

MPWG HT+ 60/0.75

■ PRODUCT DESCRIPTION

The MPWG HT+ 60/0.75 is a hooked-end steel fibre manufactured from high-quality, high-tensile steel. These fibres provide effective crack bridging, increase the toughness and residual strength of concrete, and improve resistance to loads and wear. This significantly strengthens the durability and structural performance of concrete.

The MPZG HT 60/0.55 is widely used as a (partial) replacement for traditional reinforcement in floors and structures. This steel fibre can be regarded as a fully-fledged alternative and counterpart to the Dramix 5D steel fibre, achieving comparable performance and applications.

■ MECHANICAL PROPERTIES

- High tensile strength
- Increased toughness
- Crack control
- Improved impact and fatigue resistance

■ APPLICATIONS

- Pile-supported concrete floors
- Heavily loaded concrete floors on grade (with minimal joints)
- Hybrid concrete structures
- Cast in-situ foundation beams
- Wind turbine foundations
- Infrastructure applications
- Crack control

■ STRUCTURAL PROPERTIES

- Improved flexural strength
- Residual strength after cracking
- Partial replacement of reinforcement

■ PACKAGING

- 20kg – 25kg bags

■ DOSAGE

Depending on the application, various concrete dosages apply: 10 to 35 kg per cubic metre of concrete.

■ PRODUCT INFORMATION

Type	Cold-drawn hooked-end steel fibre
Tensile strength	2100 N/mm ² ± 7.5%
Modulus of elasticity	210,000 mps ± 15%
Length	90 mm ± 5%
Diameter	0.75 mm
Performance class	64
Fibres per kg	± 4,600 kg
Shape	Glued
Approval	in accordance with EN 14889-1

WOULD YOU LIKE MORE INFORMATION? PLEASE GET IN TOUCH

Dutch Fiber Trading B.V.

Kwelder 3
1713 GN Obdam
The Netherlands

Tel: +31 (0)226 – 700 292

E-mail: info@dutchfibertrading.com
www.dutchfibertrading.com

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