



# 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 12.5 / 0.20 - 304

- ② Shape of fibre
- ④ Diameter



### GEOMETRY

① Type of fibre	wire fibre
② Shape of fibre	straight steel fibres
③ Length	12.5 mm ± 10 %
④ Diameter	0.20 mm ± 10 %
Cross section	round
Ratio (L/d)	63

### MATERIAL PROPERTIES

⑤ Material	stainless steel
Material number	1,4301
Tensile strength	2,200 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)	~ 324,391
Total fiber length (ref. 1 kg)	4,054 m

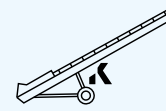
### DOSAGE

Minimum dosage (CE)	-
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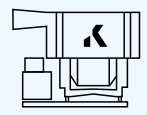
### DOSING DEVICES



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