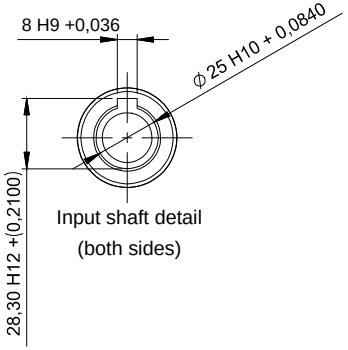
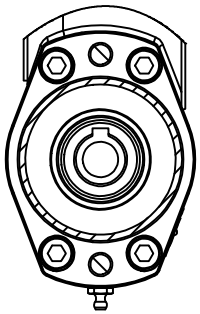
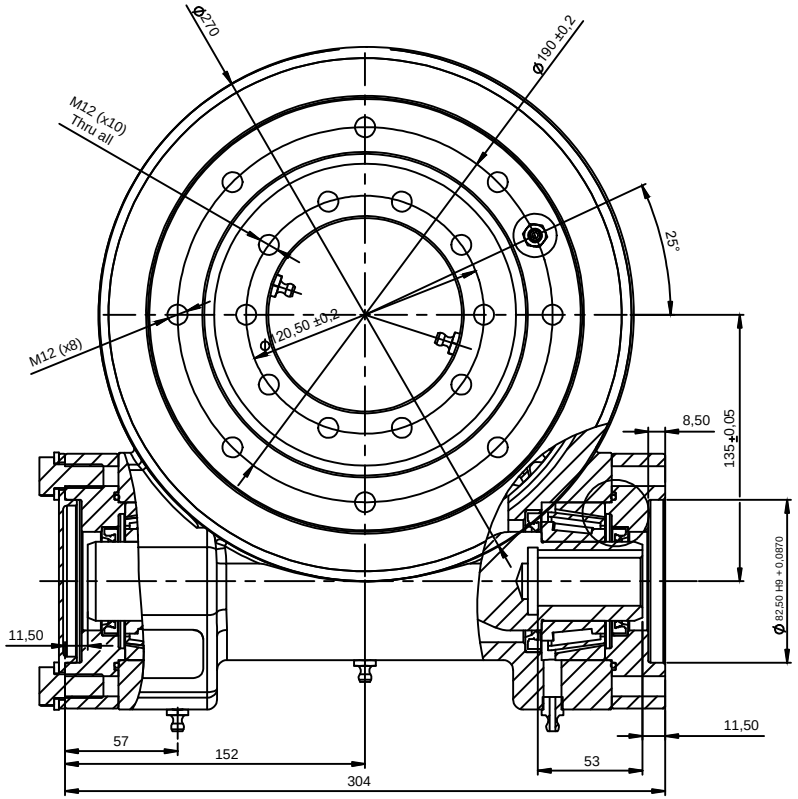
1	2	3	4	5	6	7	8
CH. 0.75x45° All over	All dimensions are in mm	If in doubt,please ask	Remove sharp corners				

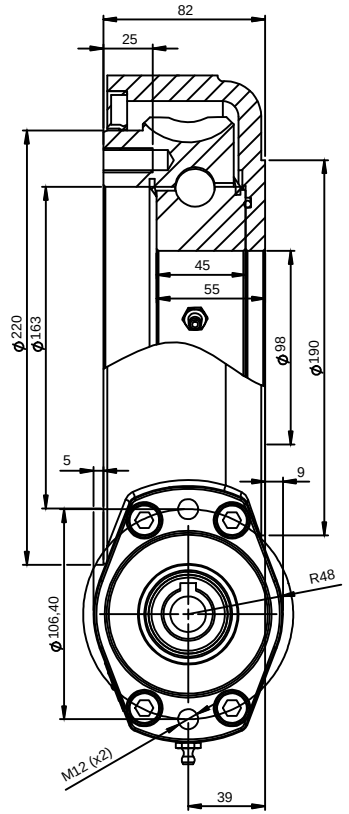


Input shaft detail
(both sides)



Output shaft detail
Scale 1:2
(Same configuration as Input shaft)



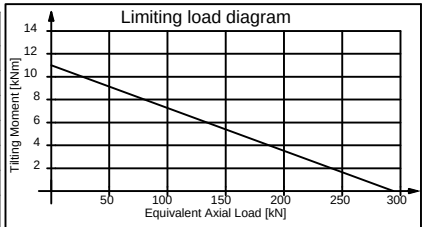


Note: Mínimum input torque: 15Nm

Main performance parameters

Gear Ratio	44:1	Holding torque	25 kNm
Efficiency	40%	Tilting moment	11,2kNm
Self-locking gear	Yes	Radial static load	94kN
Backlash clearance	<0,15°	Axial static load	290kN
Maximum torque	6.500Nm	Radial dinamic load	83kN
Nominal torque	3.380Nm	Axial dinamic load	97kN

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	15.01.2022	C45	@36 Kgs.

Model Description	Layout no.	Qty. - 01 nos.	
SD-114-20-0163-FF	KRPL-SD-008	Edition 0	Sheet 1/1