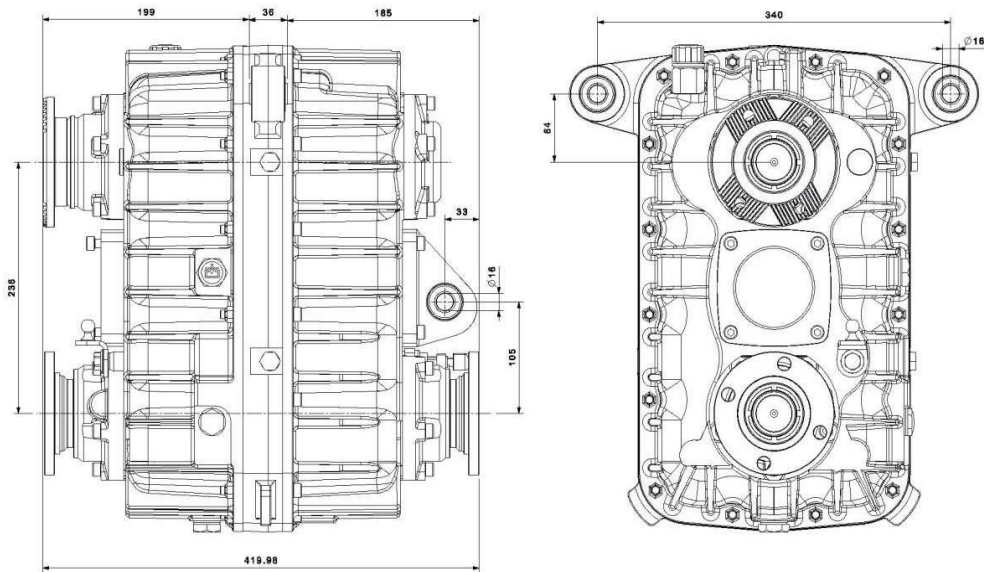


# 24-gears SCAM Transfer Case



## Technical data

Inlet maximum torque: Ratio	Nm	rpm
3.875	600	1000
3.115	800	1500
1.244	800	1500
1	1100	1100

Inlet ratio maximum speed  
3.115/3.875:1500

Inlet ratio maximum speed  
1/1.244:4000

Centre distance of the shafts: 236 mm

Ratio:	High	Low
	1,000	1,000
	1,244	1,3115

Total ratio: 1 - 1,244 - 3,115 - 3,875

Gear engagement device: synchronized - manual

Direction of inlet rotation : clockwise

Lubrication: Splash and through pump

Max oil service temperature: 120°C

Weight (when dried): 69 Kg

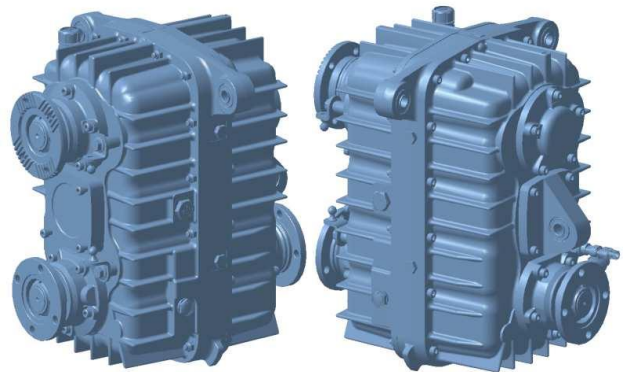
Dimensions: See drawing

Inlet flange: XS120 ISO8667

Front outlet flange: SAE1400 4x12,25

Back outlet flange: SAE1400 4x12,25

Torque distribution:	Front	Rear
	30	70



Differential interlock: Dogclutch  
 Differential interlock implementation: Hydraulic  
 Oil pressure for implementation: 8 – 10 Bar  
 Speed sensor  
 Micro differential interlock engaged  
 Idle position for low/high ratio

## Optional

P.T.O.:	Mechanical
	Pump ISO
	Pumps GR2 – GR3