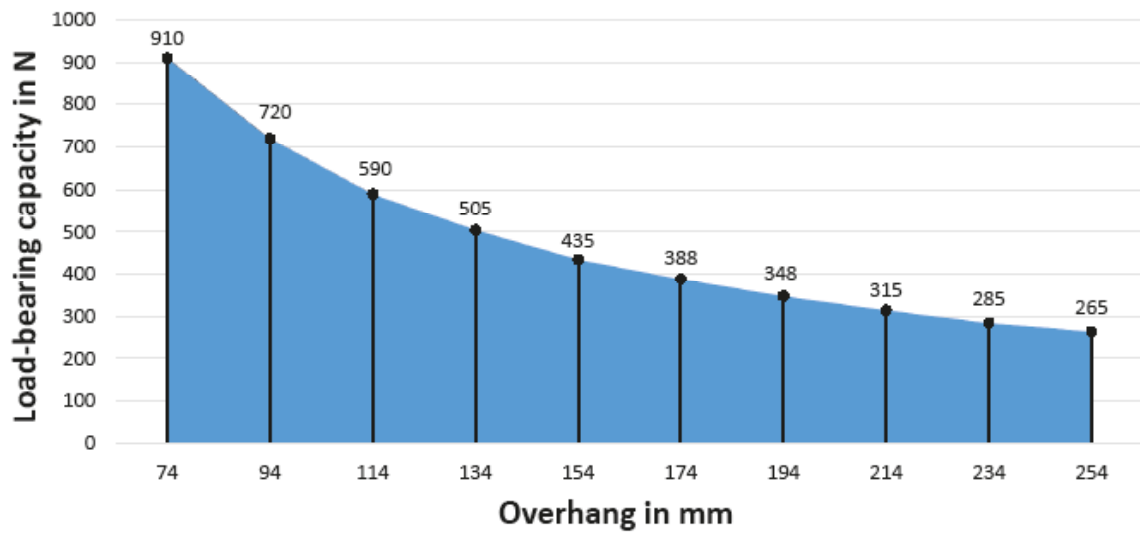


### Load-bearing capacity of the mounting bracket








## HTL Waidhofen

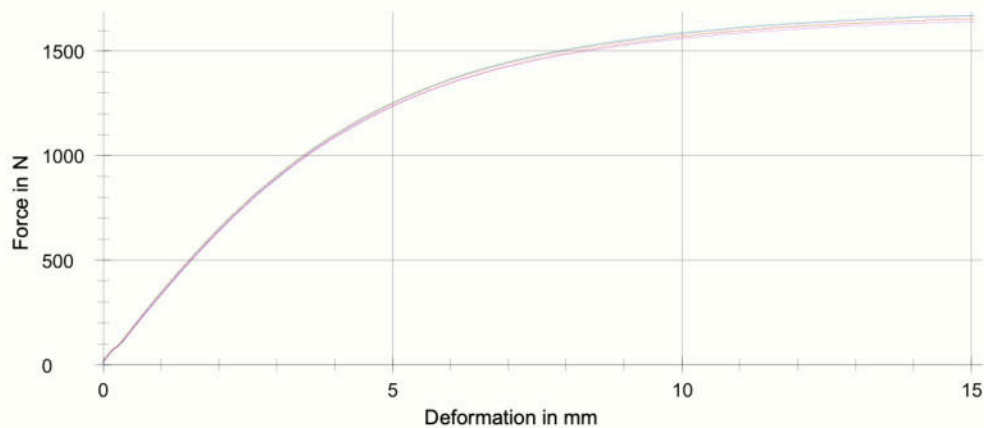
### Test report mounting bracket ST 150-100-2,0

Heading : Test report mounting bracket ST 150-100-2,0  
 Client : Fuchs  
 Type and description : Bending test  
 Material : ST 2 mm  
 Tester : Pölgutter  
 Remark : Bending distance 104mm (bracket short side below/pressure)  
 Pre-load : 10 N  
 Testing speed : 10 mm/min

#### Test results:

Key	No	Sample no.	F <sub>max</sub> N	dL with F <sub>max</sub> mm	F <sub>fracture</sub> N	DeformationFracture mm	Sample description
	1	1	1650	15,0	-	-	ST
	2	2	1670	15,0	-	-	ST
	3	3	1670	15,0	-	-	ST
	4	4	1650	15,0	-	-	ST
	5	5	1640	15,0	-	-	ST

#### Sequential graph:



#### Statistics:

Series no = 5	Sample no.	F <sub>max</sub> N	dL with F <sub>max</sub> mm	F <sub>fracture</sub> N	DeformationFracture mm
x	3	1660	15,0	-	-
s	2	12,7	0,0	-	-
v	52,70	0,77	0,07	-	-