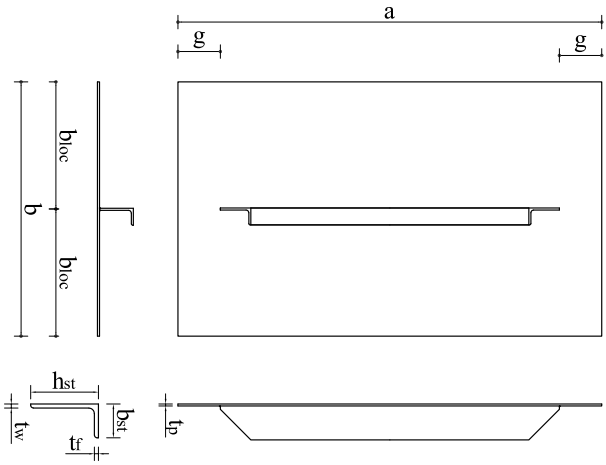
Specimen: V_n1_g10_lss_open

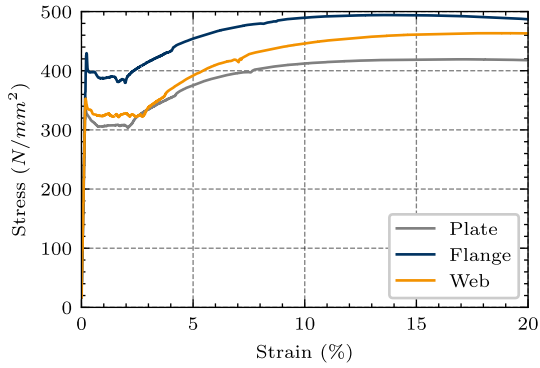
Geometry



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)
1	10 / 125	121	1250	750	6,1	375	100	50	5,8	5,8

Material properties

Part	E	f_y	f_u	ε_u
(-)	(N/mm^2)	(N/mm^2)	(N/mm^2)	(%)
Plate	213 542	310	418	16,5
Web	208 024	335	455	18,3
Flange	206 112	389	490	14,0



Results

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

