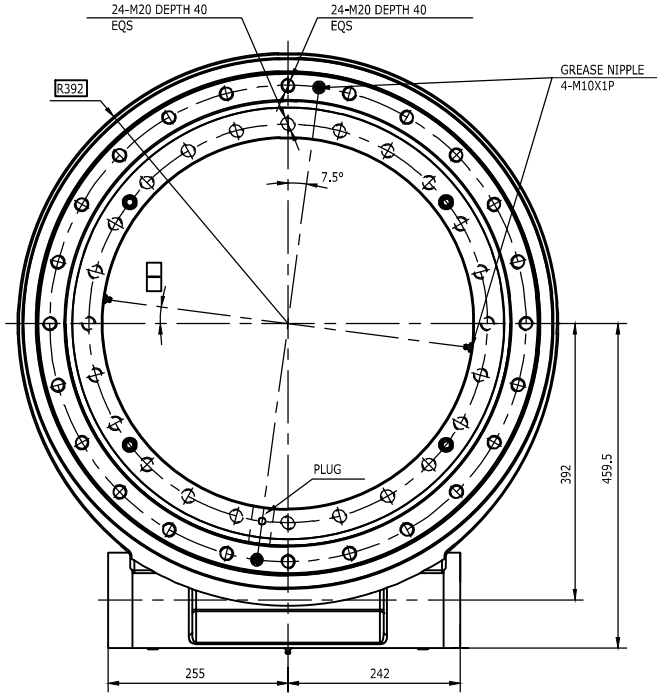
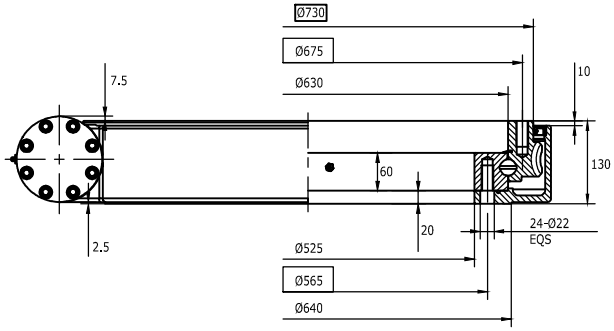
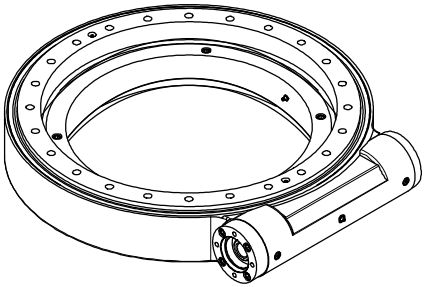
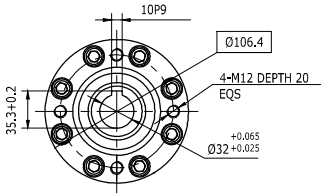
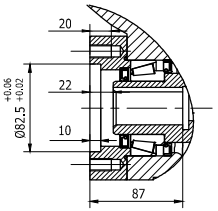
CH. 0.75x45° All over	All dimensions are in mm	If in doubt,please ask	Remove sharp corners







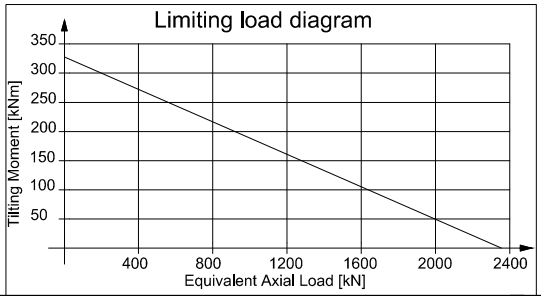




Main performance parameters

Slew drive Gear Ratio	104:1	Holding torque	158.3 kNm
Efficiency	40%	Tilting moment	315 kNm
Self-locking gear	Yes	Radial static load	945 kN
Backlash clearance	<0,17°	Axial static load	2364 kN
Maximum torque	42800Nm	Radial dinamic load	470 kN
Nominal torque	27000Nm	Axial dinamic load	590 kN

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

Designed by	Checked by	Approved by - date	Date	Issued to -	
ARS	KVP	VGP	18.10.2024	Material ------	Weight @195 Kgs.

Model Description	Layout no.	Qty. -01 nos.	
SD-114-25.4-0630-FF	KRPL-SD-013	Edition 0	Sheet 1/1