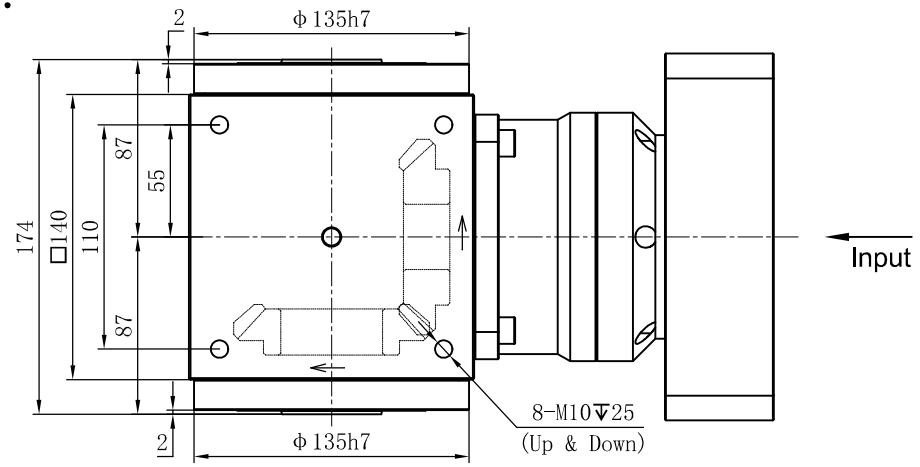
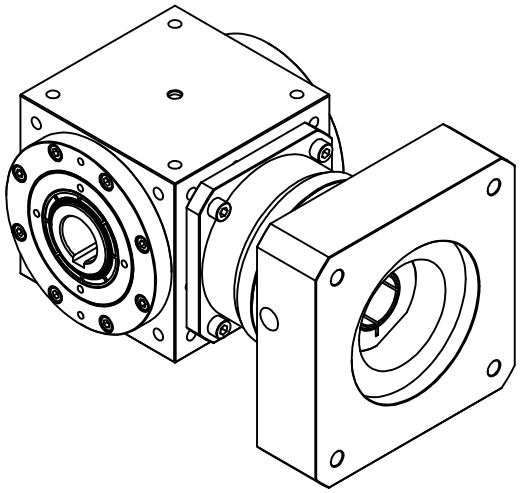
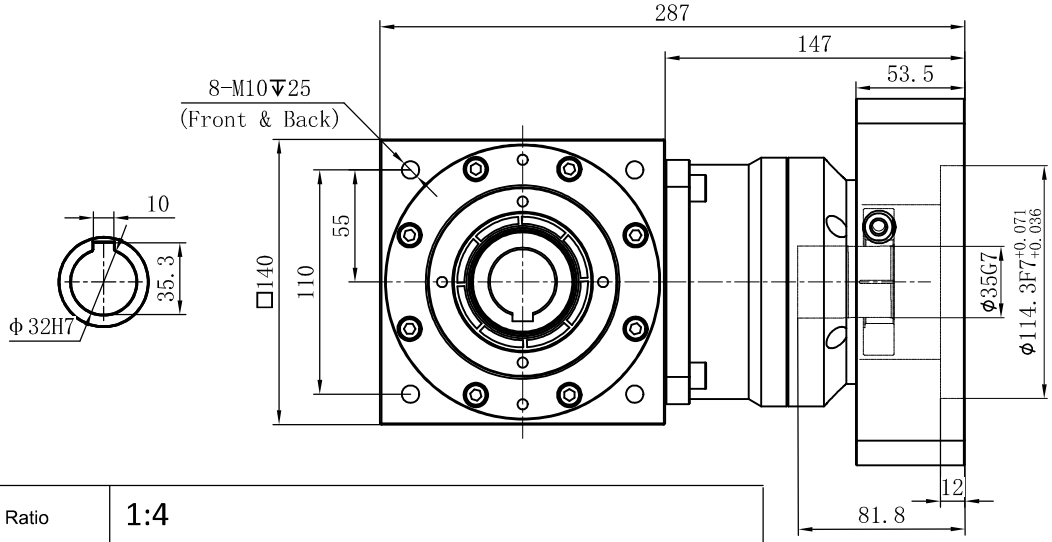
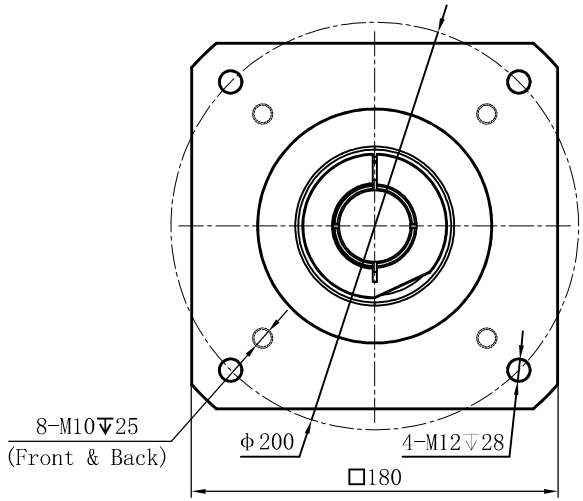
Customer Name:









Transmission Ratio	1:4			
Nominal output torque	280 Nm		Mass Moments Of Inertia	2.74 Kg.cm^2
Rated Input Speed	3000 rpm		Max Acceleration Torque	420 Nm
Max.Radial Load	6500 N		Max Acceleration Input Speed	6000 rpm
Efficiency	≥ 94%		Max.Axial Load	3250 N
Weight ±3%	-- Kg		Operating Temperature	-20° ~ +90°
Standard Backlash	P0	≤ 4 arcmin	Service Life	20000 h
	P1	≤ 7 arcmin		
	P2	≤ 10 arcmin	Noise Level	≤ 75 dB

Note

Mark	No.	Sign	Date
	DRAW		
	CHEC		
	APPR		
	RULE		

High Precision Spieal Bevel Gearboxes

GST140

GEARKO

GST140-ROT-004/L1/120

Shaft Type	Precision

(Above specification are for standard reducer, No standard reducer only for reference)