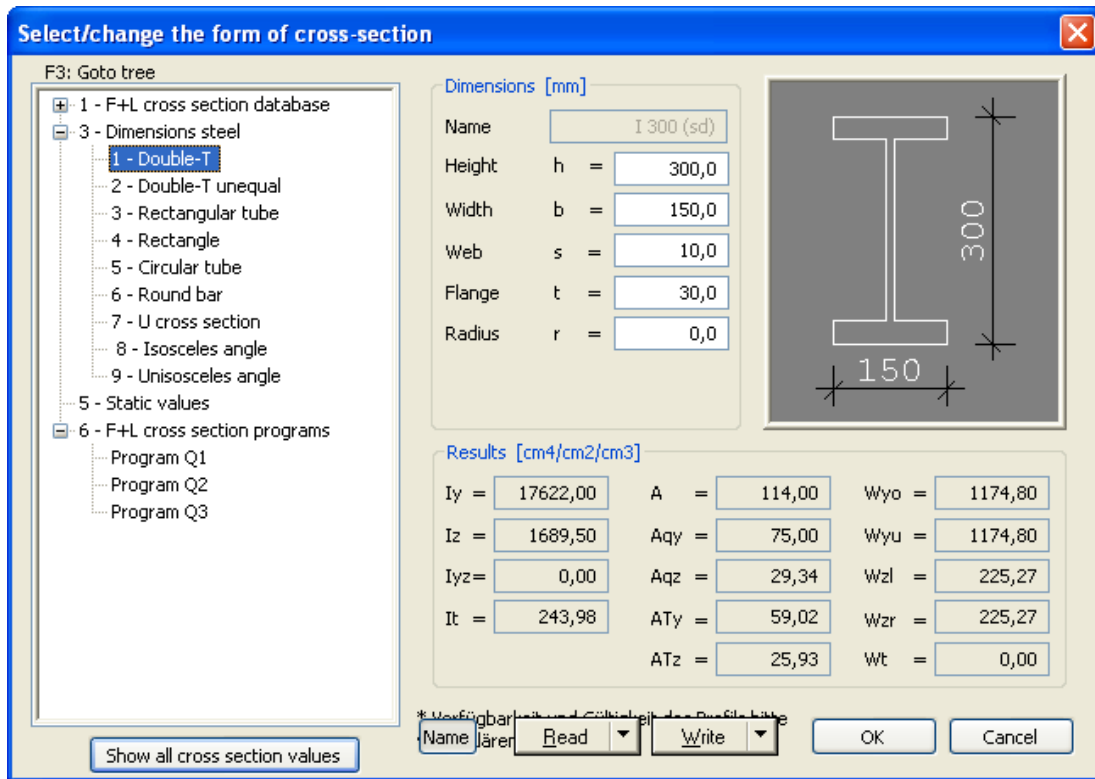


## Edit/define cross-section



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## Select / define cross-section

This dialog will be used in several Frilo-programs in an adjusted version

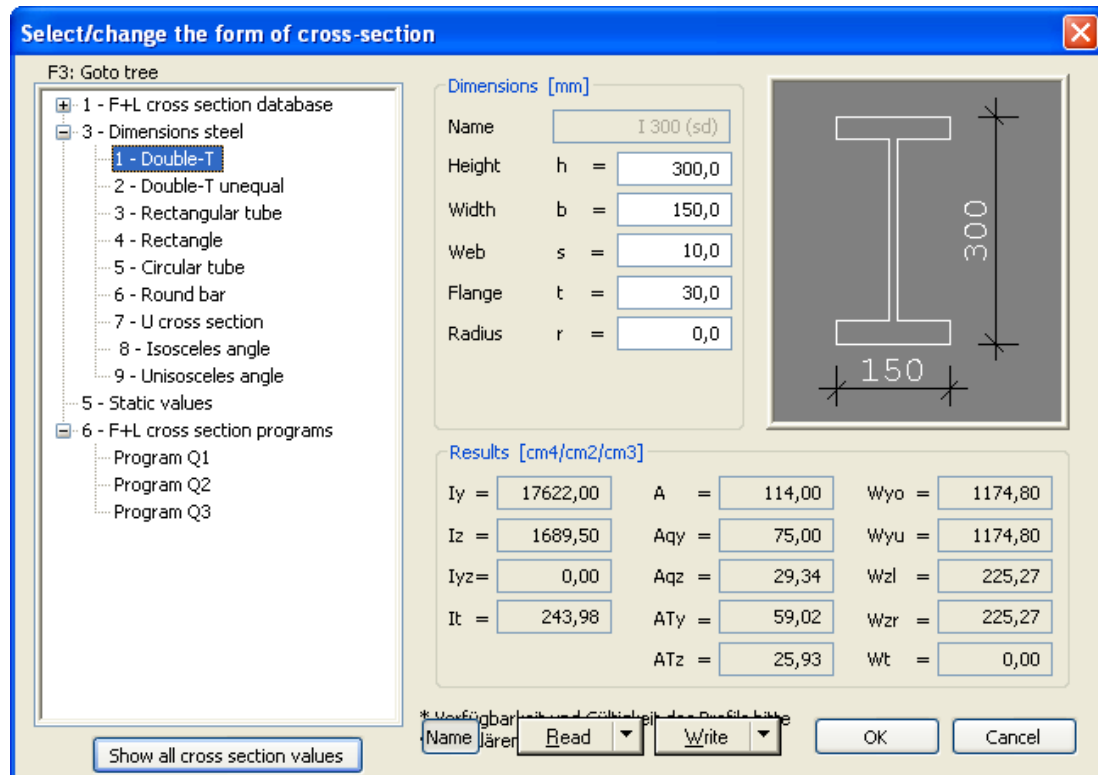


Abb: Querschnittsdialog im Durchlaufträger DLT

In the left window-area choose one of the following possibilities:

- [F+L cross section database](#)
- [Dimensions Steel](#)
- [Static values](#)

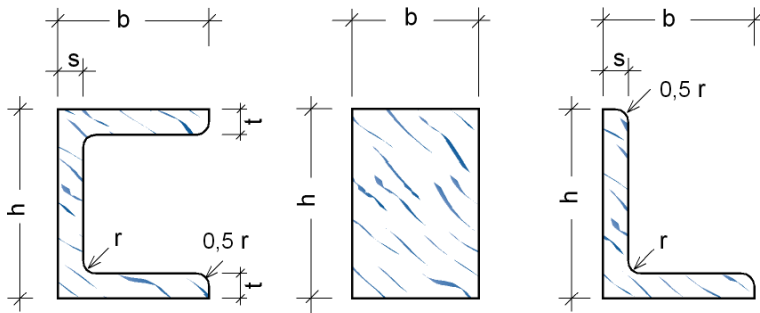
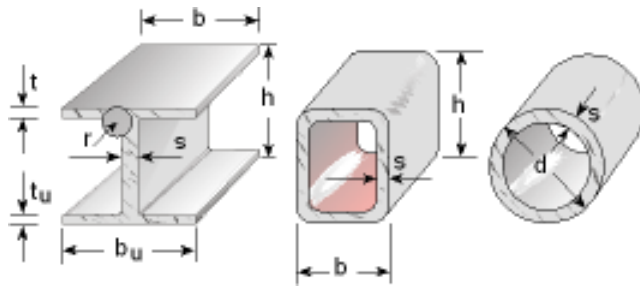
### F+L cross section database

The F+L-cross section database includes some special cross sections of the german company ARBED and standard rolled steel sections (DIN-Profiles).

Please have a look in our german description.

## Dimensions steel

You can define a cross section by input of the dimensions. See sketch below.



With the buttons "Write" (and "Read") you can save (and reread) a self defined (named) cross section in an separate file.

Show all cross section values: the static values will be shown in a separate window.

## Static values

Define a cross section by the static values ( $I_{y,z}$ ,  $I_t$ ,  $A$ ,  $A_{qy,z}$ ,  $b_y$ ,  $h_z$ ), ( $W_y$  up/down,  $W_z$  left/right,  $W_{torsion}$ ,  $A_{t,y,z}$ ).

## Frilo-cross section programs Q1, Q2, Q3

Use cross sections, which are generated by use of the Frilo-programs Q1, Q2 oder Q3.