KRAMPE HAREX®

KNOW WHY.

Data Sheet | Fibres

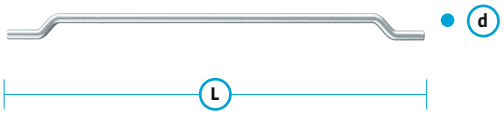
Version 04/2017

WIRE FIBRE
HOOKED ENDS

(1) Type of fibre (3) Length (5) Material Specification

DE 35/0,75 N

(2) Shape of fibre (4) Diameter



GEOMETRY

(1) **Type of fibre**	wire fibre
(2) **Shape of fibre**	hooked ends
(3) **Length (L)**	35 mm ± 10%
(4) **Diameter (d)**	0,75 mm ± 10%
Cross section	round
Ratio (L/d)	47

FIBRE NETWORK

Quantity of fibres	8.240 fibres/kg
Minimum dosage	20 kg/m³

MATERIAL PROPERTIES

(5) **Material specifications**	Normal tensile strength
Material	Steel
Material number	1.0313
Tensile strength	1.200 N/mm²
Modulus of elasticity	210.000 N/mm²

CERTIFICATIONS & SYSTEM APPROVALS

Standards (DIN)	EN 14889-1
Certifications (DIN)	EN ISO 9001:2008, EN ISO 50001

Subject to change without notice. All specifications are only a general description of our products. For detailed information please ask for our product leaflets.

INFO

Krampe Harex® Fibres are a cost effective solution to conventional reinforcement methods.:

- **Industrial floors**
- **Tunneling applications**
- **Precast concrete elements**
- **Applications in residential buildings**

In relation to our **Service+** offer, we determine the suitable type of fibre, the optimal dosage and the necessary concrete strength. Further information can be found on our website **krampeharex.com**.

PACKAGING

Bags **Boxes*** **Big Bag**

STORAGE

Keep Dry

* Fibres are magnetically linearized.

KrampeHarex GmbH & Co. KG **Strahlmittel und Fasern** · Abrasives and fibres **Anschrift** Pferdekamp 6–8 · D-59075 Hamm
Fon +49 (0)2381 - 977 977 **Fax** +49 (0)2381 - 977 955 **Internet** www.krampeharex.com **E-Mail** info@krampeharex.com

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