

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

Side View Dimensions:

- Overall width: 806
- Internal width: 416
- Distance from center to drain plug: 295
- Distance from center to air vent: 95
- Distance from center to output shaft: 90
- Overall height: 258
- Output shaft diameter: $\phi 370$
- Output shaft length: 18
- Output shaft hole diameter: $\phi 60h6$
- Output shaft hole depth: 11
- Output shaft hole diameter: 53

Top View Dimensions:

- Overall diameter: $\phi 440$
- Internal diameter: $\phi 405$
- 6- $\phi 19$ HOLES

Output Shaft Details:

- Output shaft diameter: $\phi 60h6$
- Output shaft length: 18
- Output shaft hole diameter: 11
- Output shaft hole diameter: 53

Technical Specifications:

- 5.5KW 6P $i=1/10 \sim 1/30$ 과 동일
- 7.5KW 4P $i=1/10 \sim 1/30$

Table 1: Tolerances and Surface Finishes

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	1/6	C125 VT 2 STAGE
CHECKED				7.5KW 4P $i=1/10 \sim 1/30$
APPROVED				

Table 3: Company Information

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

Table 4: Drawing Information

DWG. NO.	REV
SV2255-7K	