

NOTE: 1
DESIGN CODE:
API 17H

NOTE: 2

TECHNICAL CLASSIFICATION:

Article Type: 008-Actuation

Main Group: 8.03. ISO-6-7 Actuation

Intermediate Group: 8.46.03. Gear

Sub Group: 8.46.128.02. Intervention

NOTE: 3

INTERFACE INFORMATION:

Pressure Rating Bar: 300

Design Water Depth: 3000m

Material: N/A

Weight: 93,9 kg

Volume: 19,47 dm³

Submerged Weight: 73,94 kg

Surface Area: 36654 cm²

Hydraulic: N/A

Mechanical: ISO Class 4 Input

Electrical: N/A

Com. & Protocol: N/A

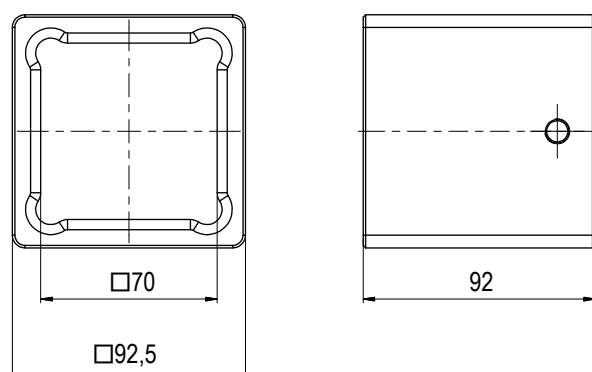
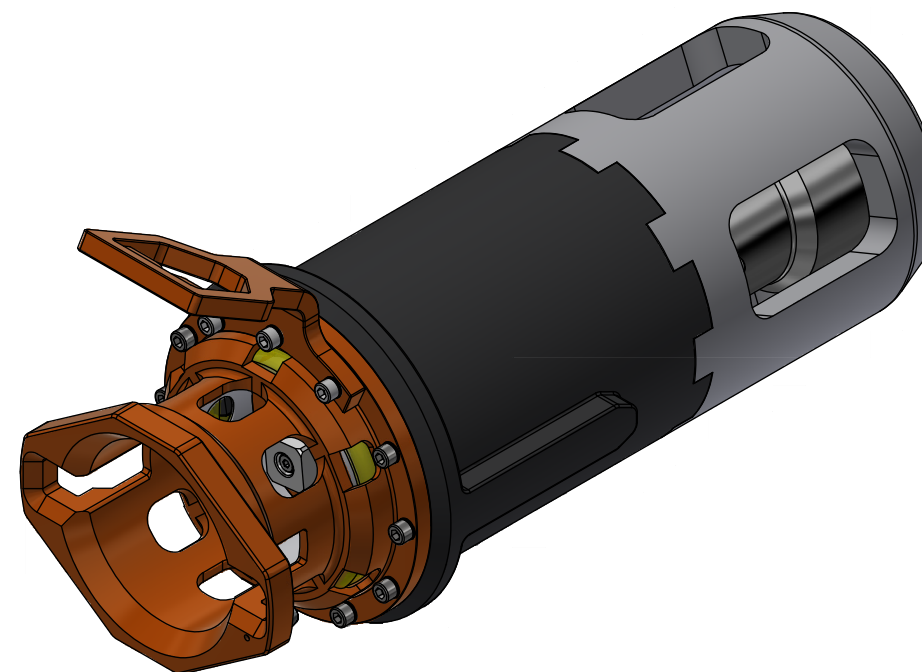
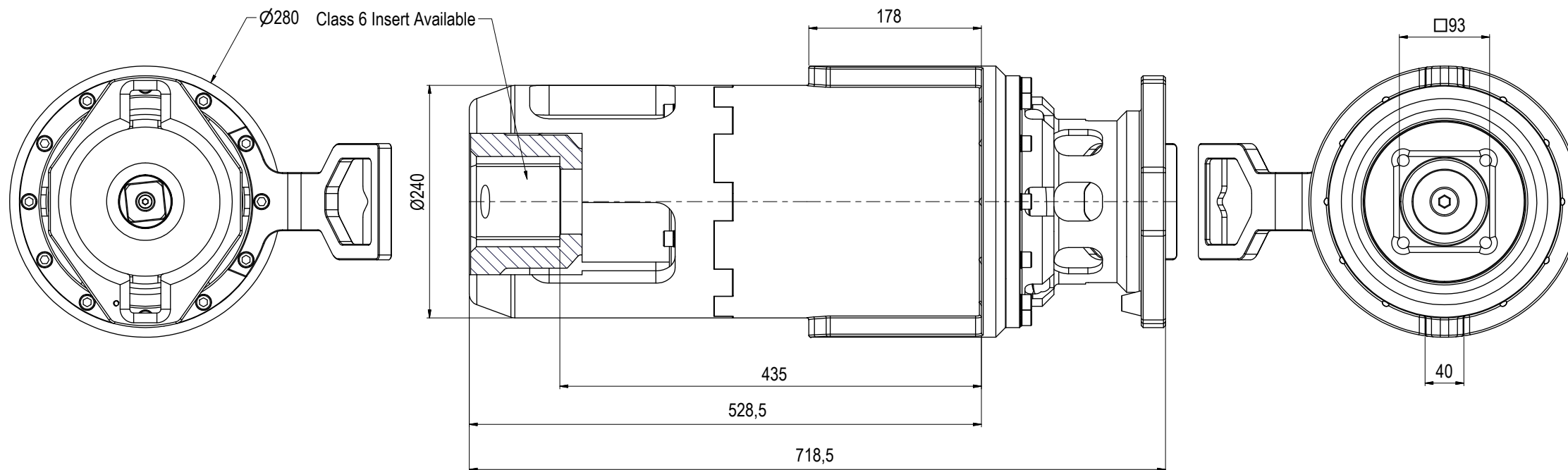
NOTE: 4
ADDITIONAL INFORMATION:
API 17H Class 4 to 7 gearbox short term use / intervention.
The gearbox is oil filled and pressure compensated using passive integrated compensator. Main housing constructed in hard anodized Aluminum, nose section in POM and output socket in S165M.

Mechanical Gear box with ISO Class 4 input and ISO Class 7 output. 40kNm torque capacity.
Gear Ratio 40kNm 1:14.273

Class 6 Insert available on request, BB1680

Can be configured to 10kNm and 15kNm torque output.
Gear Ratio 15kNm 1:6
Gear Ratio 10kNm 1:3,78

Gear Ratio 10kNm Short 1:3,78 (ref BA8497)
 Gear Ratio 15kNm Short 1:6 (ref BA6847)
 Gear Ratio 40kNm Short 1:14,273 (ref BA6403)



CLASS 6 INSERT BB1680

10	7.7.2026	9-IFU (Issued for Use)		WTJ	PBI	WTJ	BLUE LOGIC This Drawing is the Property of Blue Logic AS© and must Not be Copied, Reproduced or Transferred to others without written Permission	Dwg Scale: NTS	Drawing title: Class 7 Gear Box 40kNm Long	Drawing number: RR1677	Rev. 10
09	8.6.2026	9-IFU (Issued for Use)		WTJ	TAN	PBI		Dwg Proj: 			
08	11.11.2024	9-IFU (Issued for Use)		WTJ	TAN	WTJ		Dwg Format: A3			
07	20.9.2023	9-IFU (Issued for Use)		WTJ	LGH	WTJ					
Rev.	Date	Reason for issue	Revision change	Made	Chk'd	Appr.					