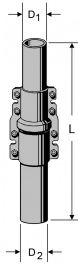


Order number: 218394

Open text field 1:

Compliant with: EN 60728-15  
Hot-dip galvanised  
Twist protection  
Complete with gripper clamp and seal  
Easy installation on the roof  
Extends with antennas installed

Hersteller: Kathrein



## ZSH 48

### Product information "ZSH 48"

Extending mast 2 x 3 m - 40/48 mm - St 52 - Thickness: 2.5 mm - Hot-dip galvanised - Twist protection -  
Permissible bending moment (800 N/m<sup>2</sup>, 5/4 m useful length): 850/960 Nm

Type:	ZSH 48
Order no.:	218394
Length L:	2 x 3 = 6 m
Permissible bending moment <sup>1)</sup> , usable length at 800 N/m <sup>2</sup> at 5.0 m/4.0 m/3.0 m:	850/960/- N/m <sup>2</sup>
Permissible bending moment <sup>1)</sup> , usable length at 1100 N/m <sup>2</sup> at 5.0 m/4.0 m/3.0 m:	700/840/- N/m <sup>2</sup>
Wall thickness in clamping area:	2,5 mm
Diameter D1/D6:	40/48 mm
Grade (steel):	S 355 (St 52)
Cable insertions:	3
Packaging unit/weight:	1 (25)/17.8 pc/kg

<sup>1)</sup> The max. permissible bending moment at the fixing point applies to the useful length. The wind loading of the mast has already been taken into account. In accordance with EN 60728-11 the mast clamped length must be a minimum of 1/6 of the mast length