



# KRAMPE HAREX®

## KNOW WHY.

### Data Sheet | Fibres

Version 12/2021

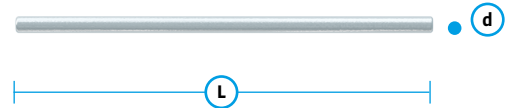
# WIRE FIBRE

straight steel fibres

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

# D G 16 / 0.40 - 430

- ② Shape of fibre
- ④ Diameter



#### GEOMETRY

① Type of fibre	wire fibre
② Shape of fibre	straight steel fibres
③ Length	16 mm ± 10 %
④ Diameter	0.40 mm ± 10 %
Cross section	round
Ratio (L/d)	40

#### MATERIAL PROPERTIES

⑤ Material	stainless steel
Material number	1,4016
Tensile strength	1,100 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



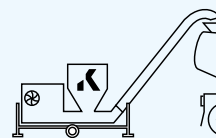
#### GENERAL FIBER INFORMATION

Quantity of fibres (ref. 1 kg)	~ 63,357
Total fiber length (ref. 1 kg)	1,013 m

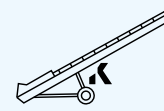
#### DOSAGE

Minimum dosage (CE)	-
---------------------	---

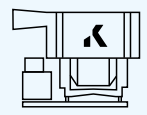
#### DOSING DEVICES



Fibre Blower



Conveyor belt



Automatic dosing system

#### SERVICE+

We give advice and recommendations on the right fibre, we help with the configuration and selection of a suitable dosing device.

You can also find more information at: [krampeharex.com](http://krampeharex.com)

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

#### INFO

- Application examples
- > Precast concrete elements
- > Sprayed concrete
- > UHPC

#### 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

#### STORAGE



Keep Dry