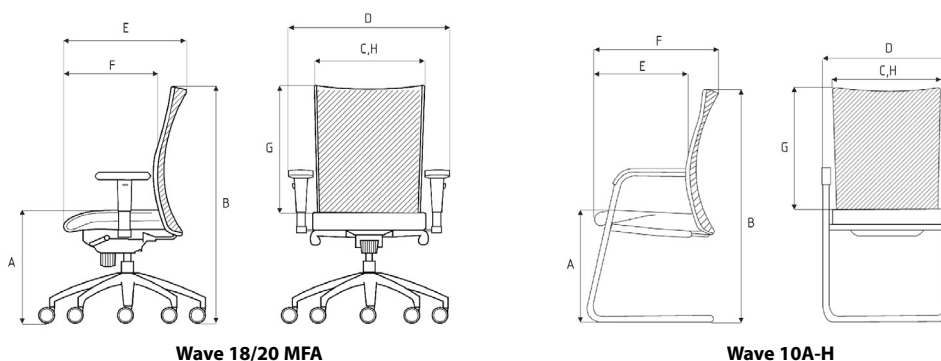


## TECHNICAL FEATURES and FUNCTIONS

### 1. DIMENSIONS



Wave 18/20 MFA

Wave 10A-H

Dimensions (cm)	Overall width D	Total depth E	Total height B <sup>^</sup>	Seat height A <sup>*</sup>	Seat width C	Seat depth F <sup>#</sup>	Backrest height G	Backrest width H	Weight (kg)
<b>Wave 14/16</b>	63	53 - 69	93	47 - 55	49	47 - 53	46	48	16
<b>Wave 18/20</b>	63	56 - 76	97	47 - 55	49	47 - 53	51	48	16,5
<b>Wave 30/40</b>	63	56 - 76	115	47 - 55	49	47 - 53	51	48	16,5
<b>Wave 8-L</b>	64	59	86	47	49	45	51	48	12,9
<b>Wave 8-H</b>	64	59	91	47	49	45	56	48	13
<b>Wave 10A-L</b>	55	60	95	47	49	45	51	48	11,9
<b>Wave 10A-H</b>	55	60	100	47	49	45	56	48	12
<b>Wave 11A-L</b>	64	59	86	47	49	45	51	48	14,4
<b>Wave 11A-H</b>	64	59	91	47	49	45	56	48	14,5

<sup>^</sup> In the lowest position, <sup>\*</sup> According to DIN norms with load and without upholstery, <sup>#</sup> According to DIN norms, up to the lumbar support

### 2. MATERIALS AND OPTIONS

#### 2.1. Mechanism

**Wave 14/18/30:** Steel body black (RAL 9005) permanent contact mechanism.

**Wave 16/20/40:** Black (RAL 9005) synchronous mechanism with aluminum body.

#### 2.2. Bases

- Black colored (five) star base made of reinforced polyamide.

- Polished, aluminum injection molded (five) star base.

#### 2.3. Waiting Chairs Frame

**Wave 8A:** With  $\varnothing 22$  mm steel tube and lug, surface black (RAL 9005), silver metallic powder paint or chrome plated. Felt glide option is available for hard floors.

**Wave 10A:** With  $\varnothing 25$  mm steel tube and lug, surface black (RAL 9005), silver metallic powder paint or chrome plated. Felt glide option is available for hard floors.

#### 2.4. Castors

Weight sensitive brake system with double connection, options for hard or soft floor, in accordance with DIN EN 12529 norm.

- For hard floor: Polypropylene  $\varnothing 65$  mm castor with

TPU (thermoplastic polyurethane) coating.

- For soft floor: Polypropylene  $\varnothing 65$  mm castor.

#### 2.5. Mesh Backrest

In the Wave model, a seamless, knit, black thick mesh backing developed with the 3-D technique is used as standard.

Composition: 100% Polyester  
Weight: 500 g/m<sup>2</sup>  
Abrasion Resistance: 100.000 (martindale)  
Flammability Tests: BS EN 1021-1:1994 (cigarette), BS EN 1021-2:1994 (matches).

#### 2.6. Foaming Parts

- It is injection polyurethane and does not contain CFC (chlorofluorocarbon).

Density: 51 kg/m<sup>3</sup> +/- 3  
Seat foam thickness: 70 mm

#### 2.7. Headrest

The Wave 30.40 model has a headrest as standard. Its height and angle are adjustable. The neck collar is made of polypropylene plastic skeleton. It can be manufactured as mesh or upholstered according to the model.

#### 2.8. Individual Weight Adjustment

It is adjusted with the cylindrical regulator located in the lower middle part of the seat. Backrest swing stiffness can be adjusted according to the weight of the user. When you turn the regulator clockwise a

few turns, the backrest oscillation gets harder, when you turn it counterclockwise, it softens.

#### 2.9. Seat Depth Adjustment (Optional)

**Wave 14,16,18,20,30,40:** With the seat depth adjustment, the seat depth can be adjusted by +50 mm.

#### 2.10. Side-Drop (Optional)

In all models, different color upholstery options can be applied on the sides of the seat.

### 3. ARMRESTS

**A Armrest:** Armrest with metal rods in chrome or black powder coating (RAL 9005). Armrest pads are black polypropylene. It can be installed later by a technical personnel.

**MFA Armrest:** Multifunctional chrome plated metal armrest. Armrest pads are black polyurethane. It can rotate in 7.5 cm height adjustment range and in 3 positions (+35° / -35°). It can be installed later by a technical personnel.

### 4. TECHNICAL RULES, TESTS AND QUALITY APPROVALS

- Working chairs comply with TS EN 16139:2013.

- Waiting chairs comply with TS EN 1335-1 and TS EN 1335-2 suitable.

- ISO 9001 certified.