



Sense of rotation	Reversible (Left or Right)
Displacement [cm <sup>3</sup> /rot]	107
Max operating pressure [bar]	350
Max operating rotation (1) [rpm]	1500
Max rotation without load (1) [rpm]	2000
Material	Iron Cast
Weight [kg]	13
Recommended fluids	Mineral oils type ISO HM or DIN 51524-2 HLP
Recommended viscosity range	20 to 40 cSt (mm <sup>2</sup> /s) at working temperature
Limits viscosity range	10 to 750 cSt (mm <sup>2</sup> /s)
Start-up viscosity range, without load	750 to 1500 cSt (mm <sup>2</sup> /s)
Filtration requirements	ISO 4406 18/13
Seals Type	NBR
Painting	Black

- Data contained in this table are rounded, theoretical and without efficiency or tolerances;
- (1) These values are valid at an absolute pressure of 1 bar in suction port when operating with a mineral oil at a viscosity of 30 mm<sup>2</sup>/s (cSt);
- Before installation, please check our recommendations before start up sheet.

Last Revision	01	Revision Date	09/03/2023	Revision Description				
Designer	Diogo R.	Name	09/03/2023	Part Name				
Checked		Name		IRON CAST 110cc/rot BENT AXIS PISTON PUMP				
Approved		Name		Part Number	Revision Number	Project Info	Material	Weight
				BIF110M7	01	Diogo R.		13,094 kg
				Sheet	Tolerance Principle	General Tolerance	Other Norms	
				1 of 1	ISO 8015			

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