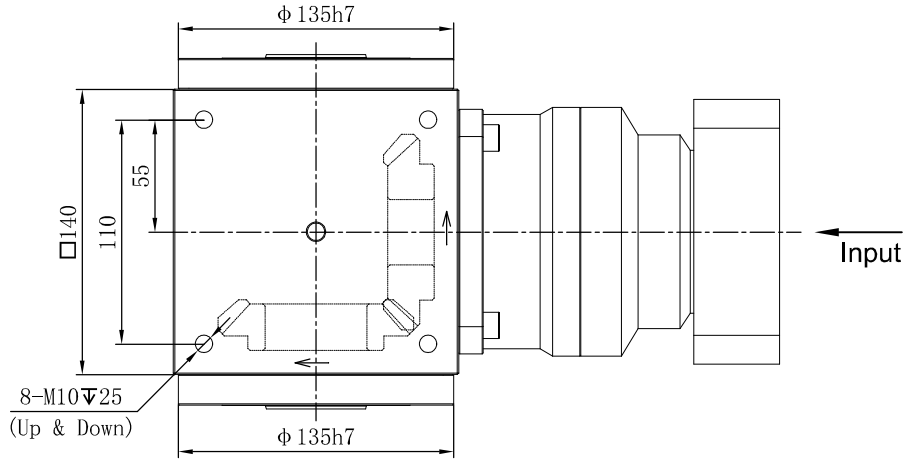
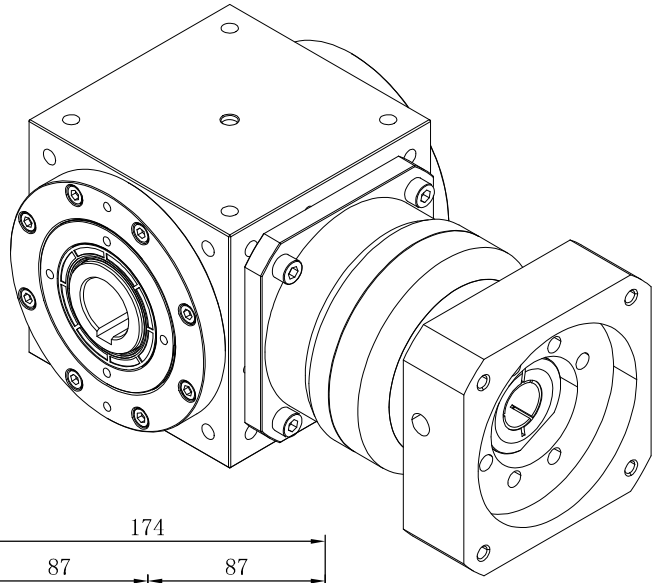
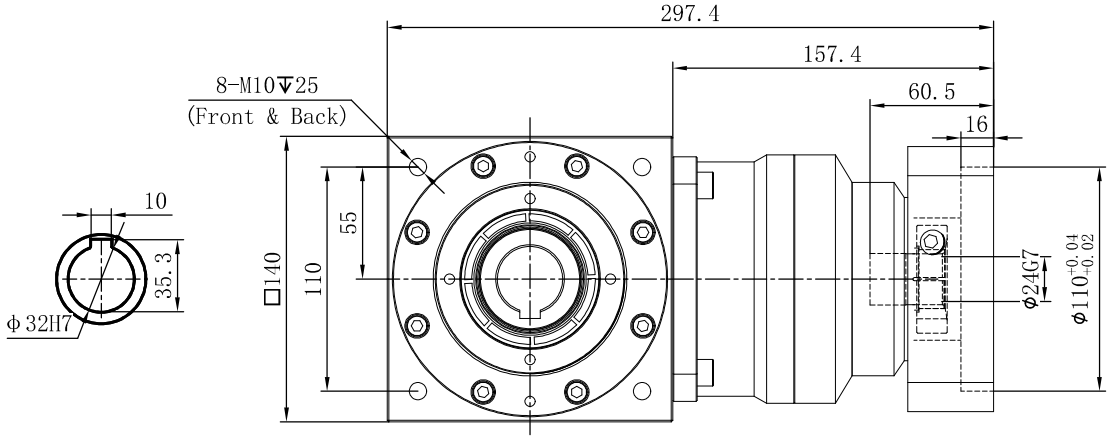
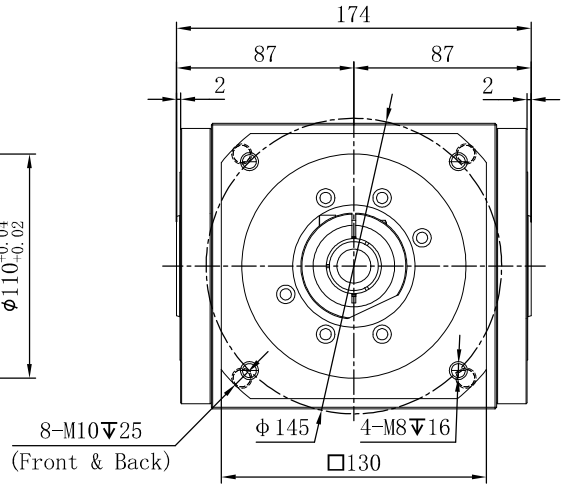
Customer Name:









Transmission Ratio	1:20		
Nominal output torque	280 Nm	Mass Moments Of Inertia	0.47 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 ≤ 6 arcmin	Service Life	20000 h
	P1 ≤ 8 arcmin	Noise Level	≤ 75 dB
	P2 ≤ 10 arcmin		

Note

Mark	No.	Sign	Date
	DRAW		
	CHEC		
	APPR		
	RULE		

High Precision Spieal Bevel Gearboxes

GST140

GST140-ROT-020/L2/120

Shaft Type	Precision

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