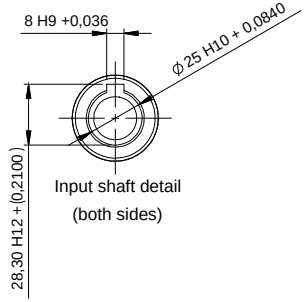
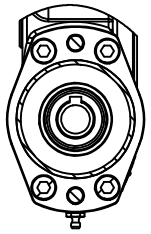
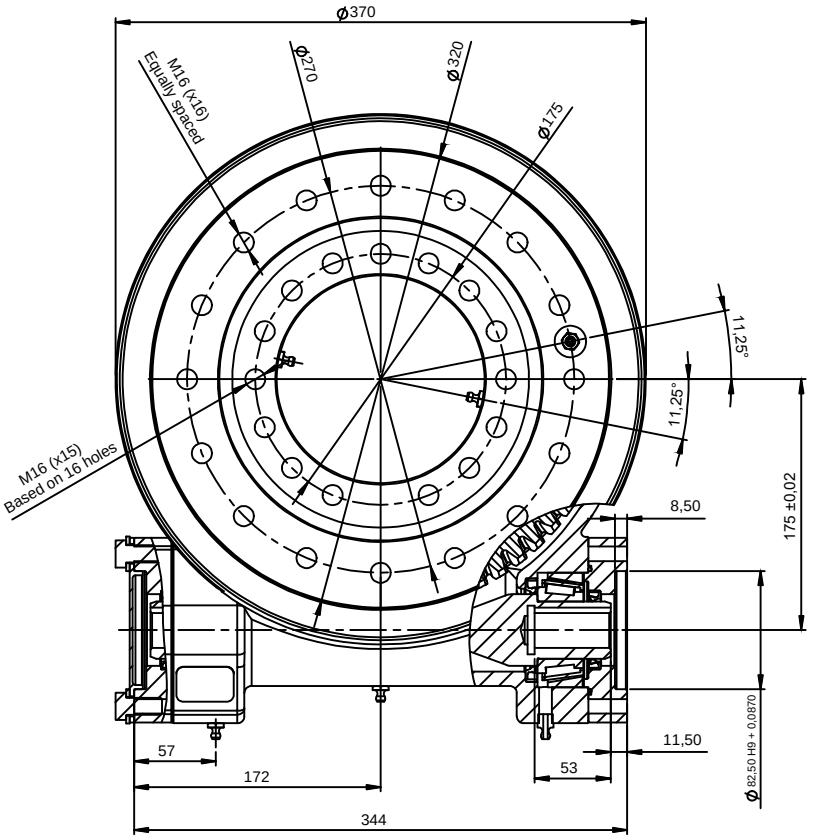
1	2	3	4	5	6	7	8
CH. 0.75x45° All over	All dimensions are in mm	If in doubt,please ask	Remove sharp corners				

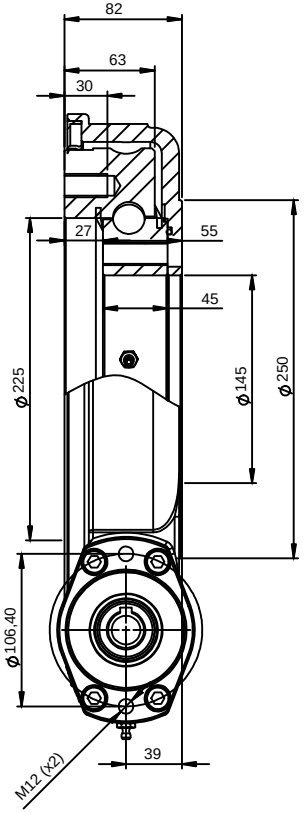


Input shaft detail
(both sides)



Output shaft detail
Scale 1:3
(Same configuration as Input shaft)



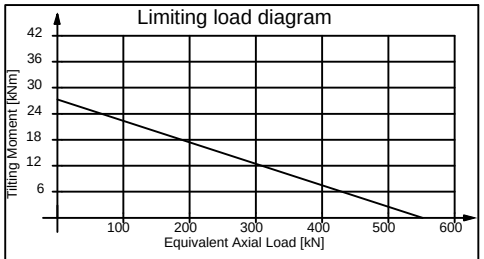


Note: Mínimum input torque: 25Nm

Main performance parameters

Gear Ratio	61:1	Holding torque	34kNm
Efficiency	40%	Tilting moment	27,5kNm
Self-locking gear	Yes	Radial static load	204kN
Backlash clearance	<0,10°	Axial static load	547kN
Maximum torque	9.100Nm	Radial dinamic load	132kN
Nominal torque	4.480Nm	Axial dinamic load	154kN

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



Excellence In Gear Technology

KAVITSU GROUP OF INDUSTRIES

Rev. no.	Revision note	Date	Signature	Checked	Limits

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	@45 Kgs.

Model Description	Layout no.	Qty. - 01 nos.	
SD-114-20-0225-FF	KRPL-SD-009	Edition 0	Sheet 1/1