Fiber technical data sheet

KRAMPE HAREX®

Exclusive representatives for Latin America

STEEL FIBER
HOOKED ENDS

(1) Fiber type (3) Length (5) Material specification

D E 60 / 0.75 N

(2) Fiber shape (4) Diameter



GEOMETRY

(1) Fiber type	Wire fiber
(2) Fiber shape	Hooked ends
(3) Length	60 mm ± 10 %
(4) Diameter	0.75 mm ± 10 %
Cross section	Round
Aspect ratio (L/d)	80

PROPERTIES OF THE MATERIAL

(6) Material	Steel
Material number	1.0313
Tensile strength	1,200 N/mm²
Modulus of elasticity	210,000 N/mm²

SYSTEM CERTIFICATIONS AND APPROVALS

Standards	DIN EN 14889-1
Certifications (DIN)	EN ISO 9001:2015, EN ISO 50001

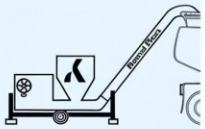
GENERAL FIBER INFORMATION

Number of fibers (ref. 1 kg)	~ 4,805
Total length (ref. 1 kg)	288 m

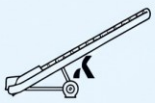
DOSAGE

Minimum dosage (CE)	10 kg/m³

DOSERS



Fiber blower



Conveyor belt



Automatic dosing system

PGA SERVICE +

As part of our integrated offering, we provide engineering and design of fiber-reinforced concrete, as well as recommendations for dosing and finishing of floors and pavements.

Request your design at https://pgainternacional.com/index.php?l=3

Subject to change without prior notice. All specifications are for general description only.

Applications

> Jointless floors.
> Precast concrete elements.
> Residential construction.

Safety

Packaging

Storage

Engineering, Products and Expertise in Industrial Concrete Floors