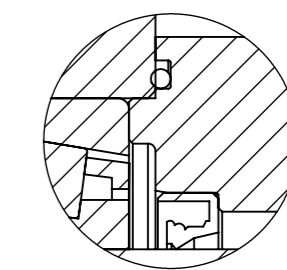
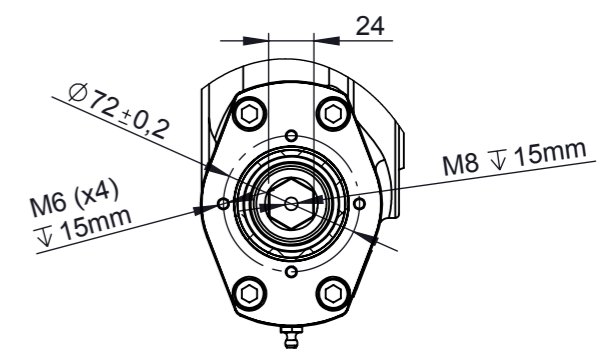


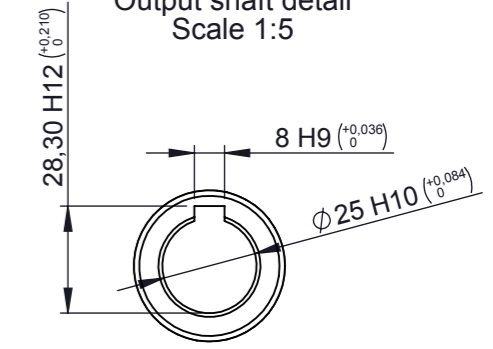
O-ring detail
(Housing & Top Plate)
Scale 1:2



O-ring and Lip seal detail
Scale 1:1



Output shaft detail
Scale 1:5

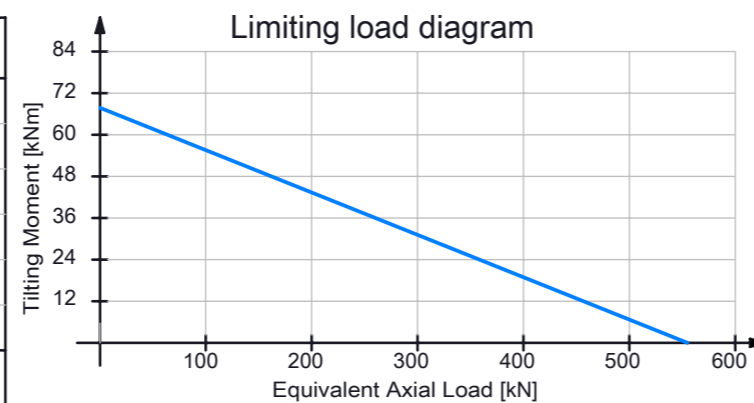


Input shaft detail
Scale 1:2

Main performance parameters

Gear Ratio	85:1	Holding torque	47.5kNm
Efficiency	40%	Tilting moment	67,8kNm
Self-locking gear	Yes	Radial static load	222kN
Backlash clearance	<0,17°	Axial static load	555kN
Maximum torque	21.960Nm	Radial dynamic load	117kN
Nominal torque	18.350Nm	Axial dynamic load	133kN


Notes: All slew drive are pre-lubricated. Maximum output speed 1rpm. Standard paint for corrosion category C3-M - Grey RAL 7040



REV.	DESCRIPTION	DATE	NAME	CHECK
B	Changed plug position	22/10/15	G.S	T.D
A	First Design	30/03/15	G.S	T.D

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>1200	±1,2
>400.0 ~ 1200	±0,8
>120.0 ~ 400.0	±0,5
>30.0 ~ 120.0	±0,3
>6.0 ~ 30.0	±0,2
>3.0 ~ 6.0	±0,1
>0.3 ~ 3.0	±0,1
Range of sizes	Unstated tolerance



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Reference		TE435-2-Z0-RM		Rev
Denomination		Sales Drawing		B
MATERIAL:	WEIGHT [kg]:	84.35	NUM. PIECES:	1
SCALE:	1:4	SIZE:	A3	SHEET:
				1 of 1