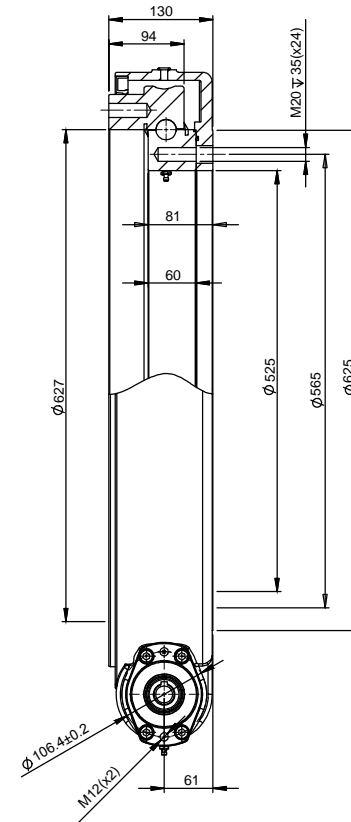
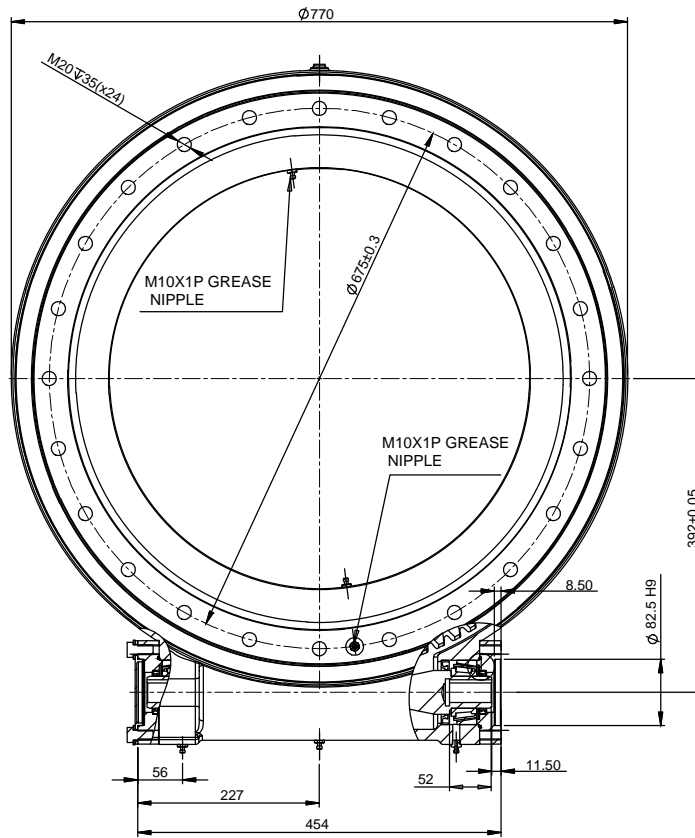
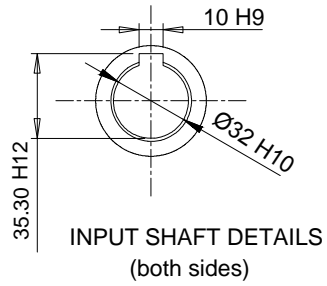


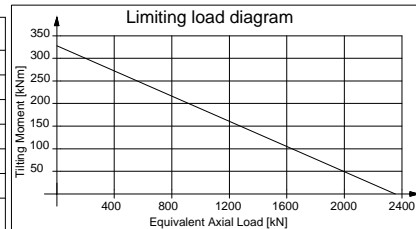
1 2 3 4 5 6 7 8
 CH. 0.75x45° All over All dimensions are in mm If in doubt, please ask Remove sharp corners



Note: Minimum input torque: 25Nm

Main performance parameters

Gear Ratio	102:1	Holding torque	42.8 kNm
Efficiency	40%	Tilting moment	325 kNm
Self-locking gear	Yes	Radial static load	883 kN
Backlash clearance	<0,17°	Axial static load	2364 kN
Maximum torque	42824Nm	Radial dynamic load	280 kN
Nominal torque	42824Nm	Axial dynamic load	327 kN



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

 KAVITSU GROUP OF INDUSTRIES	Customer-Standard					Issued to -	
	Designed by	Checked by	Approved by - date	Date	Material	Weight	
	ARS	KVP	VGP	09.03.2024	C45	@172 Kgs.	
	Rev. no.	Revision note	Date	Signature	Checked	Limits	Qty. - 01 nos.
KAVITSU ROBOTRONIX Pvt.Ltd.Satara				Model Description SD-114-25-0627-FF		Layout no. KRPL-SD-013	
				Edition		Sheet	
				0		1/1	