

Danfoss OMV HD EM 500 11136765 orbital hydraulic motor

Manufacturer: Danfoss
Manufacturer part number / published order designation: 11136765
Published model: 11136765

About this compilation

Prepared by Hydmaster from selected manufacturer documentation. Original technical pages follow without cropped drawings, rewritten data or altered units. This cover and index are Hydmaster editorial material, not a manufacturer-issued exact-execution datasheet.

Coverage: selected pages relevant to the identified size and configuration. Other options or neighbouring models retained on an original page apply only where explicitly identified.

Execution notes and conditions

Exact factory article and drawing binding verified against current manufacturer records.

Dimensional reference only. Geometric displacement and pressure/torque/flow ratings are not inferred from the nominal size or neighbouring executions.

The photograph is manufacturer-supplied and representative. The exact drawing defines this execution.

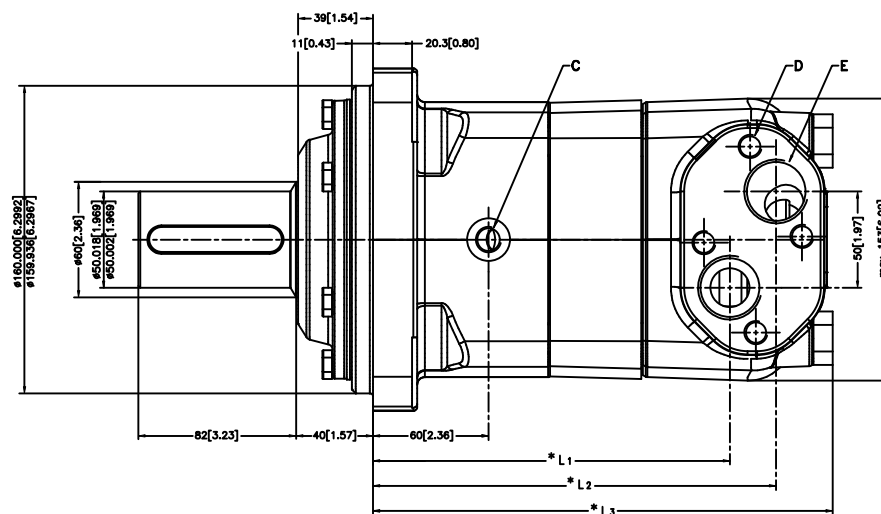
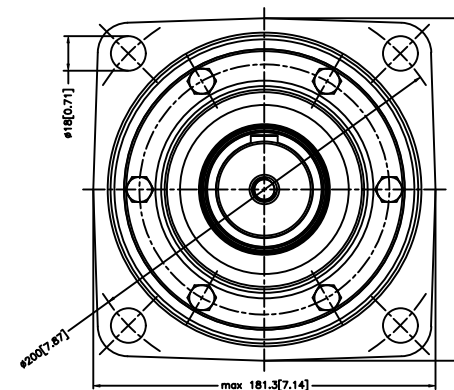
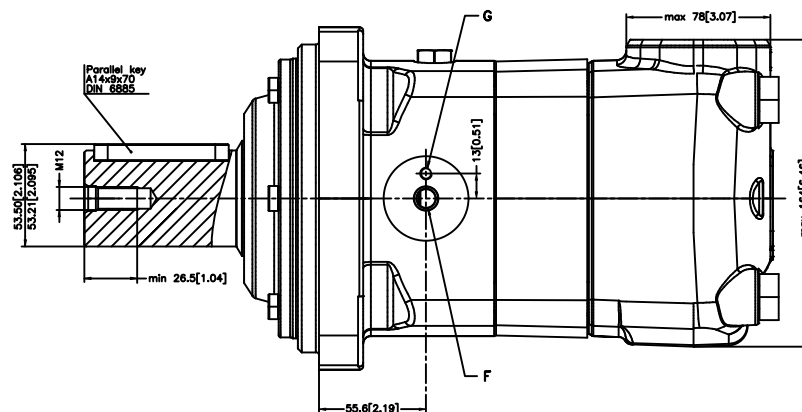
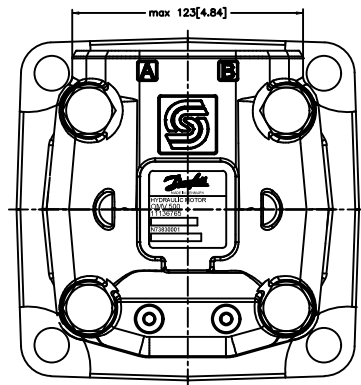
Drawing specifies preparation for a speed sensor; speed sensor is not included.

Source-page index

Source page numbers below are physical pages of each complete original PDF. The original printed page labels and technical content remain unchanged. Compiled page numbers count this cover/index.

Source A: Orbital Motors - OMV - Straight 50 mm

Original pages	Compiled pages	Relevant content
1	2	Exact article shaft, mounting, ports and part-number reference lengths



Code Number	CCM	* L 1 mm./inch.	* L 2 mm./inch.	* L 3max mm./inch.
11225105	315	160.0[6.30]	184.0[7.24]	max. 216.5[8.52]
11136765	500	175.0[6.89]	199.0[7.83]	max. 231.5[9.11]

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

C: Drain connection
G 1/4; min.12[0.47] deep
D: M12; min.12[0.47] deep
E: G 1; min.18[0.71] deep
F: Conn. for speed sensor
(Speed sensor not included)
G: M6; min.8[0.31] deep



Alt.	Reason	Date	Scale	Projection	Design	Drawn	OMV
MF	Layout updated and new 315 cam added	2018.08.21	1:1	First Angle	Design MP	Drawn MP	OMV
							50 mm. cyl.
							No. 8_151D0888

