

This technical drawing illustrates the dimensions and components of a servomotor assembly, specifically the SA(R)Ex16.2-AM-GK35.2 model. The drawing includes several views: a top view (A), a side view (B), a front view (C), a rear view (D), and a detailed view of the output shaft (E). The dimensions are provided in millimeters (mm).

Top View (A): Shows the overall dimensions of the servomotor housing. Key dimensions include a total width of 123.5 mm, a mounting flange diameter of 164 mm, a central shaft diameter of 80 mm, and a total height of 117 mm. The output shaft diameter is 107 mm.

Side View (B): Shows the side profile of the servomotor. Key dimensions include a total width of 307 mm, a mounting flange diameter of 170 mm, and a total height of 162 mm.

Front View (C): Shows the front profile of the servomotor. Key dimensions include a total width of 293 mm, a mounting flange diameter of 166 mm, and a total height of 162 mm.

Rear View (D): Shows the rear profile of the servomotor. Key dimensions include a total width of 248 mm, a mounting flange diameter of 154 mm, and a total height of 189 mm. The output shaft diameter is 154 mm.

Output Shaft (E): Shows the output shaft with a diameter of 107 mm. The shaft is labeled "Arbre de sortie A".

Dimensions:

- Top View (A): 123.5, 164, 80, 117, 107, 103, 231, 5, 542, 185.
- Side View (B): 307, 170, 162.
- Front View (C): 293, 166, 162.
- Rear View (D): 248, 154, 189, 154, 154, 15, 20, 258, 174, 271, 263, 192, 450, 1271, 596.
- Output Shaft (E): 107, 103, 231, 5, 542, 185.

Notes:

- 1) Taroudage pour entrées de câbles selon AR ou fiche de données techniques

Table:

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				Date		Nom	
				2021-05-27		Goltsev	
				2021-05-28		Demir	
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Toutes les dimensions en mm

Pour toutes les autres dimensions des servomoteurs/réducteurs, cf. fiche de dimension la plus récente

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1) Taraudage pour entrées de câbles selon AR ou fiche de données techniques

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