

Technical drawing of a gear assembly, showing a side view and a top view.

Side View Dimensions:

- Overall width: 761
- Internal width: 416
- Distance from center to drain plug: 265
- Drain plug offset: 80
- Drain plug offset (inner): 75
- Distance from center to air vent: 70
- Overall height: 380
- Internal height: 320
- Base width: 16
- Base offset: 5
- Overall height (excluding base): 230
- AIR VENT
- DRAIN PLUG

Top View Dimensions:

- Overall diameter: 350
- 6-Ø15 HOLES

Output Shaft Detail:

- Diameter: Ø50h6
- Length: 44.5
- Key width: 14
- Key height: 9

Table 1: Tolerances and Surface Finish

표기의 표준 가공 및 공차	표기	표준 가공 및 공차
각도: ±0.5°	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	00.10.26	1/6	C110 VT 2 STAGE
CHECKED				5.5KW 4P i=1/10~1/20
APPROVED				

Table 3: Company Information

NAME	DATE	SCALE	UNIT	REVISION
SAMYANG	00.10.26	1/6	mm	1

Table 4: Drawing Information

DWG. NO.	REV
SV2225-5K	

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