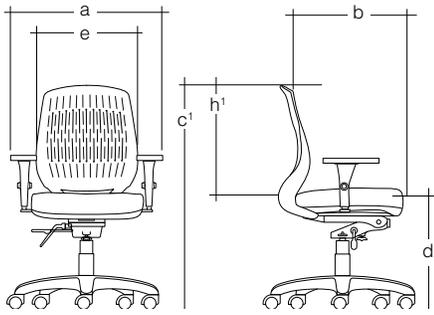


WAVE



Dimensions

Models equipped with adjustable arms 96.

a : 24" (610 mm)
b : 22³/₄" (588mm)
c' : 37¹/₄" (946mm)
d : 18" (458 mm)
e* : 19¹/₂" (495mm)
h' : 20¹/₂" (521 mm)

e* : distance between armrests

Width of seat : 20³/₄" (527 mm)

Models without arms on sleigh base:

Width: 22" (559 mm)

Depth: 23¹/₂" (597 mm)

Dimensions may vary depending on how the seat is adjusted and what type of material is used.

Specifications

The WAVESERIES consists of models of chairs and armchairs with three seat sizes, one back size, on sleigh base or on central base.

The seat is built according to the A.D.I. patented "suspension" technique. The seat is made of ⁵/₈" diameter (16 mm) 14-gauge bent steel tubes. The seat frame includes two ³/₁₆" thick (5 mm) steel plates welded to the tubes to which are fastened the armrests, the sleigh base when so equipped, and the 12 gau (2,7 mm) ribbed galvanized steel bridge required for the central base version. The seat frame includes widthwise, when required, a ¹/₄" thick x 2" flat steel (6 x 50 mm) welded to the tube to which the fixed backrest support is fastened. This steel plate is not included on the seats of chairs which have an adjustable backrest.

The backrest consists entirely of a moulded polyethylene and nylon frame connected to the mechanism through a steel bridge. The bridge, made of a combination of 4 steel parts (1 back support, 1 stretcher and 2 flanges) ¹/₄" and 5/16" thick, all welded together, is screwed underneath the seat to the seat itself or mechanism according to the chair configuration.

A flexible woven plastic belt is slipped onto the seat frame and pulled taut.

The seat surface consists of a moulded cushion 1 ³/₄" (45 mm) of fire retardant urethane foam.

Fabric, vinyl or leather covers complete the seat upholstery and are held in place with zippers located under the seat. Polyester knits in a variety of colours are available for the backrest.

The adjustable arms (01S) on central base models are attached to the seat with 1/4"

screws through a ³/₁₆" thick (5 mm) steel mounting plates over a nylon resin slide block in one of 2 possible positions. These arms are adjustable in height and width. The soft polyurethane arm pad pivots, and is adjustable in length and width.

The sleigh bases are made of 1" diameter (25 mm) 14-gauge tubular steel reinforced at the front bows with ³/₄" diameter (19 mm) 14-gauge steel tubes. They are fitted with four glides.

The sleigh base, mechanisms and arms are screwed under the seat. All welds are the G.M.A.W type. All models are equipped with a 25" diameter (635 mm) base with 5 nylon resin 2¹/₈" diameter (54 mm) hooded double-wheel casters. A cast aluminum base is available as an option.

Colors and finishes

Bases, casters, telescopic covers, backrest supports and seat mechanisms are finished in black. The sleigh base models with or without arms are available in black (standard) or in chrome.

Seat slider option

A spring loaded seat slider may be installed between the control and the seat. It provides an adjustment of +2" and -³/₄" from the standard position.

WAVE chairs meet the BIFMA/ANSI x5.1 2002 standards and are Greenguard certified.



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