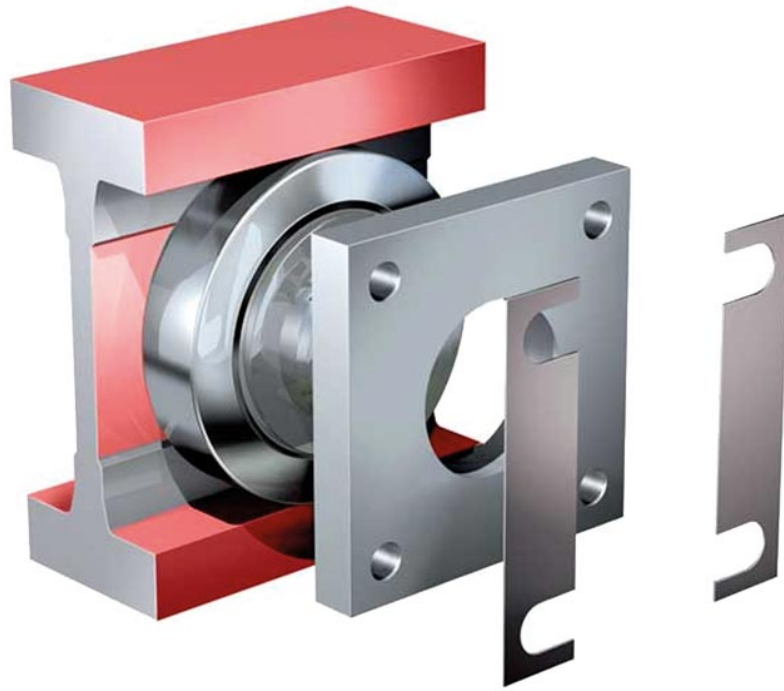
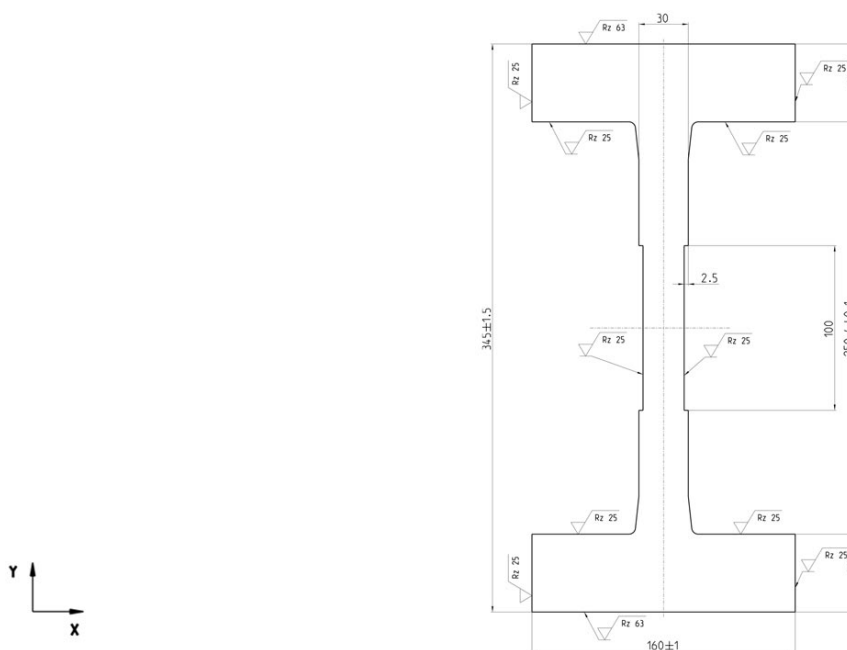




### Material properties Type Standard 28 [beidseitig]

- Welded and milled heavy-duty guide profile, made of high-quality steel in S355 J2
- $L_{\max}$  = Maximum production length 12m
- Production-related straightness  $\pm 1,0$  mm/meter
- This profile is available as fine straightened style on request ( $\pm 0,3$  mm per meter)

### Technical drawing Standard 28 [beidseitig]





## Dimensions Standard 28 [beidseitig]

| A ± 1.5<br>[mm] | B ± 1<br>[mm] | C<br>[mm] | D ± 0.1<br>[mm] | E<br>[mm] | F<br>[mm] | L <sub>max</sub> in m |
|-----------------|---------------|-----------|-----------------|-----------|-----------|-----------------------|
| 345.0           | 160.0         | 100.0     | 250.4           | 30.0      | 2.5       | 12                    |

A = Total height ± tolerance, B = Total width ± tolerance, C = Width roller axial bearing, D = Sectional dimension roller ± tolerance, E = Bar width, F = deep tread axial bearing, G = Sectional dimension, L<sub>max</sub> = Maximum production length

## Resistance Moments Standard 28 [beidseitig]

| Article number | m kg/m | A cm <sup>2</sup> | I <sub>x</sub> cm <sup>4</sup> | W <sub>x</sub> cm <sup>3</sup> | I <sub>y</sub> cm <sup>4</sup> | W <sub>y</sub> cm <sup>3</sup> |
|----------------|--------|-------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| 112.028.000    | 175.0  | 222.70            | 37.877.00                      | 2.195.80                       | 3.279.10                       | 409.90                         |

m = mass, A = surface, I<sub>x</sub> = surface moment, W<sub>x</sub> = resistance moment, I<sub>y</sub> = surface moment, W<sub>y</sub> = resistance moment