



Technical drawing of a FAGOR 3440 machine guideway, showing front, side, and detail views with dimensions and specifications.

Front View Dimensions:

- Overall length: 3742 [CM+302]
- Distance from left end to first guide: 31
- Distance between guides: 3680 [CM+240]
- Distance from last guide to right end: 31
- Guide width: 76
- Guide height: 4.75
- Guide spacing: 7
- Guide height: 4.75
- Guide height: 25
- Guide height: 4.75

Side View Dimensions:

- Overall width: 3400 ±0.15 [rx200]
- Distance from left end to first guide: 78.5
- Distance between guides: 33
- Distance from last guide to right end: 86.5
- Guide width: 45
- Guide height: 37
- Guide height: 91
- Guide height: 9.51
- Guide height: 0.3 A
- Guide height: 0.3 G

Detail View Dimensions:

- Overall width: 65 ±0.15
- Distance from left end to first guide: 79 ±0.15
- Distance between guides: 62 ±0.15
- Guide width: 2.5 ±0.15
- Guide height: 10 ±0.15
- Guide height: 0.3 A
- Guide height: 0.3 G

Table 1: Incremental / Coded / Absolute Positioning

INCREMENTAL lo	1a lo	1st lo	20	50	50	50	qx50
lo CODIFICADO / CODED lo	1a lo	1st lo	5	40.04	40.08	40.12	rx80
ABSOLUTA \ ABSOLUTE	P=40						

Table 2: Designation and Material

Nº	Designación	Li=34	Cont.	Material	Acabado	Tratamiento
Plano Nº	El 16-08-29					
Sustituye a:	Dibujado Sormen					
	Comprobado					

Table 3: Modification and Date

Nº	Modificado	Propu.	Vº Bº	Fecha

Table 4: Escala: 1:1

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

Legend:

- CM = Curso medición
- CM = Measuring length
- G = Guía máquina
- G = Machine guideway
- P = Posición absoluta
- P = Absolute position

Scale: Escala: 1:2

Model: CM = 3440
MODELO ESTANDAR/STANDARD MODEL

FAGOR

[illegible]

3742 [CM+302]

3680 [CM+240]

31

76

7

4.75

25

4.75

78.5

33

3400 ±0.15 [rx200]

200 ±0.15

45

37

86.5

91

44

33

25

40

90

3440 [CM]

9.51

10 ±15

62 ±15

79 ±0.3

65 ±0.3

B-B

INCREMENTAL lo 1a lo 1st lo 20 50 50 50 qx50

lo CODIFICADO / CODED lo 1a lo 1st lo 5 40.04 40.08 40.12 rx80

ABSOLUTA \ ABSOLUTE P=40

CM = 3440

MODELO ESTANDAR/STANDARD MODEL

CM = Curso medición
CM = Measuring length
G = Guía máquina
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P = Absolute position

Nº	Modificado	Propu.	Vº Bº	Fecha
Nº	Designación	Li=34	Cont.	Material
Plano Nº	El 16-08-29	Dibujado Sormen	Fagor Automation S. Coop.	20500 Mondragón
Sustituye a:	Comprobado			

Escala: 1:1

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

FAGOR