



# KRAMPE HAREX®

## KNOW WHY.

### Data Sheet | Fibres

Version 05/2019

## WIRE FIBRE STRAIGHT STEEL FIBRES

① Type of fibre    ③ Length    ⑤ Material Specification

# DG 12,5/0,3

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)	0,30 mm ± 10 %
Cross section	round
Ratio (L/d)	42

#### FIBRE NETWORK

Quantity of fibres	144.174 fibres/kg
Minimum dosage	-

#### MATERIAL PROPERTIES

⑤ Material specifications	High tensile strength
Material	Steel, brass coated
Material number	≥ 1.0620
Tensile strength	≥ 2.100 N/mm <sup>2</sup>
Modulus of elasticity	~ 200.000 N/mm <sup>2</sup>

#### CERTIFICATIONS & SYSTEM APPROVALS

Standards (DIN)	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](http://krampeharex.com).

#### PACKAGING



Bags



Boxes\*



Big Bag



Keep Dry

\* Fibres are magnetically linearized.