Danfoss OMT V HD 500 151B2258 orbital hydraulic motor

Manufacturer: Danfoss

Manufacturer part number / published order designation: 151B2258

Published model: 151B2258

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.

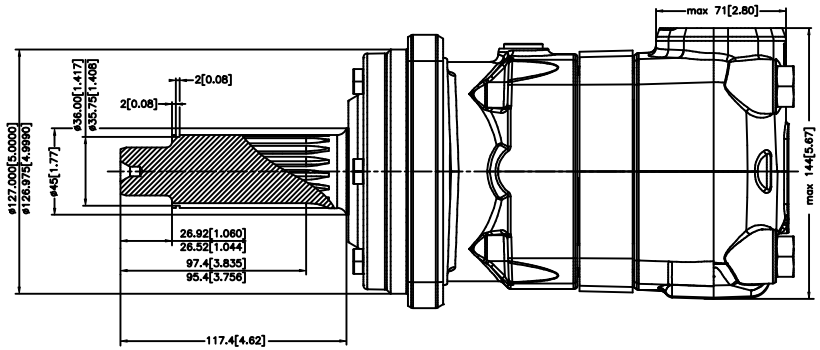
The photograph is manufacturer-supplied and representative. The exact drawing defines this execution.

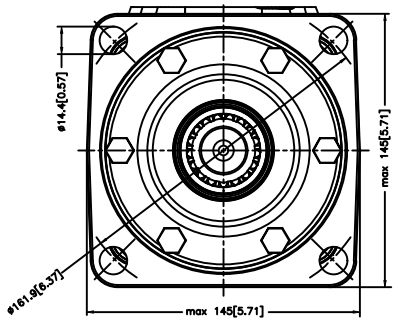
Source-page index

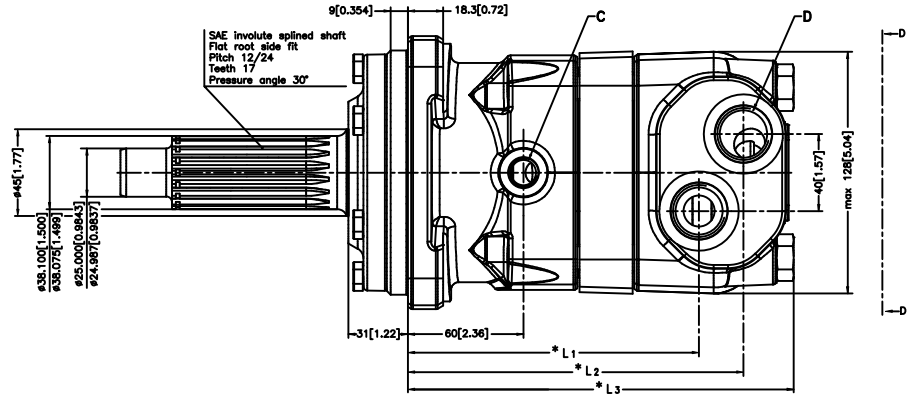
Source page numbers below are physical pages of each complete original PDF. The original printed page labels and technical content remain unchanged. Compiled page numbers count this cover/index.

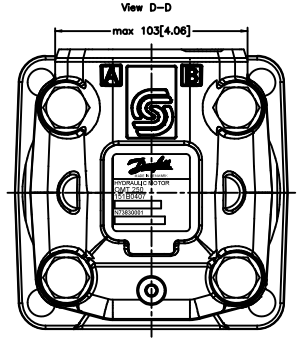
Source A: Orbital Motors - OMT V HD - Splined 1 1/2 inch

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

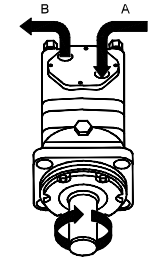




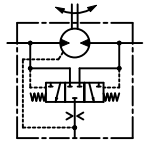




Code Number	CCM	* L 1 mm./inch.	* L 2 mm./inch.	* L 3max mm./inch.
151B2257	400	171.0[6.73]	194.0[7.64]	max. 223.2[8.79]
151B2258	500	185.0[7.28]	208.0[8.19]	max. 237.2[9.34]



Orifice ø2.0 mm.



C: Drain connection
9/16–18UNF–2B; 13[0.51] deep

D: 1 1/16–12UN; 19[0.75] deep

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

Altered	Reason	Date
–	–	–

Scale 1:1 | Projection

Date 2013.12.19

Design ASJ | Approb.

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OMT VHD

ø1 1/2 inch splined

No. 8_151D0838