

Eames[®] Aluminum Group and Soft Pad Group Chairs

Eames® Aluminum Group and Soft Pad Group Chairs Seating Measurements

Chair Description	Seat Height	Seat Depth	Seat Width	Seat Angle	Angle Pan/Back	Backrest Height	Lumbar Support
Aluminum							
Side EA330, EA331	18.5"	17"	20.5"	5°	90°	15.5"	6.0-10.0"
Management EA334, EA335	16.0-19.0"	17"	20.5"	5°	90°	15.5"	6.0-10.0"
Executive EA337 ¹	16.0-19.0"	17"	20.5"	5°	90°	21.5"	4.0-8.5"

Chair Description	Seat Height	Overall Height	Overall Width	Overall Depth
Lounge Chairs				
EA333	17.5"	33.75"	24.125"	28.5"
EA338	14.75"	37.0"	25.75"	32.25"
Ottoman				
EA323	N/A	18.25"	21.5"	21.0"

Chair Description	Seat Height	Seat Depth	Seat Width	Seat Angle	Angle Pan/Back	Backrest Height	Lumbar Support
Soft Pad							
Side EA430, EA431	18.5"	16.5"	20.5"	5°	90°	14.0"	6.0-8.5"
Management EA434, EA435 ¹	17.25-20.0"	16.5"	20.5"	5°	90°	14.0"	6.0-8.5"
Executive EA437 ¹	17.25-20.0"	15.5"	20.5"	5°	100°	20.0"	4.0-8.5"

Chair Description	Seat Height	Overall Height	Overall Width	Overall Depth
Lounge Chairs				
EA433	19.5"	34.25"	24.75"	29.25"
EA438	16.25"	38.5"	26.0"	31.0"
Ottoman				
EA423	N/A	20.0"	22.0"	21.75"

¹ Casters increase seat height and overall height by 1".

Eames® Aluminum Group and Soft Pad Group Chairs
Seating Measurements

Seat Back Width	Armrests Inside/Outside ²	Arm Pad to Seat Height	Overall Height	Back Angle Adjust Range	Tilt Range	Base Diameter		Weight
						Outside	Centerline	
Aluminum								
20"	20"/23"	9"	34"	N/A	N/A	24.5"	23"	25 lbs.
20"	20"/23"	9"	32.75"	N/A	10-25°	24.5"	23"	30 lbs.
20"	20"/23"	9"	41.5"	N/A	10-25°	24.5"	23"	34 lbs.
Soft Pad								
20"	20"/23"	7"	34"	N/A	N/A	24.5"	23"	25 lbs.
20"	20"/23"	7"	32.75"	N/A	10-25°	24.5"	23"	30 lbs.

²Applicable only on chairs with arms.

Description **EA337 (Executive, with Casters)**
EA335 (Management, with Casters)
EA334 (Management, with Glides)
This chair with arms has a lightweight aluminum frame with suspended upholstery. It has a 5-star base, tilt-swivel mechanism, and seat-height adjustment.

Construction **Seat/Back**
The nylon suspension member shall be covered with vinyl cushioning and upholstery. Heat seals shall secure the layers across the width at 1 7/8" intervals. The sewn edges shall be reinforced.

Structural frame members shall be die-cast aluminum with a bright polished aluminum finish.

Arms
The structural arms shall be die-cast aluminum with a clear urethane and bright polished aluminum finish.

Upholstery
The upholstery cover shall be available in fabric-reinforced expanded vinyl, fabric, and leather; see the current *Seating Price Book* for a listing. Customer's Own Material (COM) and Customer's Own Leather (COL) shall also be available; see the current *Seating Price Book* for exact yardage requirements and additional information.

The front and the back shall be uniform in appearance with no evidence of stitches, seams, welts, puckers, pleats, fasteners, or raw edges.

Base
The 5-star base and structural members shall be die-cast aluminum with a scuff-resistant, bright polished aluminum finish.

Chairs shall have casters (EA337 and EA335) or glides (EA334). See the "Casters and Glides" section for additional information.

Adjustments **Seat Height**
The seat height shall adjust 3". The adjustment shall be controlled by a hand wheel of bright polished die-cast aluminum. The height adjustment mechanism shall be self-locking to permit a 360° rotation without a change in seat height.

Tilt and Swivel
The swivel mechanism shall be a prelubricated, solid steel shaft with nylon bearings. The adjustable tilt-tension mechanism shall be a heat-treated torsion bar mechanism welded to cold-rolled steel seat supports and finished in enamel. The tilt-tension control knob shall be bright polished die-cast aluminum.

Performance Data The maximum weight limit shall be 300 pounds.

Description	<p>EA331 (Side, with Arms) EA330 (Side, without Arms) EA338 (Lounge, Tilt-swivel, with Arms and Headrest)</p> <p>This chair is available with or without arms and has a lightweight aluminum frame with suspended upholstery. It has a 5-star base with 1/2" (GD) glides for hard floors or carpet and fixed seat height.</p>
Construction	<p>Seat/Back</p> <p>The nylon suspension member shall be covered with vinyl cushioning and upholstery. Heat seals shall secure the layers across the width at 1 7/8" intervals. The sewn edges shall be reinforced.</p> <p>Structural frame members shall be die-cast aluminum with a bright polished aluminum finish.</p> <p>Arms</p> <p>The structural arms shall be die-cast aluminum with a clear urethane and bright polished aluminum finish.</p> <p>Upholstery</p> <p>The upholstery cover shall be available in fabric-reinforced expanded vinyl, fabric, and leather; see the current <i>Seating Price Book</i> for a listing. Customer's Own Material (COM) and Customer's Own Leather (COL) shall also be available; see the current <i>Seating Price Book</i> for exact yardage requirements and additional information.</p> <p>The front and the back shall be uniform in appearance with no evidence of stitches, seams, welts, puckers, pleats, fasteners, or raw edges.</p> <p>Base</p> <p>The column (side chair only) shall be 14-gauge steel, 1 3/8" diameter, with enamel finish.</p> <p>The 5-star base and structural members shall be die-cast aluminum with a scuff-resistant, bright polished aluminum finish.</p> <p>Chairs shall have 1/2" (GD) glides. See the "Caster and Glides" section for additional information.</p>
Adjustments	<p>Tilt and Swivel</p> <p>The swivel mechanism for both the swivel only and the tilt-swivel chairs shall be a prelubricated, solid steel shaft with nylon bearings.</p> <p>The tilt-swivel lounge chair (EA338) shall also have an adjustable tilt-tension mechanism; it shall be a heat-treated torsion bar mechanism welded to cold-rolled steel seat supports and finished in enamel. The tilt-tension control knob shall be bright polished die-cast aluminum.</p>
Performance Date	<p>The maximum weight limit shall be 300 pounds.</p>

Description	EA323 This upholstered ottoman has a lightweight aluminum frame and 1/2" (GD) glides for hard floors or carpet.
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Construction	Seat The nylon suspension member shall be covered with vinyl cushioning and upholstery. Heat seals shall secure the layers across the width at 1 7/8" intervals. The sewn edges shall be reinforced. The structural members shall be die-cast aluminum with a bright polished aluminum finish. Upholstery The upholstery cover shall be available in fabric-reinforced expanded vinyl, fabric, and leather; see the current <i>Seating Price Book</i> for a listing. Customer's Own Material (COM) and Customer's Own Leather (COL) shall also be available; see the current <i>Seating Price Book</i> for exact yardage requirements and additional information. All edges shall be free of puckers, pleats, and raw edges. Base The 4-star base and structural members shall be die-cast aluminum with a scuff-resistant, bright polished aluminum finish. The ottoman shall have 1/2" (GD) glides. See the "Casters and Glides" section for additional information.
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Description	EA437 (Executive, with Casters) EA435 (Management, with Casters) EA434 (Management, with Glides) This chair with arms has a lightweight aluminum frame and 2"-thick upholstered foam cushions. It has a 5-star base, tilt-swivel mechanism, and seat-height adjustment.
Construction	Seat/Back The nominal 2"-thick cushions shall be flexible urethane foam encapsulated in polyester fiber batting. Each cushion cover shall be sewn on all 4 sides with interlocking stitches and flat seams to the front upholstery cover, back upholstery cover, and continuous, nonstretch nylon suspension member. Arms The structural arms shall be die-cast aluminum with a clear urethane and bright polished aluminum finish. Upholstery The upholstery cover shall be available in fabric or leather; see the current <i>Seating Price Book</i> for a listing. Customer's Own Material (COM) and Customer's Own Leather (COL) shall also be available; see the current <i>Seating Price Book</i> for exact yardage requirements and additional information. The front and back shall be uniform in appearance with no evidence of stitches, seams, welts, puckers, pleats, fasteners, or raw edges. Base The round, tubular column shall be 14-gauge steel, 1 3/8" diameter, with enamel finish. The 5-star base and structural members shall be die-cast aluminum with a scuff-resistant, bright polished aluminum finish. Chairs shall have casters (EA437 and EA435) or glides (EA434). See the "Casters and Glides" section for additional information.
Adjustments	Seat Height The seat height shall adjust 2 3/4". The adjustment shall be controlled by a hand wheel of bright polished die-cast aluminum. The height adjustment mechanism shall be self-locking to permit a 360° rotation without a change in seat height. Tilt and Swivel The swivel mechanism shall be a prelubricated, solid steel shaft with nylon bearings. The adjustable tilt-tension mechanism shall be a heat-treated torsion bar mechanism welded to cold-rolled steel seat supports and finished in enamel. The tilt-tension control knob shall be bright polished die-cast aluminum.
Performance Data	The maximum weight limit shall be 300 pounds.

Description **EA431 (Side, with Arms)**
EA430 (Side, without Arms)
EA438 (4-Cushion Lounge, Tilt-swivel, with Arms)
EA433 (3-Cushion Lounge, Swivel, with Arms)
This chair is available with or without arms and has a lightweight aluminum frame and 2"-thick upholstered foam cushions. It has a 5-star base with 1/2" (GD) glides for hard floors or carpet and fixed seat height.

Construction **Seat/Back**
The nominal 2"-thick cushions shall be flexible urethane foam encapsulated in polyester fiber batting. Each cushion cover shall be sewn on all 4 sides with interlocking stitches and flat seams to the front upholstery cover, back upholstery cover, and continuous, nonstretch nylon suspension member.

Arms (Optional)
The structural arms shall be die-cast aluminum with a clear urethane and bright polished aluminum finish.

Upholstery
The upholstery cover shall be available in fabric or leather; see the current *Seating Price Book* for a listing. Customer's Own Material (COM) and Customer's Own Leather (COL) shall also be available; see the current *Seating Price Book* for exact yardage requirements and additional information.

The front and the back shall be uniform in appearance with no evidence of stitches, seams, welts, puckers, pleats, fasteners, or raw edges.

Base
The round, tubular column shall be 14-gauge steel, 1 3/8" diameter, with enamel finish.

The 5-star base and structural members shall be die-cast aluminum with a scuff-resistant, bright polished aluminum finish.

Chairs shall have 1/2" (GD) glides. See the "Caster and Glides" section for additional information.

Adjustments **Tilt and Swivel**
The swivel mechanism for both the swivel only and the tilt-swivel chairs shall be a prelubricated, solid steel shaft with nylon bearings.

The tilt-swivel lounge chair (EA438) shall also have an adjustable tilt-tension mechanism; it shall be a heat-treated torsion bar mechanism welded to cold-rolled steel seat supports and finished in enamel. The tilt-tension control knob shall be bright painted die-cast aluminum.

Performance The maximum weight limit shall be 300 pounds.
Date

°Description	EA423 This ottoman has a lightweight aluminum frame, 2"-thick upholstered foam cushion, and 1/2" (GD) glides for hard floors or carpet.
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Construction	Seat The nominal 2"-thick cushion shall be flexible urethane foam encapsulated in polyester fiber batting. The cushion cover shall be sewn on all 4 sides with interlocking stitches and flat seams to the continuous, nonstretch nylon suspension member. Upholstery The upholstery cover shall be available in fabric and leather; see the current <i>Seating Price Book</i> for a listing. Customer's Own Material (COM) and Customer's Own Leather (COL) shall also be available; see the current <i>Seating Price Book</i> for exact yardage requirements and additional information. The seat shall be uniform in appearance with no evidence of stitches, seams, welts, puckers, pleats, fasteners, or raw edges. Base The round, tubular column shall be 14-gauge steel, 1 3/8" diameter, with enamel finish. The 4-star base and structural members shall be die-cast aluminum with a scuff-resistant, bright polished aluminum finish. Ottomans shall have 1/2" (GD) glides. See the "Casters and Glides" section for additional information.
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