

Generation by Knoll® Dimensions, Features and Operating Instructions

	BIFMA G1-2002 Ergonomic Guidelines	Generation by Knoll Ergonomic Dimensions	
		Thin Seat Foam	Ultra Seat Foam
Seat*			
Seat Height	15" - 19.9" minimum range (one or combination of chairs)	15" - 19.5" (low cylinder) 16.5" - 21.75" (standard cylinder) 17.75" - 23.25" (high cylinder)**	15.75" - 20.25" (low cylinder) 17.25" - 22.5" (standard cylinder) 18.5" - 24" (high cylinder)**
Seat Depth (Adjustable)	Include 16.9" or less in range	15" - 18" (with arms) 15" - 17.5" (armless)	15.75" - 18.75" (with arms) 15.75" - 18.25" (armless)
Seat Width	18" minimum	21"	
Seat Pan Angle (Fixed)	In range of 0° - 4° rearward	2.85° rearward at rest	
Back*			
Backrest Height	12.2" minimum	24.125"	
Backrest Width	14.2" minimum	19.375" at top of lumbar area	
Lumbar Support (Fixed)	In range of 5.9" - 9.8"	9.25"	
Lumbar Support (Adjustable)	Include part of 5.9" - 9.8" range	8.125" - 11.375" (optional lumbar)	
Angle Between Seat and Back	≥90°, include 10° movement in 90° - 115° range	96° - 111°	
Tilt Range of Back	10° minimum	15°	
Arms*			
Armrest Height from Seat (Fixed)	between 7.9" - 9.8"	10" (fixed)	9.5" (fixed)
Armrest Height from Seat (Adjustable)	6.9" - 10.8" minimum range (single or multiple sets of arms)	6.625" - 11.125" (height adjustable) 6.625" - 11.125" (high performance)	6.125" - 10.625" (height adjustable) 6.125" - 10.625" (high performance)
Inside Distance Between Armrests (Fixed)	18" minimum	21.5" (fixed and height adjustable)	
Inside Distance Between Armrests (Adjustable)	Include 18" in range	17.5" - 19.5" (high performance)	

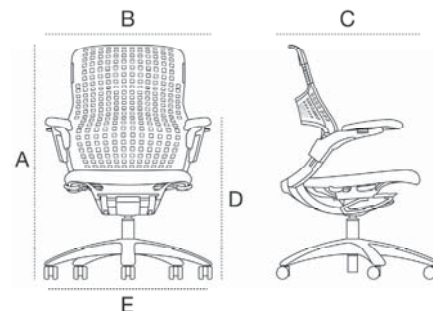
* All measurements taken with BIFMA Chair Measuring Device using the Universal Measurement Procedure which has a measurement uncertainty of ±5%

** Not available armless

Generation by Knoll Chair Measurements***

A. Overall Height	39.25" - 44.5" (glides reduce height by 0.25")
B. Overall Width	21" armless 28.5" with arms
C. Overall Depth	26" excluding base
D. Arm Height from Floor	26.625" - 32" (fixed arms) 22.75" - 32.5" (height adjustable and high performance arms)
E. Base Diameter	26.75"
Weight	37 lbs. (plastic base, high performance arms) 39 lbs. (aluminum base, high performance arms)

***Standard cylinder



Generation by Knoll Performance Information

Synchronized recline ratio seat:back is 1°:4.4°

Arm pads measure 9.6" long x 4.3" wide

High performance arm pads adjust 2" in width (1" per arm), 1.5" in depth and pivot 45°

Flex Top folds up to 90° rearward

Compliance: ANSI/BIFMA X5.1 : 2002 (U.S. structural standard)
 BIFMA G1 : 2002 (U.S. ergonomic guidelines)
 ANSI/HFES 100-2007 (U.S. ergonomic standard)
 California T.B. 117 (U.S. flammability standard for foam)
 California T.B. 133 with approved FR textile and Dark finish with fire-retardant additive (U.S. flammability standard for full chair)
 BS 5459.2 : 2000 (European structural standard)
 EN 1335-1 : 2000 (European ergonomic standard)
 AS/NZS 4438 : 1997 Level 6 (Australia, New Zealand ergonomic standard)
 The Generation by Knoll work chair has been tested and is approved for use by individuals weighing up to 300 pounds