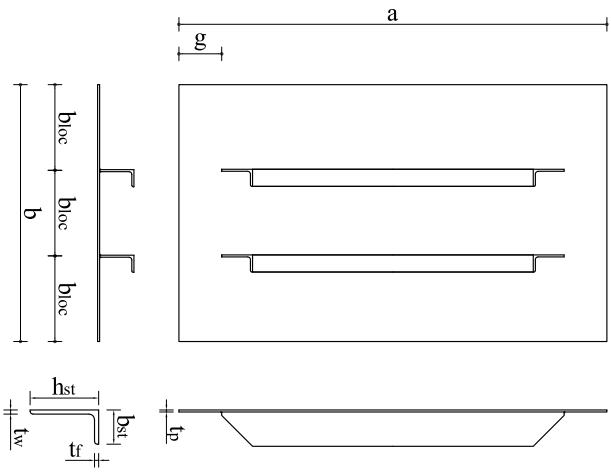
Specimen: V_n2_g10_lss_open

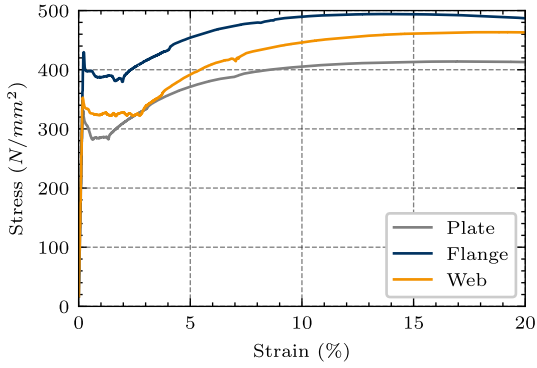
Geometry



n	g_{nom}	g_{real}	a	b	$t_{p,real}$	b_{loc}	h_{st}	b_{st}	$t_{st,w,real}$	$t_{st,f,real}$
(-)	(% / mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
2	10 / 125	122	1250	750	5,9	250	100	50	5,9 / 5,9	5,8 / 5,9

Material properties

Part	E	f_y	f_u	ε_u
(-)	(N/mm^2)	(N/mm^2)	(N/mm^2)	(%)
Plate	209 306	306	415	17,1
Web	207 721	334	463	17,3
Flange	210 648	398	494	14,0



Results

F_{max}	Type of failure
(kN)	(-)
696	weld fracture

