

Reset

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Technical drawing of the Danfoss orbital motor 151B3004. The drawing includes three main views: a side view (top left), a top view (top right), and a front view (bottom left). Dimensions are provided in millimeters and inches. Key features include a parallel key (Ø1.0x0.20 DIN 6895) and a drain connection. A table lists the motor codes and their dimensions. A legend defines callouts C, D, and E. A small detail drawing of the drain connection is shown at the bottom right.

Code Number	COM	* L ₁ mm./inch.	* L ₂ mm./inch.	* L ₃ mm./inch.
151B3000	160	140.0[5.51]	163.0[6.42]	max. 192.2[7.57]
151B3001	200	145.0[5.71]	168.0[6.61]	max. 197.2[7.76]
151B3002	250	151.3[5.96]	174.3[6.86]	max. 203.5[8.01]
151B3003	315	160.5[6.32]	183.5[7.22]	max. 212.7[8.37]
151B3004	400	171.0[6.73]	194.0[7.64]	max. 223.2[8.79]
151B3005	500	185.0[7.28]	208.0[8.19]	max. 237.2[9.34]
11009376	630	185.0[7.28]	208.0[8.19]	max. 237.2[9.34]

Tolerance for basic dimensions = ±1 mm (0.04 inch)

C: Drain connection
 C: 1/4" 12[0.47] deep
 D: M10; 14[0.59] deep
 E: G 3/4" 17[0.67] deep

Revised	Reason	Date	Drawn	Project

Scale: 1:1
 Date: 2013.12.10
 Order: ASJ
 Danfoss logo
 OMT
 ø40 mm. cyl.
 No. 8_151D0744