

Technical drawing of a 5.5KW 4P gear reducer, showing front, top, and output shaft views with dimensions and specifications.

Front View Dimensions:

- Overall Width: (891)
- Flange Width: (416)
- Flange Thickness: 475
- Mounting Flange: 120
- Mounting Flange Hole: 115
- Mounting Flange Hole: 30
- Mounting Flange Hole: 155
- Mounting Flange Hole: 25
- Mounting Flange Hole: 120
- Mounting Flange Hole: 390
- Mounting Flange Hole: 90
- Mounting Flange Hole: 440
- Mounting Flange Hole: 120
- Mounting Flange Hole: 115
- Mounting Flange Hole: 30
- Mounting Flange Hole: 155
- Mounting Flange Hole: 25
- Mounting Flange Hole: 120
- Mounting Flange Hole: 390
- Mounting Flange Hole: 90
- Mounting Flange Hole: 440

Top View Dimensions:

- Overall Width: (218)
- Overall Height: 450
- Mounting Flange: 255
- Mounting Flange Hole: 65
- Mounting Flange Hole: 40
- Mounting Flange Hole: 320
- Mounting Flange Hole: 40
- Mounting Flange Hole: 400
- Mounting Flange Hole: 65
- Mounting Flange Hole: 40
- Mounting Flange Hole: 320
- Mounting Flange Hole: 40
- Mounting Flange Hole: 400

Output Shaft Dimensions:

- Shaft Diameter: $\phi 80h6$
- Shaft Length: 71
- Shaft Hole: 22
- Shaft Hole: 14

Specifications:

- Model: SG3255-5K-2
- Power: 5.5KW
- Speed: 4P
- Ratio: i=1/30~80
- Material: C125 HT 3 STAGE

Table 1: Revision History

REV	ZONE	DESCRIPTIONS	DRWN	APPVD

Table 2: Part Number and Description

NO	PART NUMBER	DESCRIPTIONS	Q'TY	MATERIAL

Table 3: Design and Approval

DESIGNED	CHECKED	APPROVED	DATE	REVISION

Table 4: Material and Finish

MATERIAL	FINISH	REMARKS

Table 5: Dimensions and Tolerances

ITEM	UNIT	VALUE	TOLERANCE

Table 6: Notes

NO	DESCRIPTION

Table 7: Scale and Drawing Information

SCALE	DWG. NO.	DATE

Table 8: Manufacturer Information

NAME	ADDRESS	PHONE

Table 9: Drawing Information

REV	DESCRIPTIONS	DATE

Table 10: Drawing Information

REV	DESCRIPTIONS	DATE

Table 11: Drawing Information

REV	DESCRIPTIONS	DATE

Table 12: Drawing Information

REV	DESCRIPTIONS	DATE

Table 13: Drawing Information

REV	DESCRIPTIONS	DATE

Table 14: Drawing Information

REV	DESCRIPTIONS	DATE

Table 15: Drawing Information

REV	DESCRIPTIONS	DATE

Table 16: Drawing Information

REV	DESCRIPTIONS	DATE

Table 17: Drawing Information

REV	DESCRIPTIONS	DATE

Table 18: Drawing Information

REV	DESCRIPTIONS	DATE

Table 19: Drawing Information

REV	DESCRIPTIONS	DATE

Table 20: Drawing Information

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Table 21: Drawing Information

REV	DESCRIPTIONS	DATE

Table 22: Drawing Information

REV	DESCRIPTIONS	DATE

Table 23: Drawing Information

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Table 24: Drawing Information

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Table 40: Drawing Information

REV	DESCRIPTIONS	DATE

Table 41: Drawing Information

REV	DESCRIPTIONS	DATE

Table 42: Drawing Information

REV	DESCRIPTIONS	DATE

Table 43: Drawing Information

REV	DESCRIPTIONS	DATE

Table 44: Drawing Information