



KRAMPE HAREX®

KNOW WHY.

Data Sheet | Fibres

Version 04/2019

WIRE FIBRE STRAIGHT STEEL FIBRES

- 1 Type of fibre
- 3 Length
- 5 Material Specification

DG 12,5/0,35

- 2 Shape of fibre
- 4 Diameter



GEOMETRY

1 Type of fibre	wire fibre
2 Shape of fibre	Straight steel fibres
3 Length (L)	12,5 mm ± 10 %
4 Diameter (d)	0,35 mm ± 15 %
Cross section	round
Ratio (L/d)	36

FIBRE NETWORK

Quantity of fibres	106.000 fibres/kg
Minimum dosage	- kg

MATERIAL PROPERTIES

5 Material specifications	High tensile strength
Material	Steel, brass coated
Material number	≥ 1.0620
Tensile strength	≥ 2.100 N/mm ²
Modulus of elasticity	~ 210.000 N/mm ²

CERTIFICATIONS & SYSTEM APPROVALS

Standards (DIN)	in reference to EN 14889-1
Certifications (DIN)	EN ISO 9001:2015, 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



Keep Dry

* Fibres are magnetically linearized.