

Technical drawing of a FAGOR machine guideway assembly, showing side, front, and detail views with dimensions and tolerances.

Top View (Side View):

- Overall length: $CM+106$
- Distance from left end to first mounting point: 25
- Distance between mounting points: $CM+56$
- Distance from last mounting point to right end: 25
- Mounting points are spaced >5 units apart.
- Surface finish: $Ra\ 3.2$
- Surface texture: $0.2/50$ and $0.1/0.1G$
- Dimension 13.16 is indicated for the first mounting point.
- Dimension 0.6 ± 0.1 is indicated for the distance between mounting points.

Front View:

- Overall width: CM
- Distance from left end to first mounting point: 25
- Distance between mounting points: $CM+56$
- Distance from last mounting point to right end: 25
- Mounting points are spaced >5 units apart.
- Surface finish: 30
- Surface texture: $0.1G$
- Dimension 12.5 is indicated for the first mounting point.
- Dimension 4.5 ± 0.5 is indicated for the distance between mounting points.
- Dimension $57.5 \pm nx50$ is indicated for the distance between mounting points.
- Dimension 38 ± 0.1 is indicated for the distance between mounting points.
- Dimension 50 is indicated for the distance between mounting points.
- Dimension $nx50$ is indicated for the distance between mounting points.

Detail Views:

- Detail 1: Shows a mounting point with dimensions 9 , 4.7 , 3 , 40 ± 0.1 , 3 , and $M3L \leq 5$.
- Detail 2: Shows a mounting point with dimensions 2.5 , 14 ± 0.1 , 2.5 , 3 , 40 ± 0.1 , 3 , 46 , and $M3L < 4.5$.
- Detail 3: Shows a mounting point with dimensions 12 and 19 .

Assembly View:

- Shows the assembly with dimensions $CM = 1320$.

Legend:

- CM = Curso medición
- CM = Measuring length
- G = Guía máquina
- G = Machine guideway

Table:

Nº	Modificado	Propu.	Vº Bº	Fecha		
Nº	Designación	EXA-1320	Cont.	Material	Acabado	Tratamiento

Plano Nº: El 31-08-16
Dibujado: Sarmen
Comprobado: Sarmen

Fagor Automation S. Coop.
20500 Mondragón

mm
Tolerancing ISO 8015
ISO 2768 - m H
< 6 mm ± 0.2 mm

Escala: 1:1

FAGOR