

# GIMLET barstool

by Jorge Pensi

## Technical specifications (1/2)

**m114**

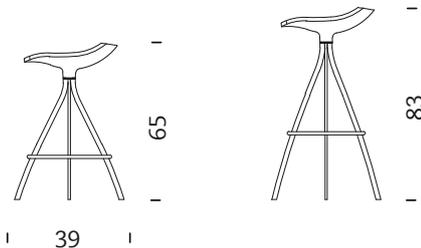
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### GENERAL DESCRIPTION

Collection of polyurethane stools designed for catering areas, group facilities and the home.

### DIMENSIONS



### MODELS

Swivel stool 65 cm

Swivel stool 83 cm

### MATERIALS AND FINISHES

#### Structure of the feet

The frame of the two models is made up of 4 ST-37 cold-rolled steel tubes, section 20x10x1.5 mm. They're welded together at the top where a bar-turned part is also welded to hold the seat, allowing it to swivel.

The structure is finished with the same color than the seat, dark grey RAL 7021, grey beige RAL 7006 or olive green RAL 6003. Polyester epoxy powder coating microns, 30% matt.

A ring, 355 mm in diameter and welded onto the frame, acts as a footrest and also makes the stool more resistant. It's made from  $\varnothing$ 14 mm tubing, 1.5 mm thick with a chrome matt finish.

The four supports on the ground are protected by plastic ferrules.

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### Swivel mechanism

The bar-turned part which allows the seat to swivel includes an INA bearing using Permaglide technology to ensure a smooth, continuous movement, resulting in little wear and tear and no need for lubrication with oil or grease.

### Seat

Seat made from solid polyurethane PUR foam (hardness 70-75 Sh A), dark grey RAL 7021, grey beige RAL 7006 or olive green RAL 6003.

The interior framework is steel.

Metal framework made of steel bars 8 mm in diameter and a steel rail of 15x3 mm covered in PUR polyurethane foam. This steel structure has a bar-turned part to allow the seat to swivel.

## PACKAGING, WEIGHT AND VOLUME

### Gimlet 65H

Weight: 7.1 kg

Dimensions: 40x40x68 cm

Volume: 0.1 m<sup>3</sup>

### Gimlet 83H

Weight: 7.7 kg

Dimensions: 40x40x86 cm

Volume: 0.13 m<sup>3</sup>

All packaging is made from recyclable double layer cardboard.

## CERTIFICATES AND REGULATIONS

### Barstool

UNE 11010:89 and UNE 11020-2:92 for structural resistance, severe public use.

UNE EN 1022:98 stability and ANSI-BIFMA x 5.1:93 resistance of the footrest.

UNE EN 1021-1:06 and UNE EN 102-3:06 flame retardancy.

### Polyurethane

Directive 95/28/EC on the burning behaviour of materials I9\* 95/28\* 95/28 106200

Standard UTAC 18-502/1 - 1985 type A.

Standard DIN 53479 on density, DIN 53504 on tensile strength, DIN 53515 on tear strength and DIN 53505 on Shore hardness, value 90 Sh A.

The mechanical specifications of the foam comply with standard DIN 53420 on density, DIN 53577 on compression stress (40%) and DIN 53572 on residual deformation (50%, 22h at 70°C).