



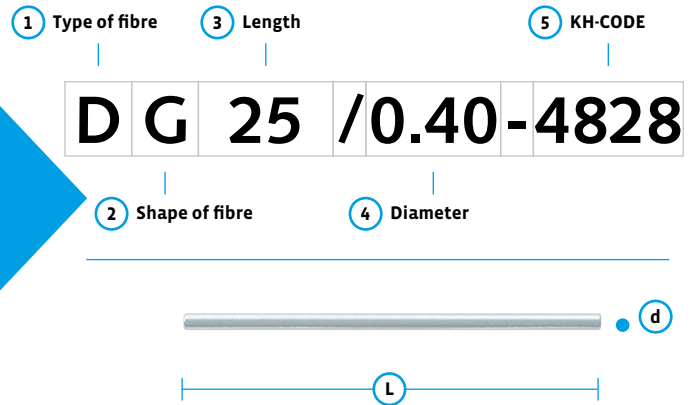
KRAMPE HAREX®

KNOW WHY.

Data Sheet | Fibres

Version 01/2022

WIRE FIBRE straight steel fibres



GEOMETRIE

① Type of fibre	wire fibre
② Shape of fibre	straight steel fibres
③ Length	25 mm ± 10 %
④ Diameter	0.40 mm ± 10 %
Cross section	round
Ratio (L/d)	63

FIBRE NETWORK

Quantity of fibres	40,549 fiber/kg
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MATERIAL NUMBER & KH-CODE

DIN	1,4828
AISI	E309
⑤ KH-Code	4828

CERTIFICATIONS & SYSTEM APPROVALS

Certifications (DIN)	EN ISO 9001:2015, EN ISO 50001
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MATERIAL PROPERTIES

Material	stainless steel
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TEMPERATURE CHARACTERISTICS

Periodic operation	1020 °C
Continuous operation	1090 °C
Melting temperature	1400 °C

CHEMICAL ANALYSIS

Carbon C	0.20 %
Manganese Mn	2.0 %
Phosphor P	0.045 %
Sulphur S	0.015 %
Chrome Cr	18.0-21.0 %
Nickel Ni	12.0-15.0 %
Aluminium Al	0 %
Silicon Si	1.50-2.50 %
Nitrogen N	0.11 %

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

INFO

KrampeHarex® fibres are a cost effective solution:

- > Iron and steel industry
- > Petrochemical industry / Energy development
- > Cement and chalk industry
- > Waste incineration plants

In relation to our Service+ offer, we determine the suitable type of fibre, the optimal dosage and the necessary concrete strength. Further information can be found on our website krampeharex.com.

PACKAGING



Bags



Boxes



Big Bag

STORAGE



Keep Dry