



# KRAMPE HAREX®

## KNOW WHY.

### Data Sheet | Fibres

Version 02/2022

# WIRE FIBRE

straight steel fibres

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

**D G 20 / 0.30 - 304**

- ② Shape of fibre
- ④ Diameter



#### GEOMETRY

|                  |                       |
|------------------|-----------------------|
| ① Type of fibre  | wire fibre            |
| ② Shape of fibre | straight steel fibres |
| ③ Length         | 20 mm ± 10 %          |
| ④ Diameter       | 0.30 mm ± 10 %        |
| Cross section    | round                 |
| Ratio (L/d)      | 67                    |

#### MATERIAL PROPERTIES

|                       |                           |
|-----------------------|---------------------------|
| ⑤ Material            | stainless steel           |
| Material number       | 1,4301                    |
| Tensile strength      | 1,900 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) | ~ 90,108 |
| Total fiber length (ref. 1 kg) | 1,802 m  |

#### DOSAGE

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

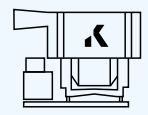
#### DOSING DEVICES



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