. Magnetic holding force varies with the surface finish, thickness, cleanliness and condition of the casting bed, and with contamination, air gap, temperature and the direction of applied load; performance achieved in service may be lower than under ideal conditions. It is the responsibility of the user to determine the suitability of this product for the intended application, to verify that the chamfer is correctly seated and secure before pouring, to apply an appropriate factor of safety for concrete pressure and vibration, 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.