

Technical Drawing of a Machine Guideway Assembly

Views and Dimensions:

- Top View:** Shows the overall length with dimensions $CM+104$, $CM+97$, $CM+59$, and $LT:CM+174$. It includes a surface finish specification $Ra\ 3,2/0,1G$ and a tolerance of $0,2 \pm 0,1$ for a specific feature.
- Front View:** Shows the profile of the guideway with a total width of 10. It includes mounting holes with dimensions 46 and 8 , and a surface finish of $0,2/50$.
- Side View:** Shows the guideway's profile with a width of 16. It includes mounting holes with dimensions $28 \pm 0,1$, 50 , and $n \times 50$. A reference mark is indicated.
- Detail View:** Shows a close-up of the mounting holes with dimensions $3,5 \pm 0,5$ and 34 . It includes a tolerance of $0,1G$ and a surface finish of $0,1G$.
- Bottom View:** Shows the guideway's profile with a width of 12. It includes mounting holes with dimensions $40 \pm 0,1$ and 46 . A tolerance of $0,1G$ is indicated.

Specifications and Notes:

- CM =** Curso medición / Measuring length
- G =** Guía máquina / Machine guideway
- CM = 340**
- Escala:** Resto Tolerancias s/norma ISO 2768-mK
- Tolerancias:**
 - $< 5 \pm 0,1$
 - $5 - 25 \pm 0,15$
 - $25 - 50 \pm 0,2$
- Entre ejes $\pm 0,25$**

Table:

Nº	Modificado	Propu.	Vº Bº	Fecha	Acabado
Nº	Designación	EXT_EXT-A-340	Carf.	Material	Tratamiento
Plano Nº	Ei 05-10-16		Fagor Automation S. Coop. 20500 Mondragón		
Sustituye a:	Dibujado SORMEN				
	Comprobado				

FAGOR

CM = Curso medicina
CM = Measuring length
G = Guía máquina
G = Machine guideway

						Escala:	
						Resto Tolerancias s/norma ISO 2768-mK	
						< 5 ± 0,1	50 -100 ± 0,4
						5 - 25 ± 0,15	> 100 ± 0,6
						25 -50 ± 0,2	α° ± 30'
Nº	Modificado			Propu.	Vº Bº	Fecha	Entre ejes ± 0,25
		1				Acabado	
Nº	Designación EXT_EXT-A-340	Cant.	Material			Tratamiento	
Plano Nº	—	El 05-10-16	Fagor Automation S. Coop. 20500 Mondragón				
Sustituye α:		Dibujado SORMEN					
		Comprobado					