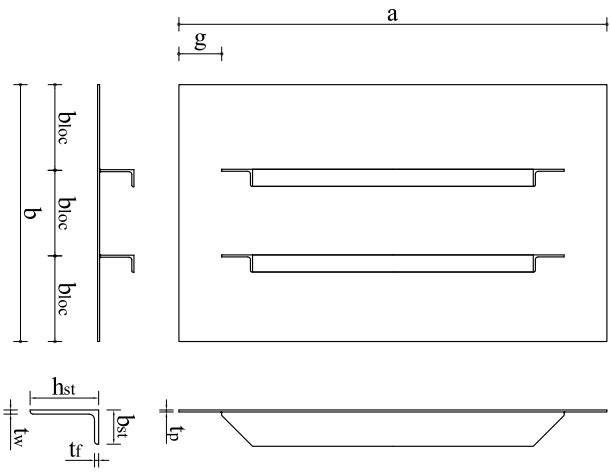
Specimen: V_n2_g20_lss_open

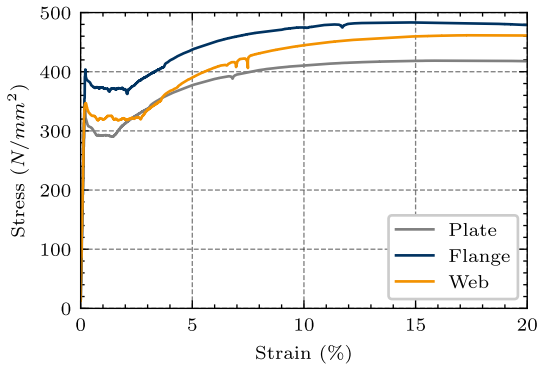
Geometry



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	20 / 250	253	1250	750	6,0	250	100	50	6,0 / 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	203 879	311	419	15,5
Web	213 331	331	462	18,2
Flange	213 258	383	483	14,9



Results

F_{max}	Type of failure
(kN)	(-)
397	buckling

