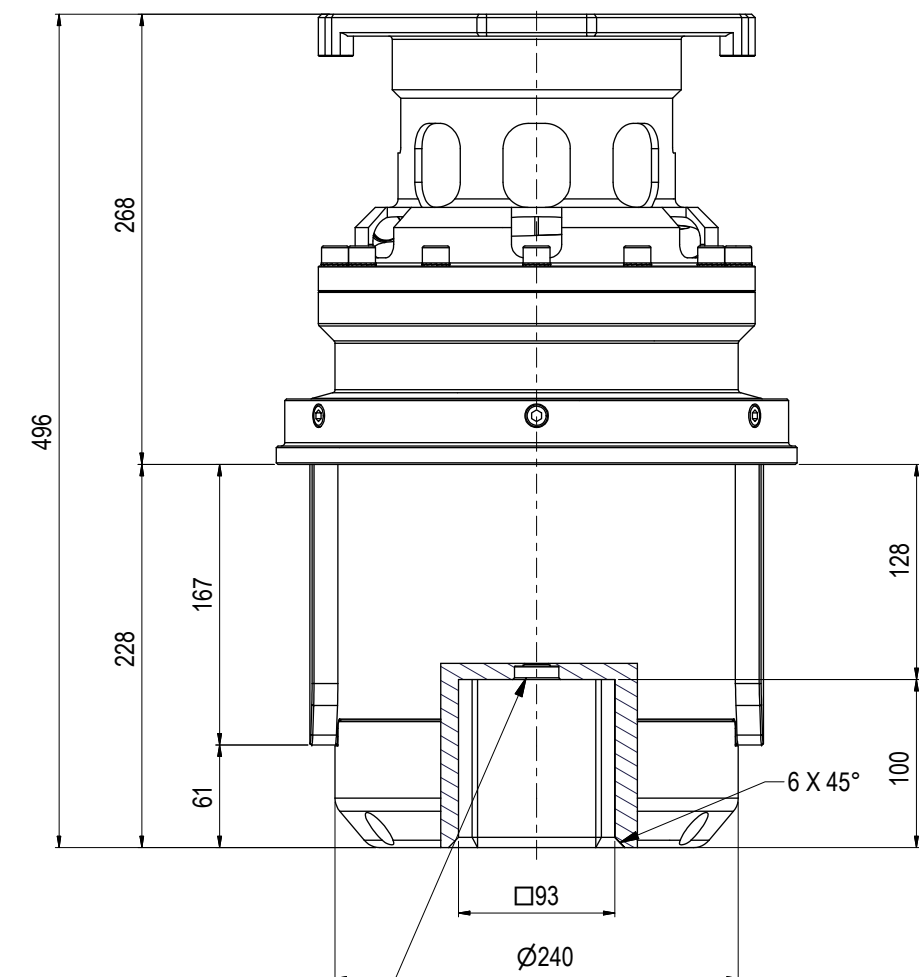
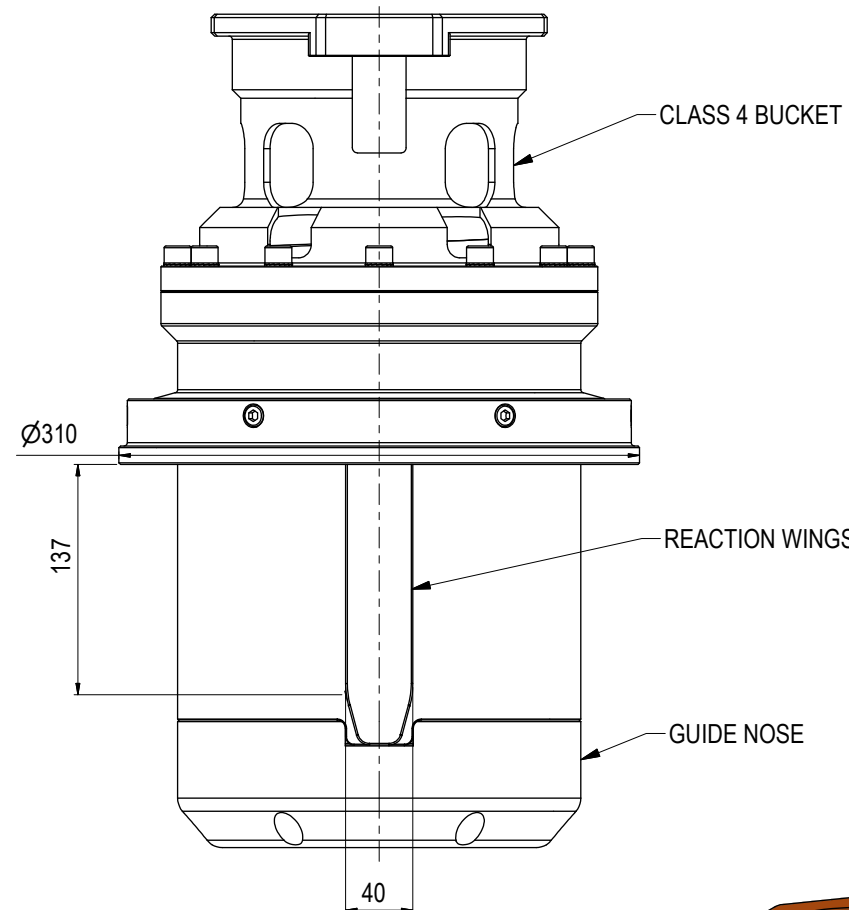
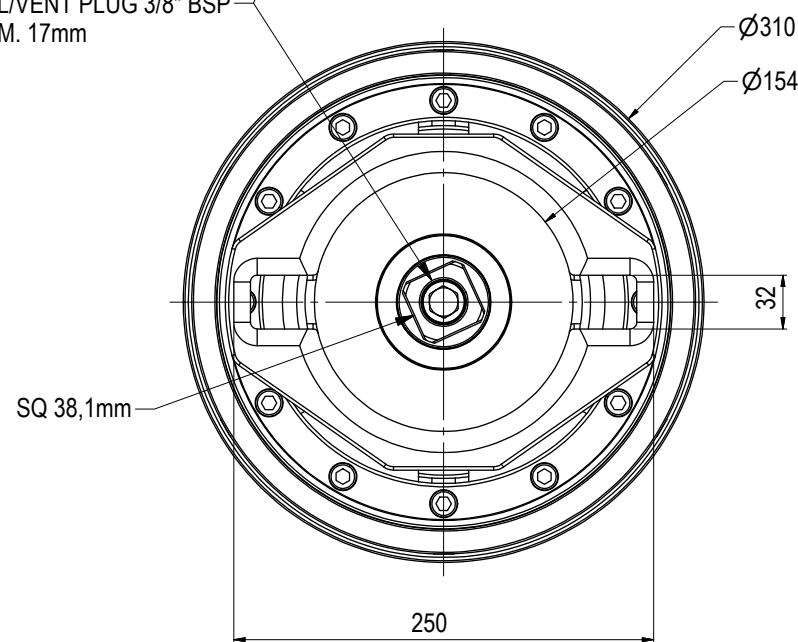
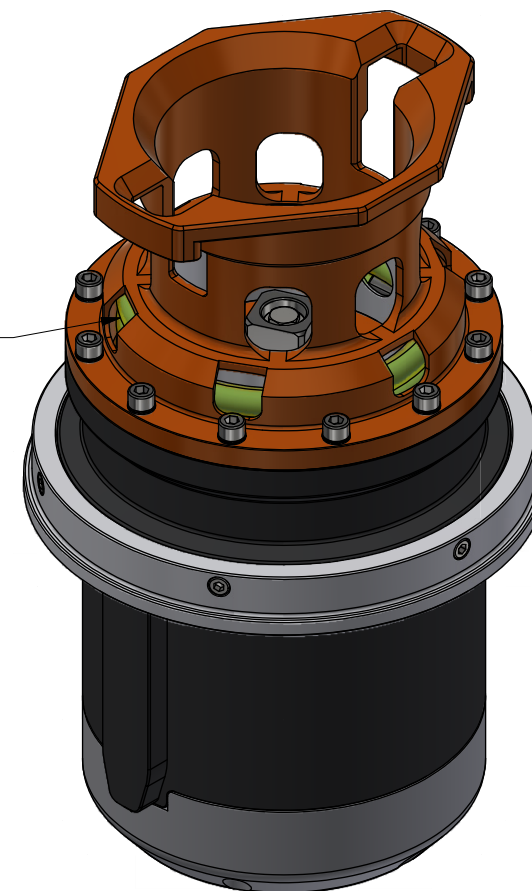




OIL FILL/VENT PLUG 3/8" BSP
HEX DIM. 17mm



PASSIVE PRESSURE
COMPENSATOR



NOTE: 1
STANDARDS:
API 17D
Gear Design: ISO 6336

NOTE: 2
INTERFACE INFORMATION:
Hydraulic: N/A
Mechanical: Input API 17H CI 4 to Output API 17D
1992-2003 and Presence & AKSO CI 7 Short
Electrical: N/A
Data Com.: N/A

NOTE: 3
PROPERTIES:
Material Class: N/A
Temperature Class: N/A
Rated Work Press Bar: N/A
Test Pressure: N/A
Specification Level: N/A
Flow Rate: N/A
Qualification: API 17Q 5000 Cycles
Application: Long-term
Load Rating: N/A
Torque Rating: N/A
Design Water Depth: 3000m
Weight in Air: 89,1 kg
Volume: 13,67 dm³
Submerged Weight: 75,06 kg

NOTE: 4
ADDITIONAL INFORMATION:
Aker Solutions Class 7 API 1992-2003 and Presence, Shorth Version
gearbox for Permanent use and installation subsea.
The gearbox is oil filled and pressure compensated using passive,
integrated compensator. All seawater exposed parts fabricated in Super
Duplex and Inconel 725, guide nose section in PEHD1000.
Gear Ratio 1:9,766
Other types of output interface available upon request.
Can be used on Long CI. 7 interface with pancake spacer

Qualification:
Endurance test ref. 500442-TD-0009
Destructive test ref. 500442-TD-0010
600 endurance cycles using dynamic test jig and electronical torque tool
4000 cycles @ 1800 Nm, 1000 cycles @ 2700 Nm
Stripping and inspection of gearbox, replacement of bearing and gears
exposed to cyclic load testing

Please note after Service Stripping and re-assembly, the Gear Box shall be
FAT tested with signature cycles before delivery.

08	29.5.2026	9-IFU (Issued for Use)		WTJ	KOS	PBI
07	15.8.2025	9-IFU (Issued for Use)		WTJ	LGH	WTJ
06	28.1.2025	9-IFU (Issued for Use)		WTJ	AJE	WTJ
05	17.7.2024	7-IFC (Issued for Construction)		WTJ	TAN	WTJ
Rev.	Date	Reason for issue	Revision change	Made	Chk'd	Appr.



Dwg Scale:	NTS
Dwg Proj:	
Dwg Format:	A3

Drawing title:	Class 7 Gear Box Short 25kNm Long-term
Drawing number:	BB8670
Rev.	08