



KRAMPE HAREX®

KNOW WHY.

Data Sheet | Fibres

Version 05/2023

WIRE FIBRE

hooked ends

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

D E 40 / 0.55 M

- 2 Shape of fibre
- 4 Diameter



GEOMETRY

1 Type of fibre	wire fibre
2 Shape of fibre	hooked ends
3 Length	40 mm ± 10 %
4 Diameter	0.55 mm ± 10 %
Cross section	round
Ratio (L/d)	73

MATERIAL PROPERTIES

5 Material	steel
Material number	1,0416
Tensile strength	1,800 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)	~ 13,404
Total fiber length (ref. 1 kg)	536 m

DOSAGE

Minimum dosage (CE)	15 kg/m ³
---------------------	----------------------

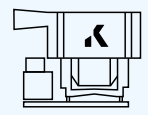
DOSING DEVICES



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
- > Jointless industrial floors
 - > Precast concrete elements
 - > Residential Construction

SAFETY



Protective glasses



Gloves

PACKAGING (Standard)



Bags
20 kg Bag
1200 kg Palett



Boxes*
10/20 kg Box
1200 kg Palett



Big Bag
500 kg Big Bag
1000 kg Palett

*aligned and tightly packed

STORAGE



Keep Dry