

RAM *SIZE 280*

Speed	N1B	[rpm]
Power	P	[kW]
Torque	T2N	[Nm]

Speed	N1B	[rpm]
Power	P	[kW]
Torque	T2N	[Nm]

Mounting position	
Control	
Interface	
Cooling/Flow rate	[l/mn]
Cooling/Loss power	[kW]
Bearings lubrication	
Lubrication/Flow rate	[l/mn]
Lubrication/Loss power	[kW]
Speed shifting/Pressure	[bar]
Speed shifting/Flow rate	[l/mn]

RAM design for external forced lubrication

Gearbox only

Gearbox + Cooling Jacket

Gearbox + Cooling Jacket
+ output shaft arrangement

S1 - 100%

Gear 1:1		Gear 5:1	
1500	7000	300	1400
97.1	97.1	94.2	94.2
619	133	3000	643

S6 - 40%

Gear 1:1		Gear 5:1	
1500	7000	300	1400
145.7	145.7	141.3	141.3
928	199	4500	964

GM 3000



RAM 280



Technical Features

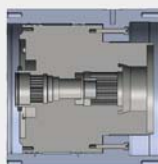
Vertical and horizontal
Siemens/Fanuc/Heidenhain
Internal splines
40
2.91
Grease
3
0.92
50 to 100
8 to 10

Interface

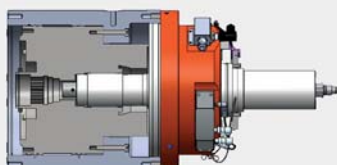
HIT



FOT



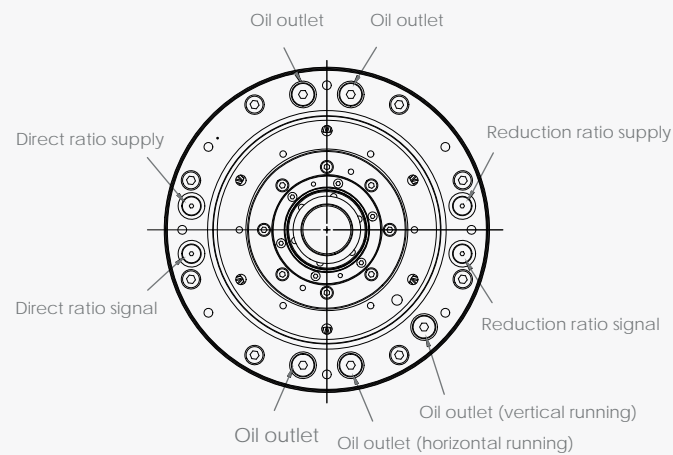
FOA



DIMENSIONS

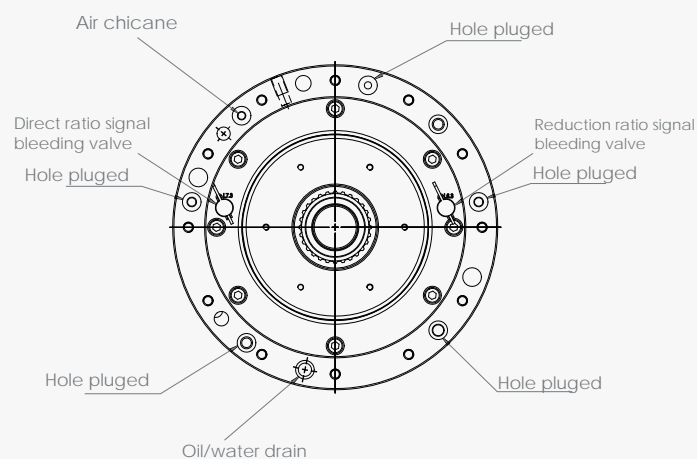
HIT

A View



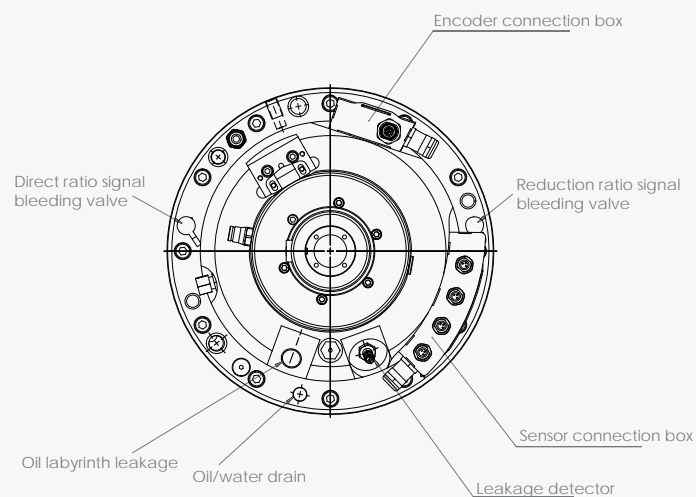
FOT

B View



FOA

C View

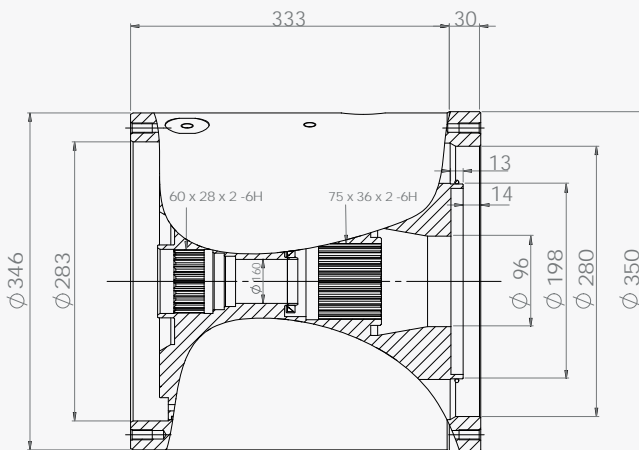
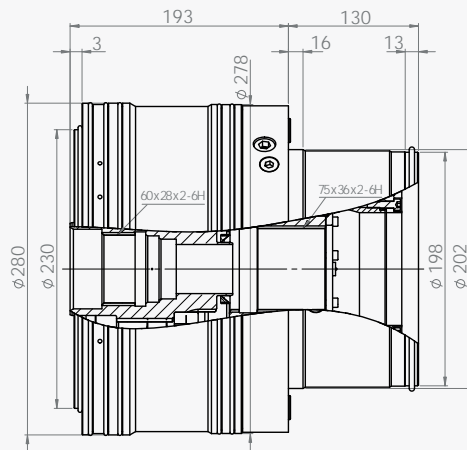


DIMENSIONS

GM 3000



RAM 280



D View

