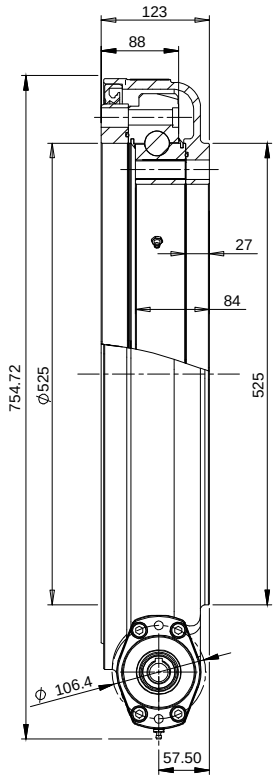
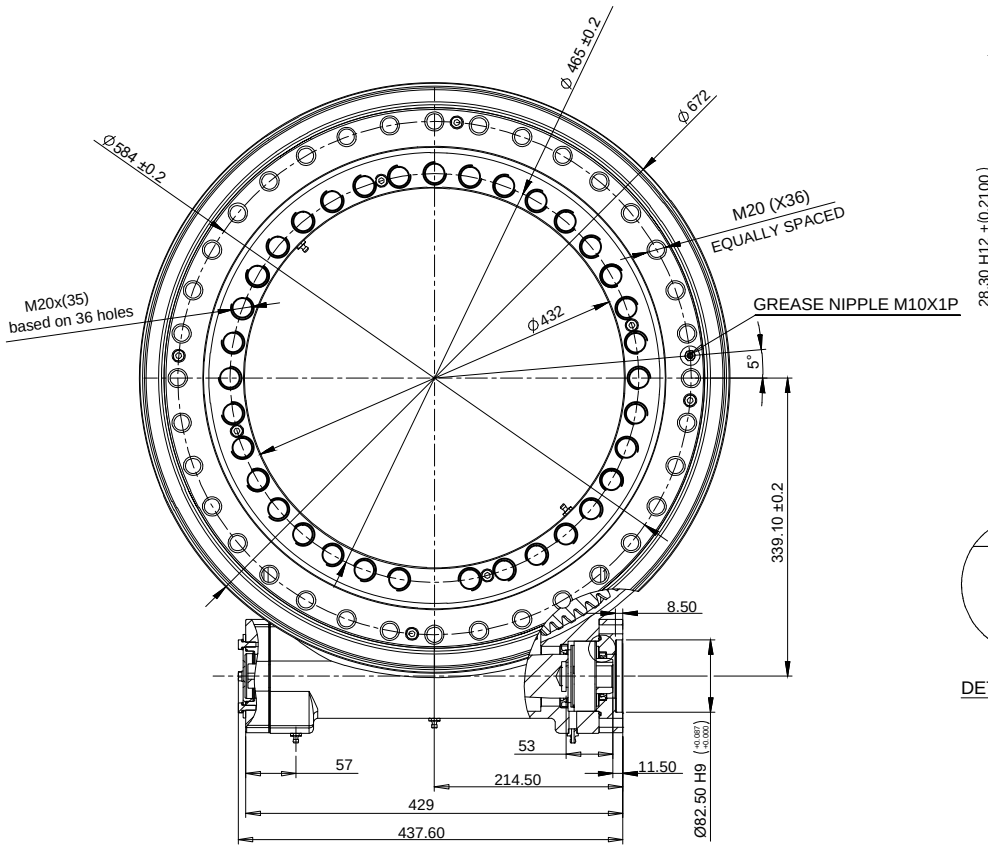
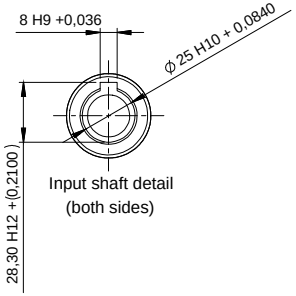
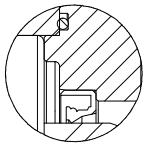
1	2	3	4	5	6	7	8
CH. 0.75x45° All over	All dimensions are in mm	If in doubt,please ask	Remove sharp corners				









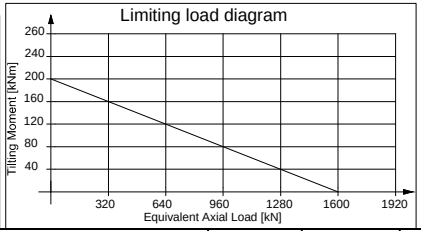
DETAILS OF SEAL

Note: Mínimum input torque: 25Nm

Main performance parameters

Gear Ratio	125:1	Holding torque	95.2kNm
Efficiency	40%	Tilting moment	203.4kNm
Self-locking gear	Yes	Radial static load	640kN
Backlash clearance	<0,17°	Axial static load	1598kN
Maximum torque	30500Nm	Radial dinamic load	336kN
Nominal torque	23500Nm	Axial dinamic load	384kN

Notes: All slew drive are pre-lubricated. Maximum output speed 1rpm.



Rev. no.	Revision note	Date	Signature	Checked	Limits

KAVITSU GROUP OF INDUSTRIES — Excellence In Gear Technology

KAVITSU EAGLESTATE PRIVATE LIMITED,SATARA

Customer-Standard				Issued to -	
Designed by	Checked by	Approved by - date	Date	Material	Weight
ARS	KVP	VGP	09.03.2024	C45	@120 Kgs.

Model Description	Layout no.	Qty. - 01 nos.	
SD-114-25-0525-FF	KRPL-SD-012	Edition 0	Sheet 1/1