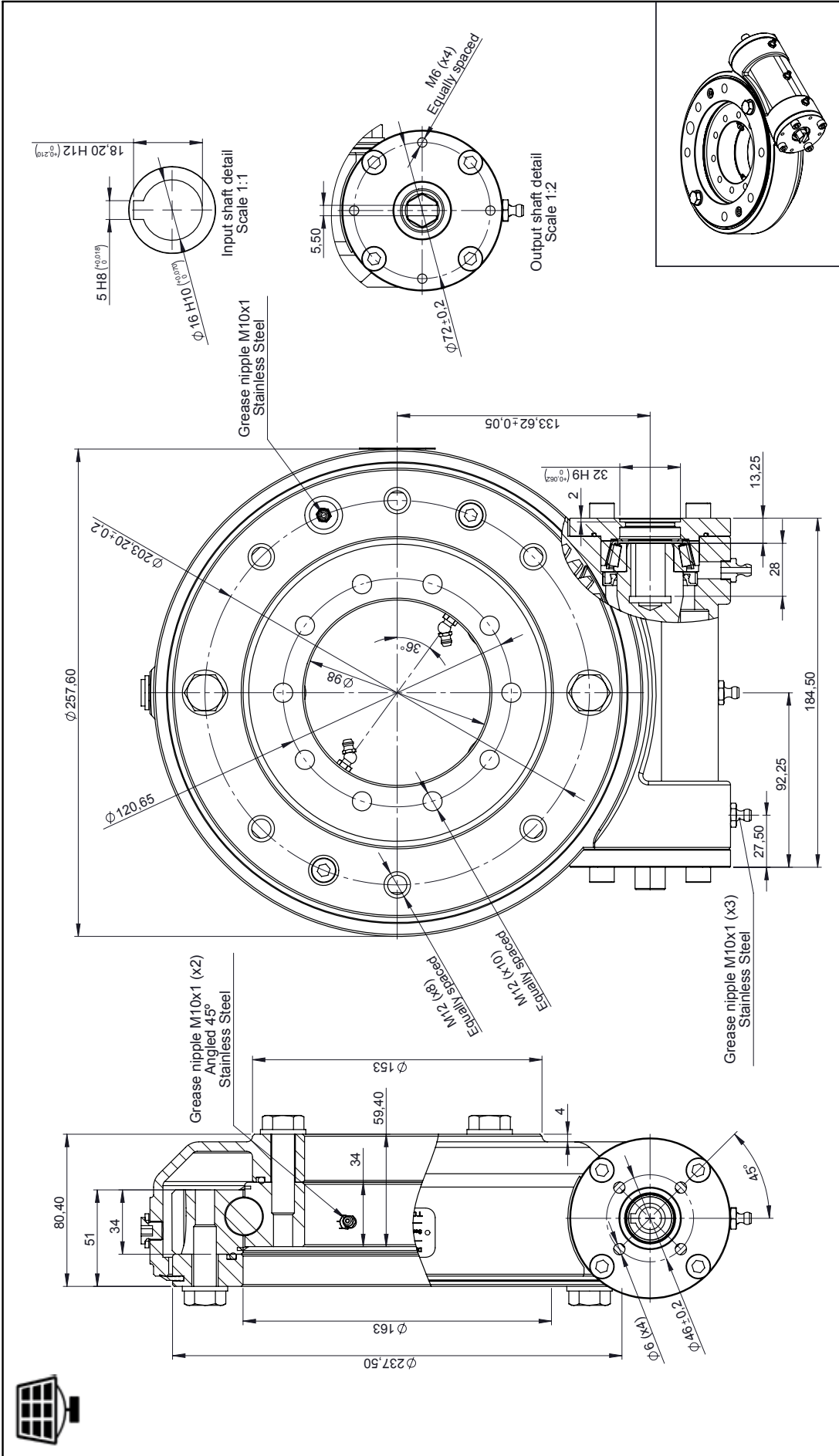


# TGE SERIES

## METRIC



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Reference: **TGE236-Z1-RM**

Denomination: **Sales Drawing**

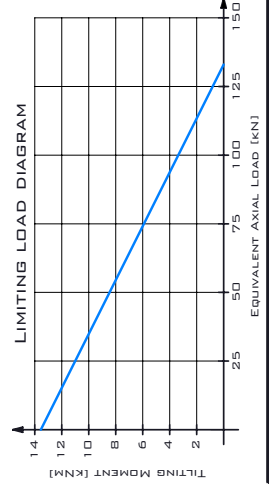
MATERIAL: - WEIGHT [kg]: 19.52 NUM. PIECES: 1

SCALE: - SIZE: - SHEET: 1 of 1

Rev: **A**

Units: mm

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MAIN PERFORMANCE PARAMETERS	
GEAR RATIO	7:1:1
HOLDING TORQUE	9.4 kNm
EFFICIENCY	40%
TILTING MOMENT	13.6 kNm
SELF-LOCKING GEAR	YES
RADIAL STATIC LOAD	53 kN
AXIAL STATIC LOAD	133 kN
BACKLASH CLEARANCE	< 0.20°
RADIAL DYNAMIC LOAD	28 kN
AXIAL DYNAMIC LOAD	32 kN
MAXIMUM TORQUE	1.458 Nm
NOMINAL TORQUE	1.042 Nm

NOTES: ALL BEVY DRIVE ARE PRE-LUBRICATED. MAXIMUM OUTPUT SPEED: 1800 RPM.  
 ALL BEVYS DACROMET TREATED