

Technical drawing of a gear assembly, showing two views: a front view (left) and a top view (right).

Front View (Left):

- Overall width: 891
- Overall height: 292 (Ø292)
- Internal width: 416
- Internal height: 475
- Top flange width: 120
- Top flange height: 115
- Bottom flange width: 120
- Bottom flange height: 90
- Bottom flange thickness: 30
- Bottom flange diameter: 440
- Output shaft diameter: 80h6
- Output shaft length: 71
- Output shaft key width: 22
- Output shaft key height: 14
- AIR VENT
- DRAIN PLUG
- OIL GAUGE

Top View (Right):

- Overall width: 400
- Overall height: 450
- Internal width: 320
- Internal height: 255
- Top flange width: 65
- Top flange height: 40
- Bottom flange width: 65
- Bottom flange height: 40
- Bottom flange thickness: 30
- Bottom flange diameter: 440
- Output shaft diameter: 80h6
- Output shaft length: 71
- Output shaft key width: 22
- Output shaft key height: 14
- AIR VENT
- DRAIN PLUG
- OIL GAUGE

Output Shaft Detail (Bottom Left):

- Output shaft diameter: 80h6
- Output shaft length: 71
- Output shaft key width: 22
- Output shaft key height: 14

Table 1: Specifications

REV	ZONE	DESCRIPTIONS	DRWN	APPVD
1	1	SG3255-5K		

Table 2: Dimensions and Tolerances

표기	표준	가공	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 3: Assembly Information

NO	PART NUMBER	DESCRIPTIONS	Q'TY	MATERIAL
1	SG3255-5K	5.5KW 4P i=1/31~1/60	1	SG3255-5K

Table 4: Design and Approval

DESIGNED	CHECKED	APPROVED	DATE	REVISION
김영남			00.10.26	1/7

Table 5: Drawing Information

DWG NO.	REV	ZONE	DESCRIPTIONS	DRWN	APPVD
SG3255-5K	1	1	SG3255-5K		

Table 6: Drawing Information

DWG NO.	REV	ZONE	DESCRIPTIONS	DRWN	APPVD
SG3255-5K	1	1	SG3255-5K		

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Table 9: Drawing Information

DWG NO.	REV	ZONE	DESCRIPTIONS	DRWN	APPVD
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Table 10: Drawing Information

DWG NO.	REV	ZONE	DESCRIPTIONS	DRWN	APPVD
SG3255-5K	1	1	SG3255-5K		

Table 11: Drawing Information

DWG NO.	REV	ZONE	DESCRIPTIONS	DRWN	APPVD
SG3255-5K	1	1	SG3255-5K		

Table 12: Drawing Information

DWG NO.	REV	ZONE	DESCRIPTIONS	DRWN	APPVD
SG3255-5K	1	1	SG3255-5K		

Table 13: Drawing Information

DWG NO.	REV	ZONE	DESCRIPTIONS	DRWN	APPVD
SG3255-5K	1	1	SG3255-5K		

Table 14: Drawing Information

DWG NO.	REV	ZONE	DESCRIPTIONS	DRWN	APPVD
SG3255-5K	1	1	SG3255-5K		

Table 15: Drawing Information

DWG NO.	REV	ZONE	DESCRIPTIONS	DRWN	APPVD
SG3255-5K	1	1	SG3255-5K		

Table 16: Drawing Information

DWG NO.	REV	ZONE	DESCRIPTIONS	DRWN	APPVD
SG3255-5K	1	1	SG3255-5K		

Table 17: Drawing Information

DWG NO.	REV	ZONE	DESCRIPTIONS	DRWN	APPVD
SG3255-5K	1	1	SG3255-5K		

Table 18: Drawing Information

DWG NO.	REV	ZONE	DESCRIPTIONS	DRWN	APPVD
SG3255-5K	1	1	SG3255-5K		

Table 19: Drawing Information

DWG NO.	REV	ZONE	DESCRIPTIONS	DRWN	APPVD
SG3255-5K	1	1	SG3255-5K		

Table 20: Drawing Information

DWG NO.	REV	ZONE	DESCRIPTIONS	DRWN	APPVD
SG3255-5K	1	1	SG3255-5K		

Table 21: Drawing Information

DWG NO.	REV	ZONE	DESCRIPTIONS	DRWN	APPVD
SG3255-5K	1	1	SG3255-5K		

Table 22: Drawing Information

DWG NO.	REV	ZONE	DESCRIPTIONS	DRWN	APPVD
SG3255-5K	1	1	SG3255-5K		

Table 23: Drawing Information

DWG NO.	REV	ZONE	DESCRIPTIONS	DRWN	APPVD
SG3255-5K	1	1	SG3255-5K		

Table 24: Drawing Information

DWG NO.	REV	ZONE	DESCRIPTIONS	DRWN	APPVD
SG3255-5K	1	1	SG3255-5K		

Table 25: Drawing Information

DWG NO.	REV	ZONE	DESCRIPTIONS	DRWN	APPVD
SG3255-5K	1	1	SG3255-5K		

Table 26: Drawing Information

DWG NO.	REV	ZONE	DESCRIPTIONS	DRWN	APPVD
SG3255-5K	1	1	SG3255-5K		

Table 27: Drawing Information

DWG NO.	REV	ZONE	DESCRIPTIONS	DRWN	APPVD
SG3255-5K	1	1	SG3255-5K		

Table 28: Drawing Information

DWG NO.	REV
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