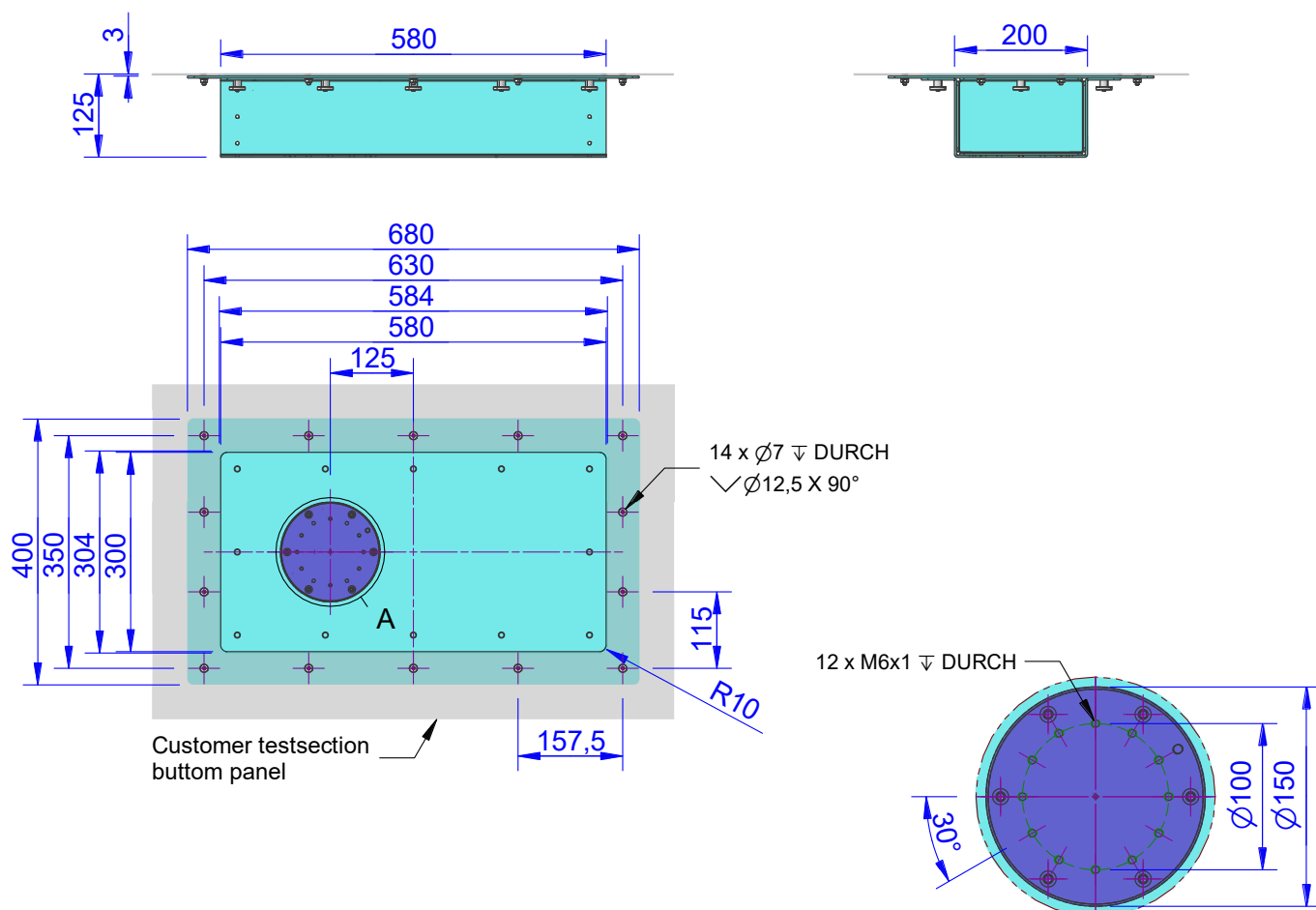


6AW(a)

6-axis wind tunnel balance

for measuring force (tension & compression)
and torque in three
perpendicular axes



Ordernumber	Capacity X/Y/Z [N] (F.S.)	Capacity Torque X/Y/Z [Nm]
6AW(a)-50	50	5
6AW(a)-100	100	10
6AW(a)-200	200	20

Specifications:

Dimension / Material		
Material		Steel/Aluminium
Protection class		IP 66
Hardness (load area)	HRC	8..14
Mechanical Data		
Safe Load Limit	% of F.S.	150
Breaking Load	% of F.S.	300
Precision		
Uncertainty (k=2 / 95%)	% of F.S.	$\pm 0,5$
Temp. Shift Zero	% of F.S./K.	$\pm 0,05$
Temp. Shift Span	% of F.S./K.	$\pm 0,05$
Temperature		
Compensated Temp.	$^\circ\text{C}$	-10...+60
Operating Temp.	$^\circ\text{C}$	-20...+70

