



HYDROSILA
HYDRAULICS YOU CAN TRUST

NEW

series

MASTER **M4**

GEAR PUMP
HIGH-STRENGTH CAST IRON BODY



HB225

FEATURES

Pump bodies are made of **high strength cast iron**, what allow to withstand **large hydraulic loads** and ensure **high reliability and durability**.

Slide bearing provide **elevated pump resource**.

Completely **interchangeable** with pumps **series M-4 and Д-4** corresponding displacements.

TECHNICAL DATA

Type		НШ32МЧ-4	НШ50МЧ-4
Displacement	cm ³ /rev	32	50
Maximum continuous pressure, P ₁	bar	200	
Maximum intermittent pressure, P ₂	bar	250	
Maximum peak pressure, P ₃	bar	280	
Maximum speed, n _{max}	min ⁻¹	3000	
Minimum speed, n _{min}	min ⁻¹	500	

ADVANTAGES

- Resource **7000 machine hours**
- Maximum pressure is **up to 250 bar**
- **High** reliability and durability
- **Low** noise level
- **High efficiency** during the whole service life



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