



KRAMPE HAREX®

KNOW WHY.

Data Sheet | Fibres

Version 12/2021

WIRE FIBRE hooked ends

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

D E 50 / 1.00 N

- 2 Shape of fibre
- 4 Diameter



GEOMETRY

1 Type of fibre	wire fibre
2 Shape of fibre	hooked ends
3 Length	50 mm ± 10 %
4 Diameter	1.00 mm ± 10 %
Cross section	round
Ratio (L/d)	50

MATERIAL PROPERTIES

5 Material	steel
Material number	1,0313
Tensile strength	1,100 N/mm ²
Modulus of elasticity	210,000 N/mm ²

CERTIFICATIONS & SYSTEM APPROVALS

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



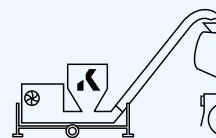
GENERAL FIBER INFORMATION

Quantity of fibres (ref. 1 kg)	~ 3,243
Total fiber length (ref. 1 kg)	162 m

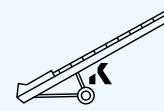
DOSAGE

Minimum dosage (CE)	20 kg/m ³
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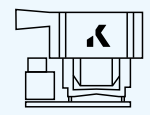
DOSING DEVICES



Fibre Blower



Conveyor belt



Automatic dosing system

SERVICE+

As part of our Service+ offer, we offer static calculation for industrial floors and other steel-fibre concrete elements, we recommend the suitable fibre type and optimal dosing.

You can also find more information at: krampeharex.com

Subject to change without notice. All specifications are only a general description of our products.

INFO

Application examples
 > Fibres for Ultrahigh compressive fibre reinforced concrete for overlay
 > Precast concrete elements
 > Security applications

SAFETY



Protective glasses



Gloves

PACKAGING (Standard)



Bags
20 kg Bag
1200 kg Palett



Big Bag
500 kg Big Bag
1000 kg Palett

STORAGE



Keep Dry