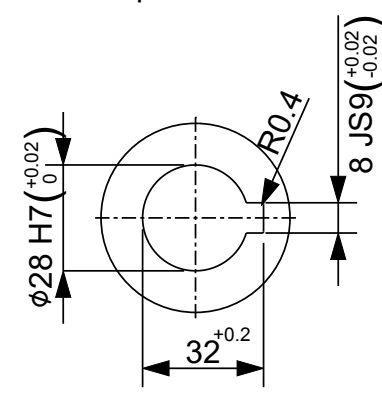
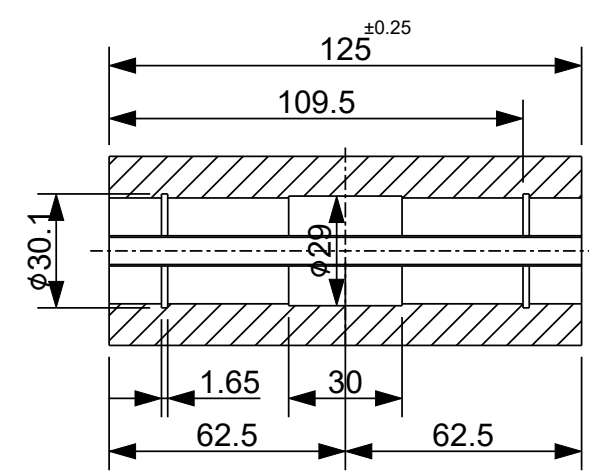
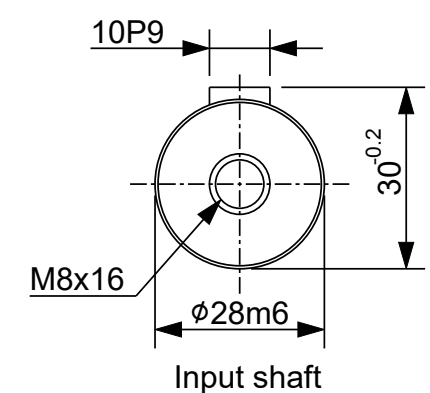
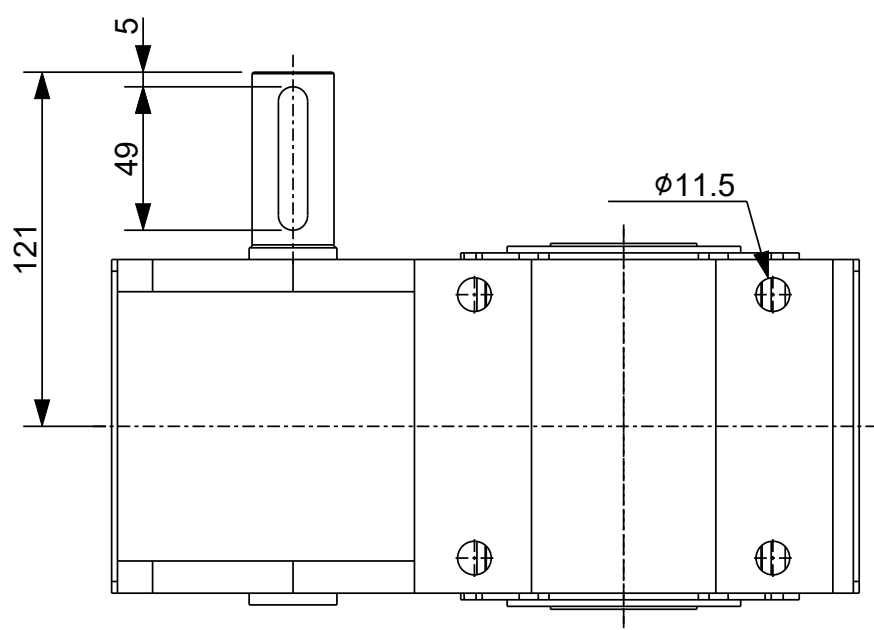
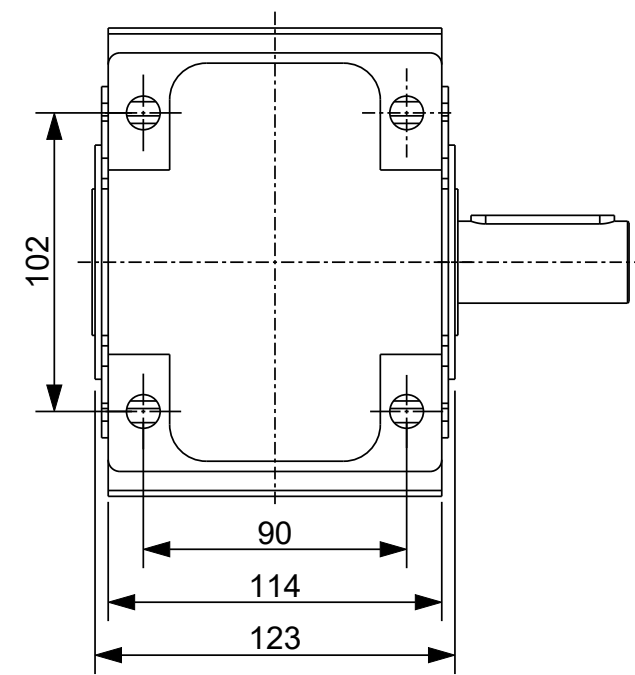
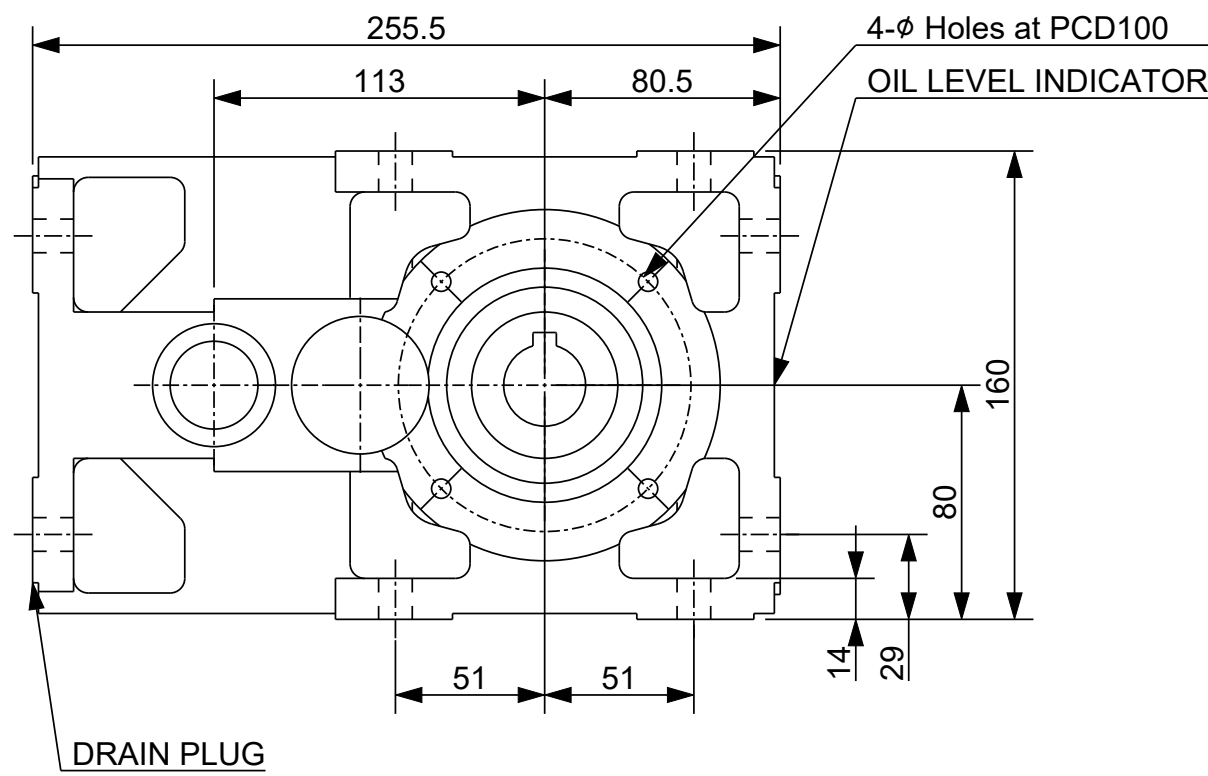
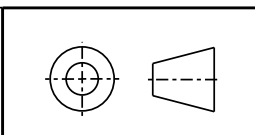




Fit	Tol	Shaft Arrangement & DOR
10P9	-0.092 -0.052	CCW
28m6	+0.025 +0.025	CW

0	06-04-25	System	Original system generated
Issue	Date	Name	Amendment

Compay name
/ Logo



Title : Helical gearbox	Issue
Scale	0
Drg No : DEV-001-H-S2	

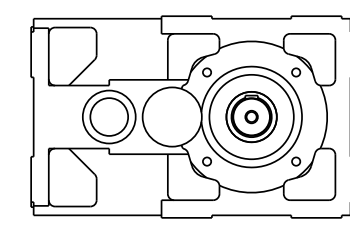
Customer Name	Dev Shikar Technology
Customer's PO No.	001062025
Application	Conveyor
Equipment No.	A-010
Unit	63
Ratio ACT/Nominal	1:2/1:2
Input rpm	1450
Output speed (rpm)	750
Service Factor	1.35
Overhung load (kN)	250
Mounting position	1
Oil Type	Food grade
Oil Qty (approx.)	20Lts.
Oil Viscosity	VG320
Power (Kw)	7.5
Mech.Power rating (Kw)	XYZ
Thermal rating 50°	XYZ
Voltage (±10%)	415
Frequency (±5%)	50Hz
Unit Weight (Approx)	105 Kg

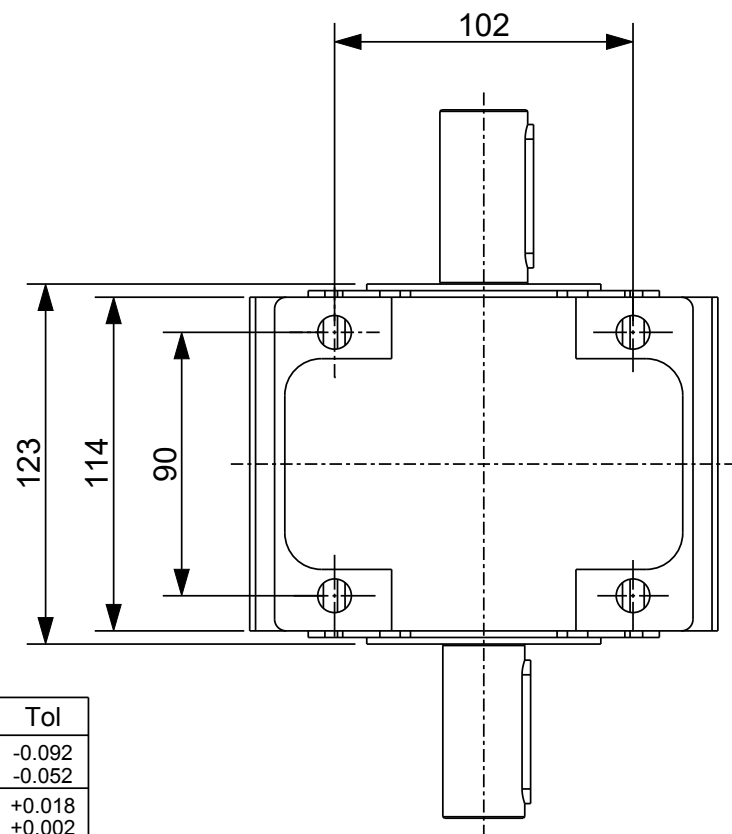
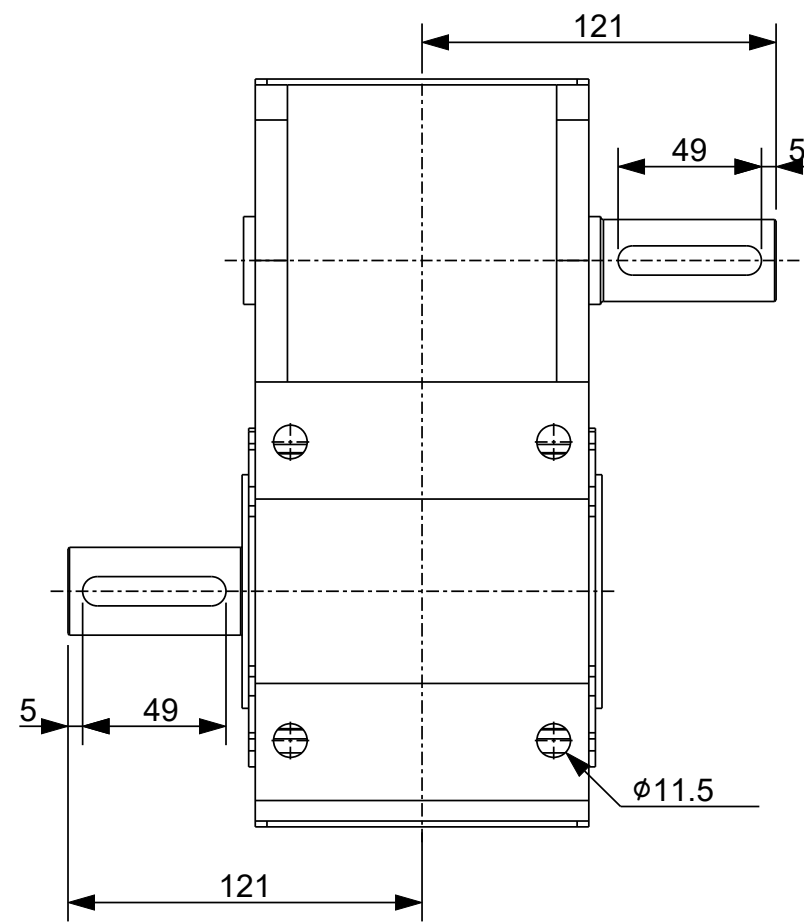
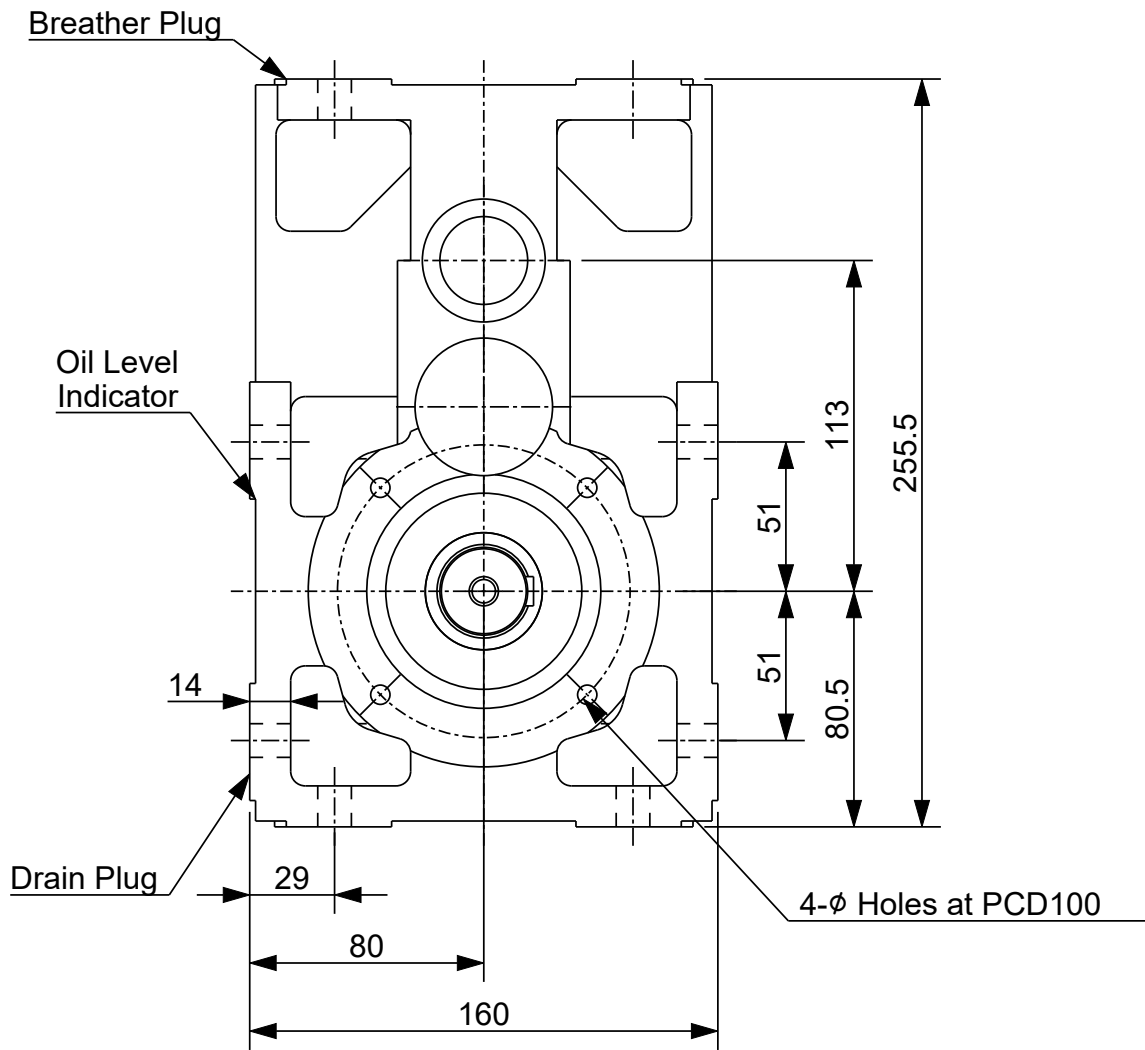
GD2 Value Relative to IP Shaft XXX	
Order QTY	2 Nos.

Note:
1-All dimensions are in mm.
2-General casting tol as per ISO 8062-CT11
RMA(G) & M/C tol as per DIN ISO 2768-m.

Special requirement:
1.Special paint RAL 5012
2.Fabricated Gear case, Shaft 42CrMo4

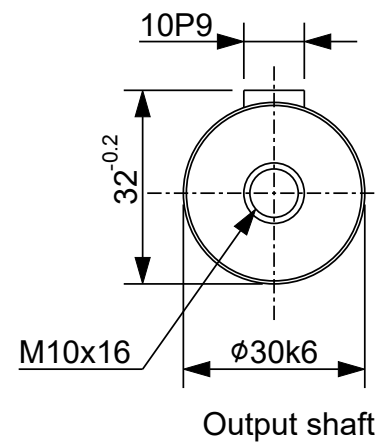
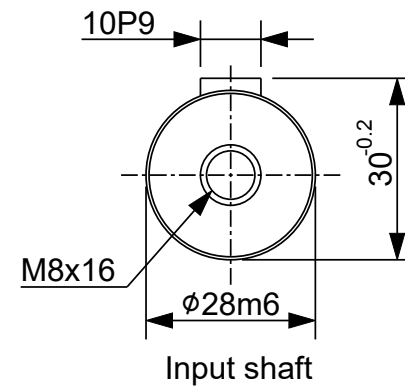
MOUNTING POSITION





Fit	Tol
10P9	-0.092 -0.052
30k6	+0.018 +0.002
10P9	-0.092 -0.052
28m6	+0.025 +0.000

0	06-04-25	System	Original system generated
Issue	Date	Name	Amendment



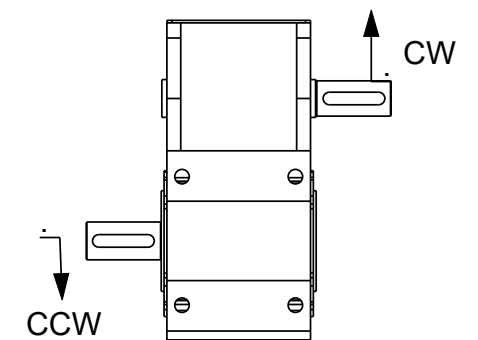
Customer Name	Dev Shikar Technology
Customer's PO No.	001062025
Application	Conveyor
Equipment No.	A-010
Unit	63
Ratio ACT/Nominal	1:2/1:2
Input rpm	1450
Output speed (rpm)	750
Service Factor	1.35
Overhung load (kN)	250
Mounting position	1
Oil Type	Food grade
Oil Qty (approx.)	20Lts.
Oil Viscosity	VG320
Power (Kw)	7.5
Mech.Power rating (Kw)	XYZ
Thermal rating 50°	XYZ
Voltage (±10%)	415
Frequency (±5%)	50Hz
Unit Weight (Approx)	105 Kg

GD2 Value Relative to IP Shaft XXX	
Order QTY	2 Nos.

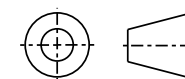
Note:
1-All dimensions are in mm.
2-General casting tol asper ISO 8062-CT11
RMA(G) & M/C tol as per DIN ISO 2768-m.

Special requirement:
1.Special paint RAL 5012
2.Fabricated Gear case, Shaft 42CrMo4

SHAFT ARRANGEMENT



Compay name
/ Logo

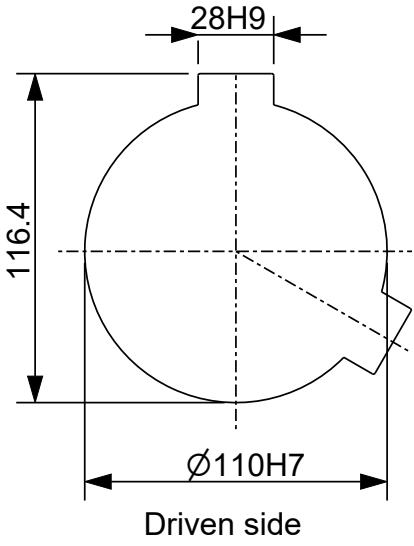
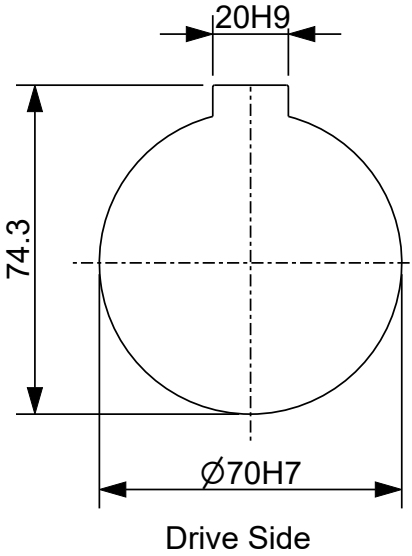
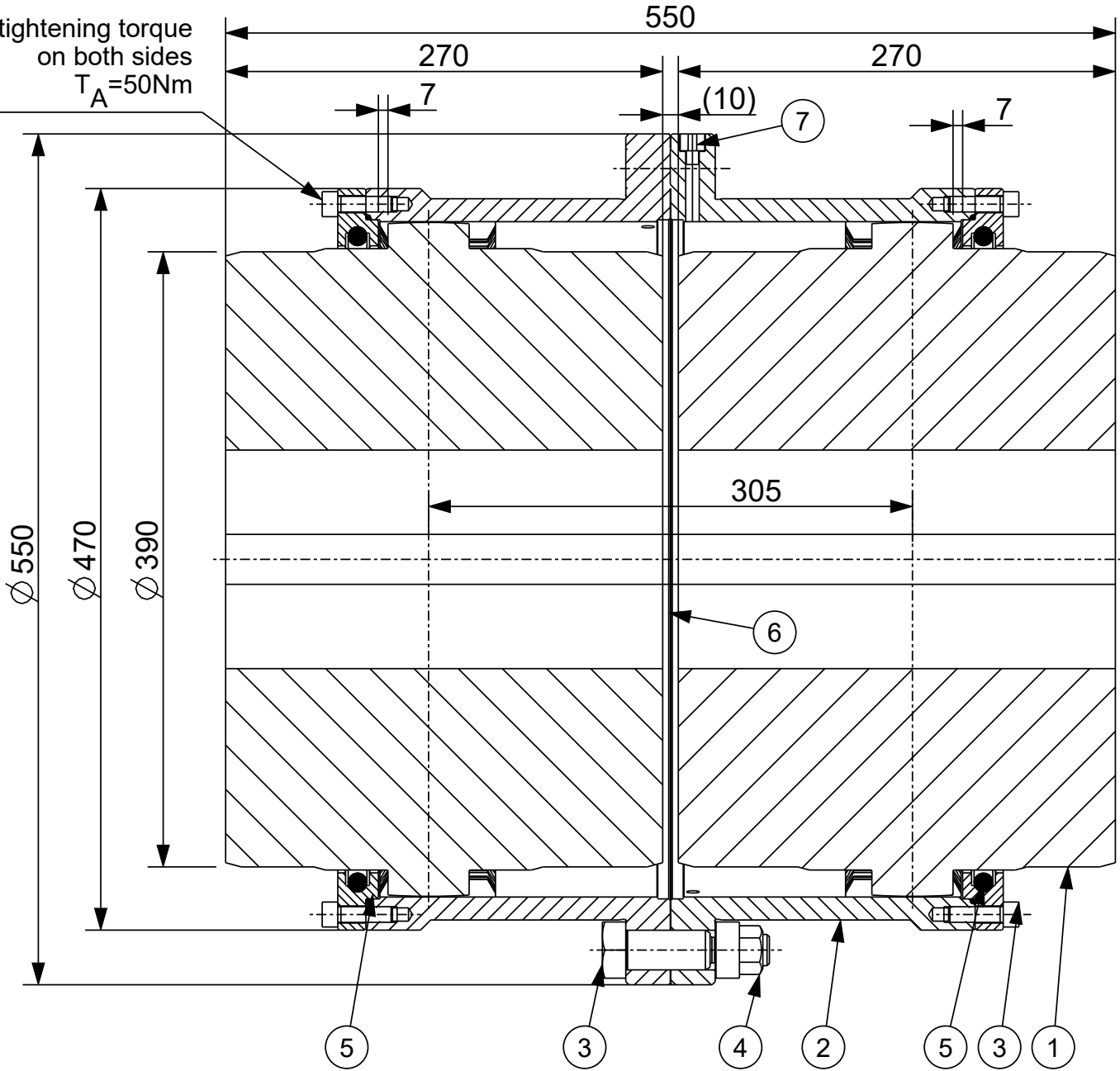


Title : Helical gearbox model	
Scale	Drg No : DEV-001-H-S2
	Issue 0

screw tightening torque
on both sides
 $T_A=50\text{Nm}$

Drive Side

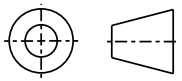
Driven side



Fit	Tol
70H7	+0.025 +0.000
20H9	+0.000 -0.052
110H7	+0.025 +0.000
28H9	+0.000 -0.052

0	Download DT	System	Original system generated
Issue	Date	Name	Amendment

Compay name
/ Logo



Customer Name	Dev Shikar Technology
Customer's PO No.	
Work order No.	
Application	
Equipment No.	
Type of Coupling	
Size	
Nominal Rating (Nm)	
Max Tk Shock (Nm)	
Rating (Kw/rpm)	
MOI (kgm2)	
Motor Power (Kw)	
Coupling Speed(rpm)	
Service Factor	
Grease Type	
Grease Qty	
Approx unit Weight	
Unit Order Qty.	

Note:
1-All dimensions are in mm.
2-General casting tol asper ISO 8062-CT11
RMA(G) & M/C tol as per DIN ISO 2768-m.

Special requirement:
1.
2.

Sl. No.	Description	Material	Qty.
1	Hub		
2	Case		
3	Hex.bolt		
4	Nut		
5	O-ring		
6	Gasket		
7	Grease Plug		

Product related special informaton

Title : Model Name Gear Coupling	
Scale ~	Drg No : Unique Logicl or Serial No
	Issue 0