

Technical drawing of a gear reducer assembly, showing front, top, and output shaft views with dimensions and specifications.

Dimensions:

- Overall width: 1116
- Overall height: 530
- Flange diameter: $\phi 347$
- Output shaft diameter: $\phi 100h6$
- Key width: 28
- Key height: 16
- Key length: 90

Labels:

- AIR VENT
- OIL GAUGE
- DRAIN PLUG
- OUTPUT SHAFT

Table 1: Tolerances and Surface Finish

표기	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	김영남	00.10.26	1	8
CHECKED				
APPROVED				

Table 3: Manufacturer Information

NAME	DATE	SCALE	UNIT	REVISION
SAMYANG	00.10.26	1/8	mm	1

Table 4: Gear Specifications

TYPE	POWER	RATIO
C150 HT 3 STAGE	11KW 4P	i=1/31~1/60

Table 5: Drawing Information

DWG. NO.	REV
SG3300-11K	

Table 6: Company Information

NAME	ADDRESS
SAMYANG	REDUCTION GEARS CO., LTD.