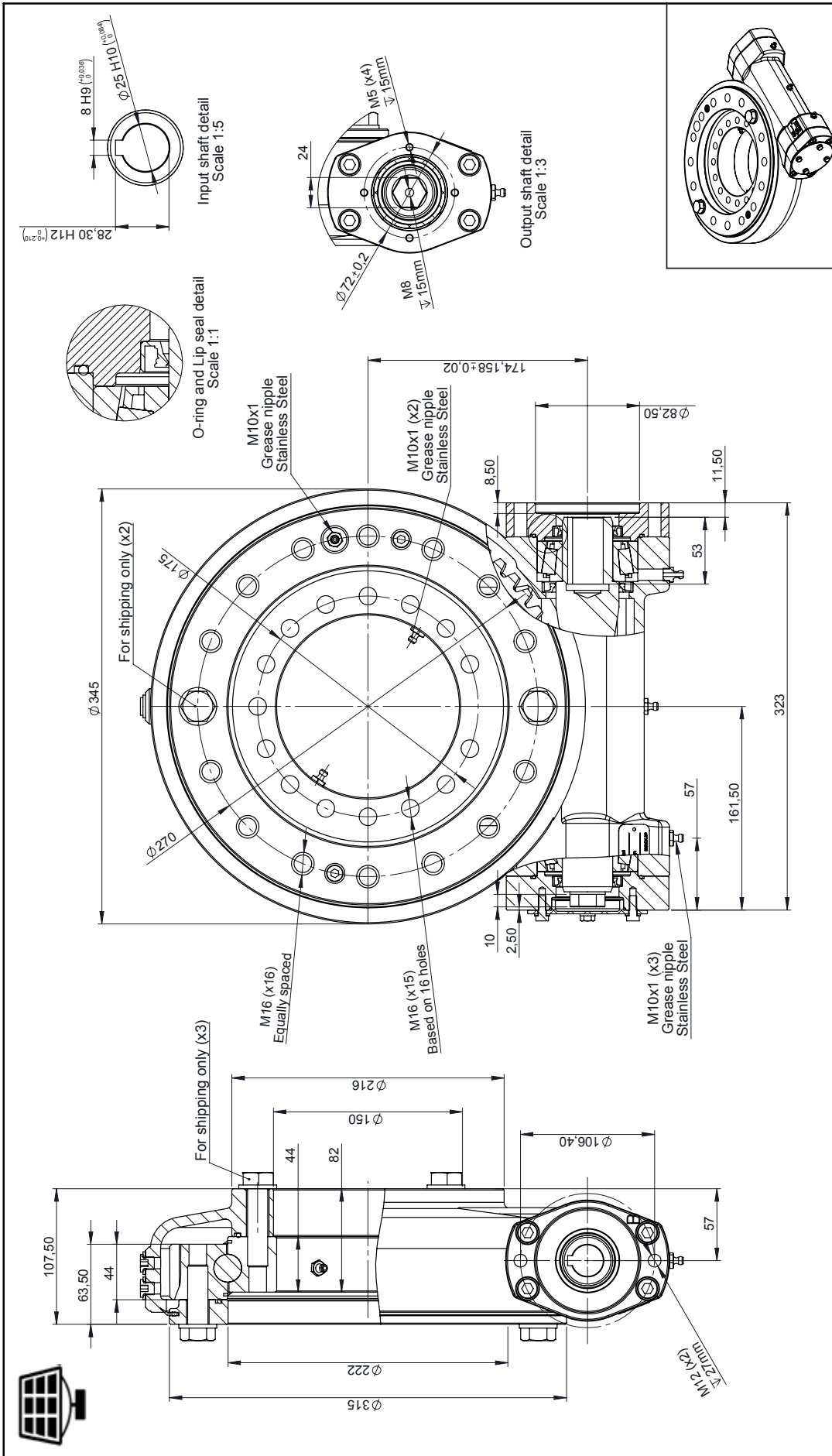


TGE SERIES

METRIC

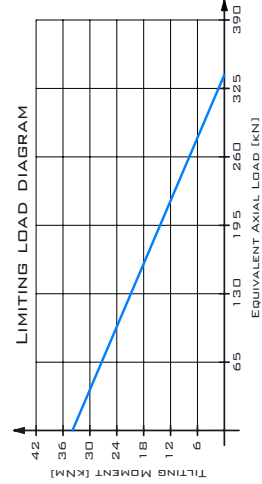


 TGB GROUP NYE@TGBgroup.cz WWW.TGBgroup.cz	
+12 -400.0 - 1200 +20.0 - 4000 +30.0 - 1200 +0.0 - 30.0 +3.0 - 6.0 +0.1 0.00000 0.00000	-0.12 -0.08 -0.05 -0.03 -0.02 -0.1 -0.1 0.00000 0.00000
Reference TGE314-Z0-RM	Rev A
Denomination Sales Drawing	WEIGHT (kg): 45.14
MATERIAL: -	NUM. PIECES: 1
SCALE: -	SIZE: -
SHEET: 1 of 1	

Units: mm

SHAFT: $\varnothing 25$ MM KEYS SHAFT
 FLANGE: SAE - 2BOLT FLANGE

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MAIN PERFORMANCE PARAMETERS	
GEAR RATIO	6.1:1
HOLDING TORQUE	35kNm
EFFICIENCY	40%
TILTING MOMENT	33.9kNm
SELF-LOCKING GEAR	YES
RADIAL STATIC LOAD	135kN
BACKLASH CLEARANCE	< 0.17°
AXIAL STATIC LOAD	338kN
MAXIMUM TORQUE	8.835Nm
RADIAL DYNAMIC LOAD	71kN
NOMINAL TORQUE	7.320Nm
AXIAL DYNAMIC LOAD	81kN

NOTES: ALL SLEW DRIVE ARE PRE-LUBRICATED. MAXIMUM OUTPUT SPEED 10RPM.