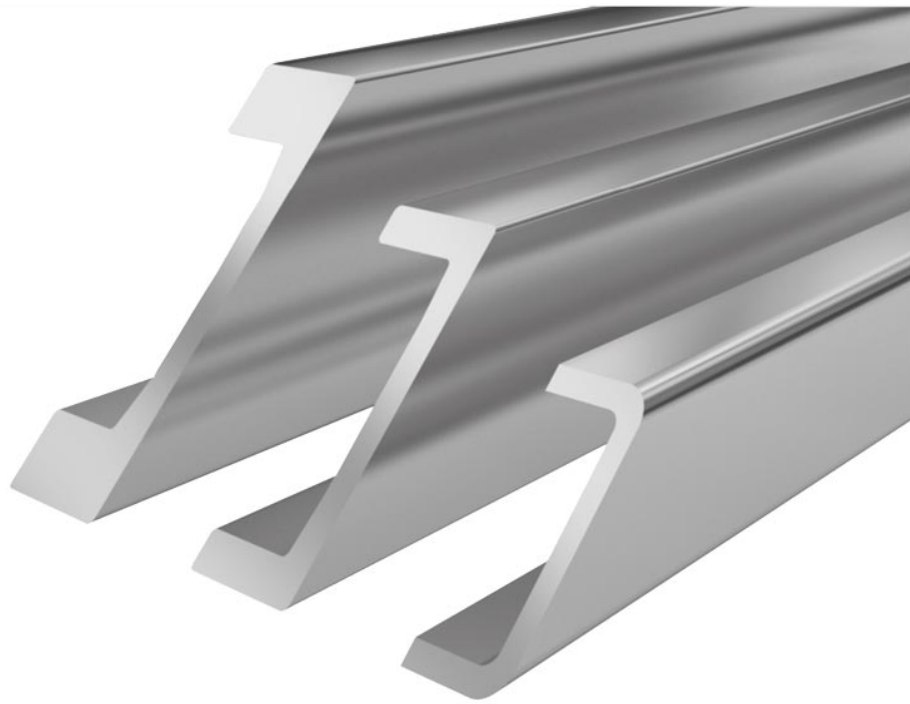
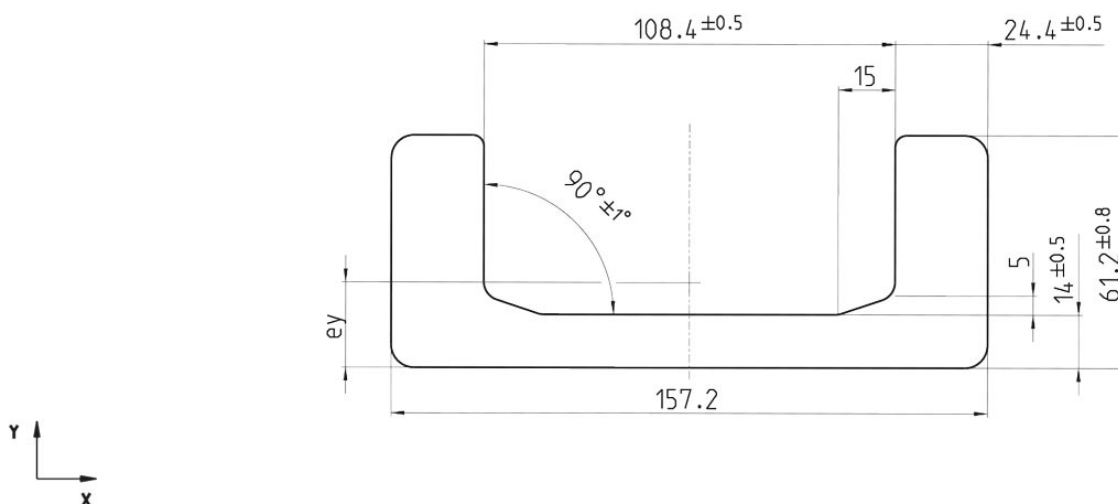




Material properties Standard 4 NbV [fine straightened]

- Standard 4 NbV [fine straightened] profile is fine straightened*!
- The straightness for fine straightness profiles is $\pm 0,3 \text{ mm per meter}$.
- All profiles are made from high-quality steel S450 J2 mod.
- Higher load capacity with new NbV-series
- Profiles in mill finish version/not sandblasted
- L_{max} = Maximum production length 12m

Technical drawing Standard 4 NbV [fine straightened]





Resistance Moments **Standard 4 NbV [fine straightened]**

Article number	m kg/m	A cm ²	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	e _y cm	L _{max} in m
113.014.001	36.0	45.50	148.70	38.40	1.480.20	188.30	2.20	12

m = mass, **A** = surface, **I_x** = surface moment, **W_x** = resistance moment, **I_y** = surface moment, **W_y** = resistance moment, **e_y** = distance measure of the y-angle, **L_{max}** = Maximum production length

Instructional Video

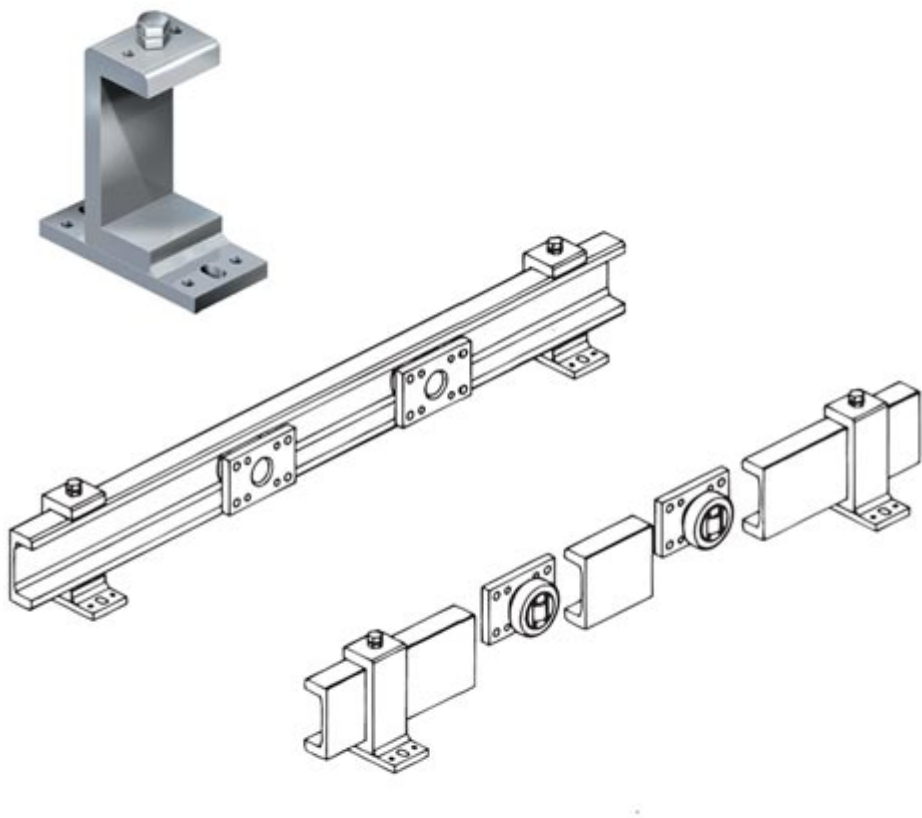
Fine straightening to U profiles





Matching Clampflange: **KF 4**

Article No. 290.007.000



Technical dimensions **Clamp flange KF 4**

H	B	L	S	J	e	g	t	a1	b1	d1	d2	d3	e1	M	Gewicht kg
201,5	80	160	15	159,0	44,4	71,2	19,4	130	60	6	13	18	35,6	M 12x35	5,20

H = Height clamp profile, **B** = Width clamp flange, **L** = Lenght clamp flange, **S** = mounting flange strength, **g** = Width clamp profile, **t** = Strenght clamp profile, **a1** = Distance pin hole, **b1** = Distance pin hole, **d1** = Diameter pin hole, **d2** = Width slotted hole, **d3** = Length slotted hole, **e1** = Distance pin hole, **M** = Thread