

Technical drawing of a gear reducer, showing front, top, and shaft detail views.

Front View Dimensions:

- Overall Width: 585
- Overall Height: 380
- Input Shaft Diameter: $\phi 28h6$
- Output Shaft Diameter: $\phi 60h6$
- Mounting Feet: 4 $\phi 19$
- Labels: AIR VENT, INPUT SHAFT, OUTPUT SHAFT, OIL LEVEL GAUGE, DRAIN PLUG

Top View Dimensions:

- Overall Width: 340
- Overall Height: 393
- Mounting Feet: 4 $\phi 19$

Shaft Details:

- Input Shaft: $\phi 28h6$, Key: 8x7
- Output Shaft: $\phi 60h6$, Key: 18x11

Table 1: Tolerances and Standards

표기	표준	가공	및	공차
각도	$\pm 0.5^\circ$			
CHAMFER	C1.0	30 - 30	± 0.1	
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	1/6	C110 SL 3 STAGE
CHECKED				
APPROVED				

Table 3: Manufacturer Information

NAME	DATE	DESIGNED	CHECKED	APPROVED
SAMYANG	00.10.26	김영남		

Table 4: Drawing Information

DWG. SIZE	DWG. NO.	REV
A4	SL3225-3K	