

Technical drawing of a gear assembly, showing a side view, a front view, and detailed views of the input and output shafts.

Side View Dimensions:

- Overall width: 855
- Top flange width: 70, 65
- AIR VENT
- Right side flange width: 150, 140
- Bottom flange width: 135, 480, 105, 190
- Overall bottom width: 540
- Bottom flange thickness: 35

Front View Dimensions:

- Overall diameter: 530
- Oil GAUGE
- 300
- 80, 50, 370, 50, 80
- Overall width: 470
- 4-Ø24
- DRAIN PLUG

OUTPUT SHAFT Details:

- Diameter: $\phi 100h6$
- Key width: 28
- Key height: 16
- Distance from center to key: 90

INPUT SHAFT Details:

- Diameter: $\phi 42h6$
- Key width: 12
- Key height: 8
- Distance from center to key: 37

Table 1: Tolerances and Standards

표기와 표준 가공 및 공차	
각도: $\pm 0.5^\circ$	6 - 30 : ± 0.1
CHAMFER: C1.0	30 - 120 : ± 0.15
FILLET: R1.0	120 - 315 : ± 0.2
마무리: ∇	315 - 1000 : ± 0.3
열처리: HRC	1000 이상 : ± 0.5

Table 2: Design and Approval

NO	PART NUMBER	DESCRIPTIONS	Q'TY	MATERIAL
DESIGNED	김 영남	00.10.28	1/8	C150 SL 3 STAGE
CHECKED				15KW 4P i=1/31~1/60
APPROVED				

Table 3: Company Information

NAME	DATE	SCALE	UNIT	REVISION
SAMYANG	00.10.28	1/8	1	1

Table 4: Drawing Information

DWG SIZE	DWG. NO.	REV
A4	SL3300-15K	