DRM-240X180 D

DRM-240x180-D (Dismountable Dual-Bracket Sliding Backrest Mechanism)

DRM-240x180-D (Dismountable Dual-Bracket Sliding Backrest Mechanism) is a patented professional mechanism developed for adjustable backrest systems used in sofas and upholstered seating. Unlike conventional sliding backrest mechanisms that move in a single action, this advanced system features a 10-position indexed adjustment, allowing the backrest to move forward gradually, increasing the seating depth and creating a larger seating area.



DESCRIPTION

Each locking position provides enhanced comfort, while the **11th click** automatically releases the mechanism into the **free position**, allowing it to return smoothly to its original position. This design delivers smooth operation, precise adjustment and long-term reliability.

One of the key advantages of the **DRM-240x180-D** is its **dismountable back cushion system**. The back cushion can be easily removed and reinstalled, significantly reducing shipping volume, improving warehouse efficiency and lowering transportation costs, making it especially suitable for international furniture manufacturers.

The primary difference between the **DRM-240x180-D** and the **DRM-210x180** is its **dual-bracket movable backrest construction**. This reinforced design provides greater structural stability, improved load distribution and increased durability under intensive use.

Protected by a patented design, **DRM-240x180-D** combines advanced engineering, multi-position comfort, expandable seating depth, reinforced dual-bracket construction and optimized logistics in one innovative sliding backrest mechanism.

DISCLAIMER

The information contained in this Technical Data Sheet is based on laboratory testing, practical experience and current knowledge at the time of publication. The values provided are intended as general guidance and may vary depending on application methods, operating conditions, substrates, environmental factors and production processes.

Since the conditions of use and application are beyond our control, customers are responsible for determining the suitability of the product for their specific application through their own testing and evaluation. The information provided does not constitute a warranty or guarantee of product performance in any particular application.

Product specifications, formulations and technical data may be modified without prior notice as part of continuous product development and improvement programs. The latest version of this document supersedes all previous editions.

For additional technical information, application recommendations or specific processing conditions, please contact our technical service department.