REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED

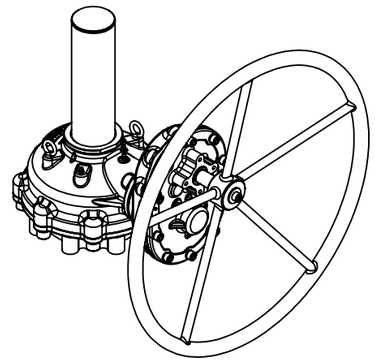
GENERAL TOLERANCE							
> 4000	2000-4000	1000-2000	315-1000	120-315	30-120	6-30	0.5-6
±3	±2	±1.2	0.8	0.5	0.3	0.2	0.1
						CLASS GRADE	SECOND GRADE

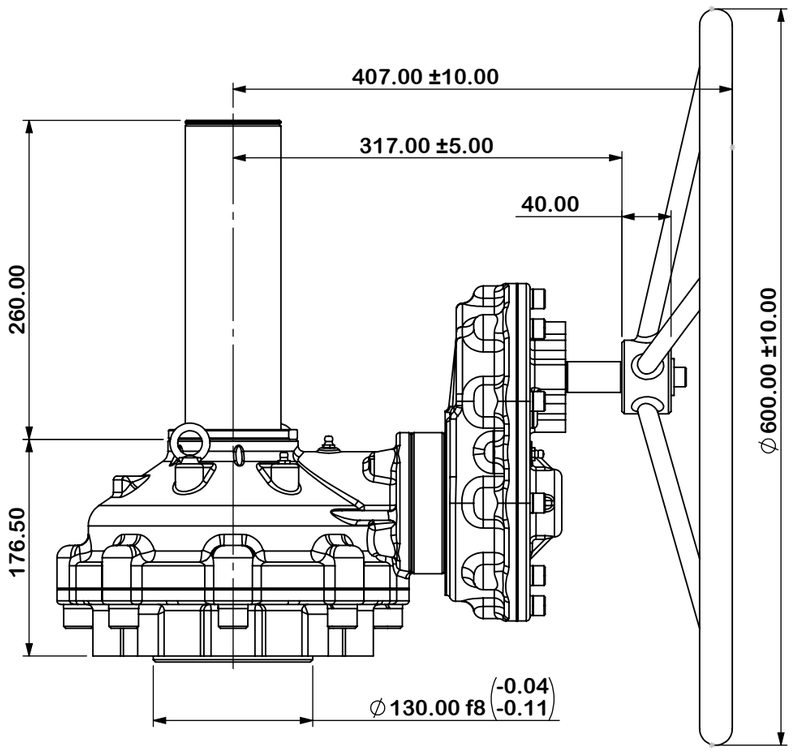
ALL DIMENSIONS IN MM UNDER OTHERWISE SPECIFIED

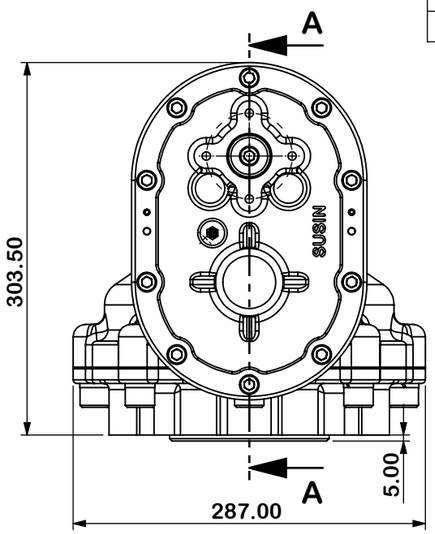
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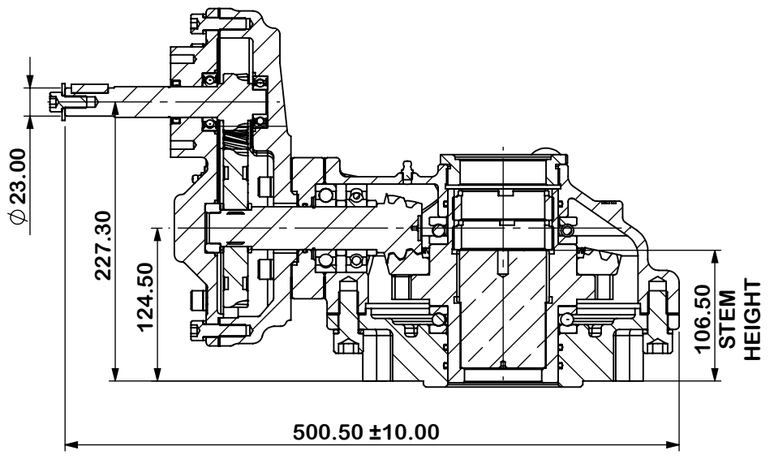
WEIGHT (APPROX)	60.00 Kgs
M.A ±10%	9.80
MAX. INPUT TORQUE	440 Nm
MAX. THRUST CAPACITY	200 kN
MAX. TORQUE CAPACITY	1600 Nm
ALLOWABLE MAX. STEM	Tr60/Ø50(14x9)
MAB GEAR RATIO	4:1
REDUCTION RATIO	3:1
TOTAL GEAR RATIO	12:1
MODEL	MAB-200
TECHNICAL SPECIFICATIONS	
Mentioned specifications & dimensions are subject to change without prior notice for quality improvement.	

SL.NO	DESCRIPTION	MATERIAL / MAKE
16	CIRCLIP	SS 410
15	BEARINGS	NA
14	O-RINGS & GASKETS	NBR&NON-ASBESTOS
13	FASTNERS	HIGH TENSILE 8.8GRADE
12	REDUCTION UNIT	DUCTILE IRON
11	STEM COVER	CARBON STEEL
10	COLLAR	STAINLESS STEEL
9	HAND WHEEL	CARBON STEEL
8	DRIVE SLEEVE	DUCTILE IRON
7	LOCK NUT	CARBON STEEL
6	STEM BUSH	CARBON STEEL/AL BRONZE
5	END COVER	CARBON STEEL
4	PINION SHAFT	CARBON STEEL
3	BEVEL GEAR	CARBON STEEL
2	BOTTOM COVER	DUCTILE IRON
1	TOP HOUSING	DUCTILE IRON
BILL OF MATERIAL		

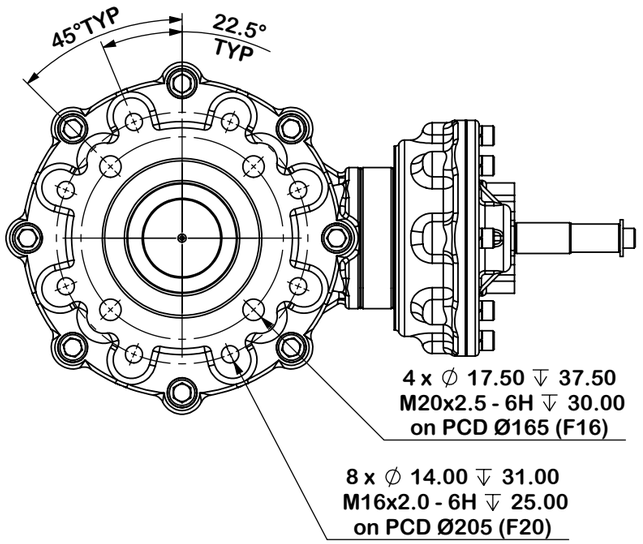








SECTION A-A



NOTE:
1.ALL DIMENSIONS ARE IN MM
2.PAINTING SPECIFICATIONS: (C4 HIGH)
a)PRIMER COAT :BARRIER 80 X- (60 MICRONS)
b)MID COAT:PENGUARD MIDCOAT M20 GREY(100 MICRONS).
c)FINAL COAT : HARDTOP HP (50MICRONS)
d)NET DFT : 210 MICRONS (MINIMUM)
e)RAL SHADE - RAL-5024 -PASTEL BULE.
3.OPTION-2 - AS PER CUSTOMER REQUIREMENT.

MODEL :- MAB-200-1S				SUSIN		
MATERIAL :- DUCTILE IRON		WEIGHT :- REFER TABLE				
GRADE :- A536-65-45-12	NAME	SIGN	DATE	TITLE:-	MAB SERIES	PART NAME :- MAB-200-1S-ASSEMBLY
DRAWN	VENMANI			QUANTITY :- 01 NO		PART NUMBER:- -
CHECKED	SAKTHI			SCALE NTS		DWG NO:- SMA-MAB-200-1S-GAD
APPROVED	VENKAT					DRG.SHEET:- 1 OF 1 REVISION:- R - A

FILE LOCATION : Y:\MAB-200\