



BREMSKERL



08/2025

BREMSKERL R502

Material description

Sintered brake pads for rail vehicles

Availability

Customer specific shapes are available

Applications

Designed for standard applications of rail vehicles

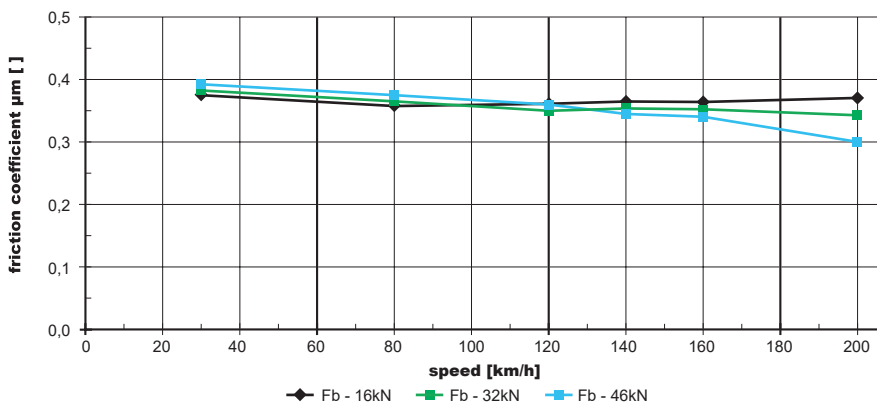
TECHNICAL DATA

Average coefficient of friction (dry) 0.35

Recommended range of performance:

max. specific pressure	1 N/mm ²	
max. sliding speed	40 m/s	
Melting temperature	>1000 °C	
Hardness at 20°C	approx. 130 N/mm ²	ISO 2039-1
Specific weight	5.25 g/cm ³	

FRICTION CHARACTERISTICS



BREMSKERL-REIBBELAGWERKE

EMMERLING GMBH & CO. KG

BRAKENHOF 7 • 31629 Estorf • Germany

+ 49 (0) 5025 978-0

info@bremskerl.com

www.bremskerl.com



Management
System
ISO 9001:2015
ISO 14001:2015
ISO 50001:2018

www.tuv.com
ID 0091005970



INTERNATIONAL UNION
OF RAILWAYS