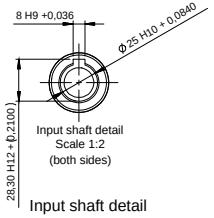
1	2	3	4	5
CH. 0.75x45° All over	All dimensions are in mm	If in doubt,please ask	Remove sharp corners	

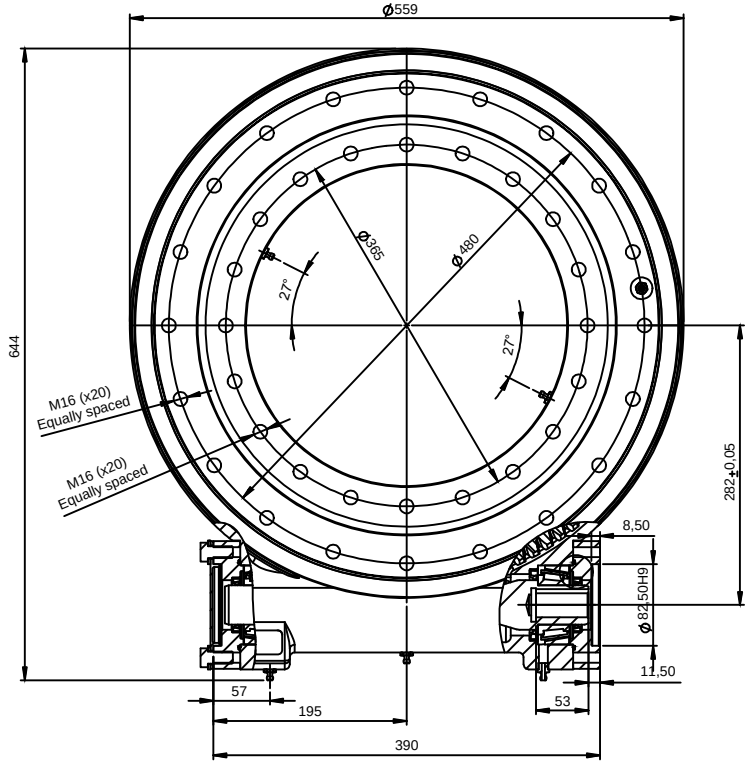
FOR APPROVAL

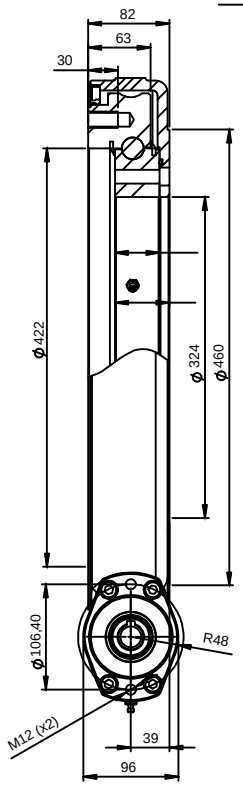


Input shaft detail
(both sides)



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



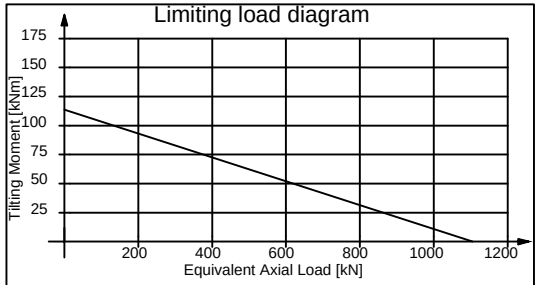


Note: Mínimum input torque: 25Nm

Main performance parameters

Gear Ratio	103:1	Holding torque	55kNm
Efficiency	40%	Tilting moment	111,6kNm
Self-locking gear	Yes	Radial static load	413kN
Backlash clearance	<0,17°	Axial static load	1107kN
Maximum torque	15.600Nm	Radial dinamic load	170kN
Nominal torque	14.700Nm	Axial dinamic load	198kN

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	KVP	06.06.2022	-	@105 Kgs.

Model Description	Layout no.	Qty. - 01 nos.	
SD-114-22-0422-FF	KRPL-SD-011	Edition 0	Sheet 1/1