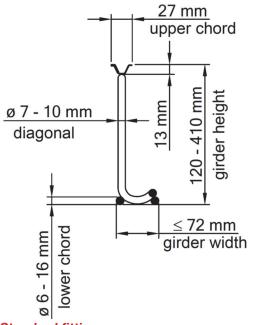
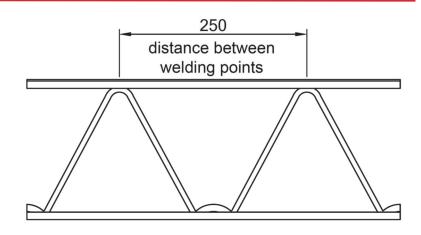
# **S-Lattice Girder**

# **Datasheet**





# Standard fitting:

Normal ductile (A) reinforcing steel B500A Yield strength  $R_{e}$   $^{1)} \geq 500$  MPa (N/mm²) Ratio of tensile strength / yield stress  $R_{m}$  /  $R_{e}$   $^{1)} \geq 1.05$ 

Elongation at tensile strength  $A_{gt} \ge 2.5\%$  1) or 0.2% proof strength respectively

Upper chord and diagonals smooth surface (B500A+G), Lower chords ribbed (B500A)

# Unusual quality:

Other steel qualities, surfaces and distances between welding points are possible on request.

#### **Production mark:**

(on ribbed bars)



# Pattern of description:

S 18 - 06 7 40

Girder height: 180 mm Diameter of lower chord: 6 mm Diameter of diagonals: 7 mm Upper chord: 40 x 2 mm

# **Delivery length:**

Cut length:

Multiple distance between welding points

Country	Technical approval / Standard	Certificate	
Germany	German Institute for Building Technology DIBt Z-15.1-147	Civil Engineering Materials Testing Institute MPA Braunschweig	**Basiness MPA BS
Norway	Z-15.1-147	Kontrollradet 961226	

Some certificates cover special lattice girder dimensions, deviant material properties and are valid only for particular production plants. Changes possible.