



# Fork knowledge

## Fork tip shapes

### VETTER standard tip shapes

Forks up to  
200 mm width



Forks  
≥ 200 mm width



### Special tips

in the designs specified by you, for example:



## Subsequent modification of forks

If modifications are made to forks after purchase, the manufacturer's warranty will become null and void!  
Improper work will lead to component failure.



### Welding

Weldings are only allowed by the manufacturer resp. approved welders:

- Welders need to be qualified according to DIN EN 9606-1
- Weldseam needs to be released for dynamic loads
- Pre-heating of fork is absolutely necessary (VQ32+ = 400 °C)
- No weldseams transverse to the fork, especially not on the „tensile-loaded side“



### Subsequent drillings

Subsequent drillings may significantly reduce the rated capacity and finally lead to a failure of the fork!

Generally, subsequent drillings are only allowed in specific areas of a fork and after explicit approval of the manufacturer.