POMPE SIMPLE CU ROTI DINȚATE HP0,5 - *SIMPLE GEAR PUMPS HP0.5*

Codificare:
Codification:

HP05	–	Vg (cm3/rot) *(cm3/rev)*	–	Ax Antrenare *Driving shaft*	–	Corp *Body*	–	Capac *Cover*	–	Sens *Rotation*

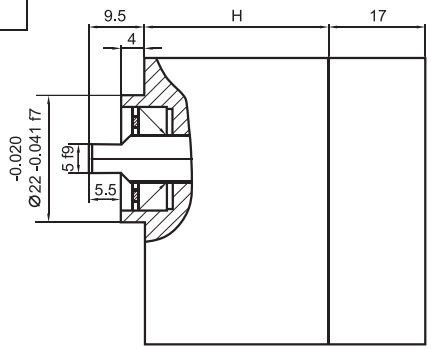
Vg (cm3/rot) *(cm3/rev)*
0.20
0.26
0.32
0.4
0.5
0.63
0.8
1.0
1.2
1.5

Ax Antrenare *Driving shaft*	
1	Cep Deutz *Deutz pin*
2	Cilindric Ø7 *Cilindrical Ø7*
3	Cilindric Ø6 *Cilindrical Ø6*

Corp *Body*	
2x Ø5.8 pozitia a-a *position a-a*	
1	cu refulare frontală rotație spre stânga *with front outlet anticlockwise rotation*
2	cu refulare frontală rotație spre dreapta *with front outlet clockwise rotation*
2x Ø5.8 pozitia b-b *position b-b*	
G	cu refulare frontală rotație spre stânga *with front outlet anticlockwise rotation*
H	cu refulare frontală rotație spre dreapta *with front outlet clockwise rotation*

Capac *Cover*	
1	cu aspirație *with inlet port*

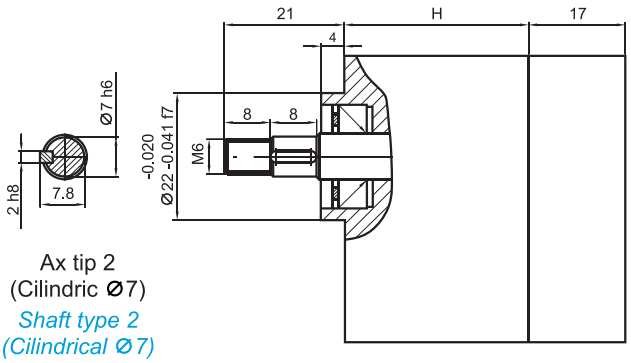
Sens *Rotation*		
A	stânga *left*	↺
C	dreapta *right*	↻



Ax tip 1
(Cep Deutz)
Shaft type 1
(Deutz pin)

Exemple:
Examples:

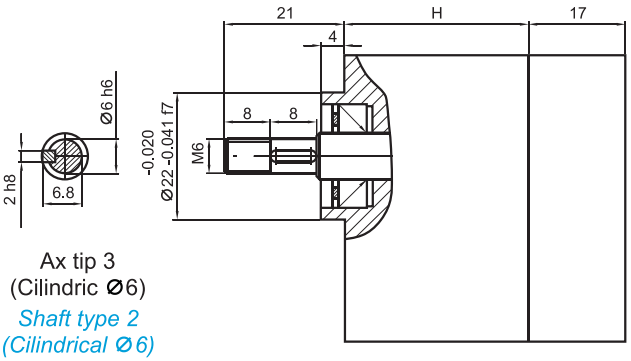
HP05-0.4-111-A
HP05-0.6-3H1-C



Ax tip 2
(Cilindric Ø7)
Shaft type 2
(Cilindrical Ø7)

Parametrii
Parameters

Vg ccm/rev	H mm	n_{vv} (%)	Pn bar	P_{max} bar	n_{nom} rev/min	n_{min} rev/min	n_{max} rev/min
0.2	22.4	75	160	180	3000	1800	7000
0.26	22.8	76	180	210			
0.32	23.2	78	210	240		1600	
0.4	23.8	80				1500	
0.5	24.5	82				1200	
0.63	25.4	84					
0.8	26.6	86				1000	
1.0	28.0	88					6000
1.2	29.4	90				900	5000
1.5	31.5	94				700	



Ax tip 3
(Cilindric Ø6)
Shaft type 2
(Cilindrical Ø6)

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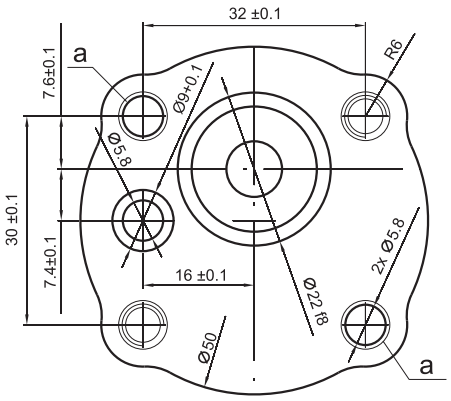
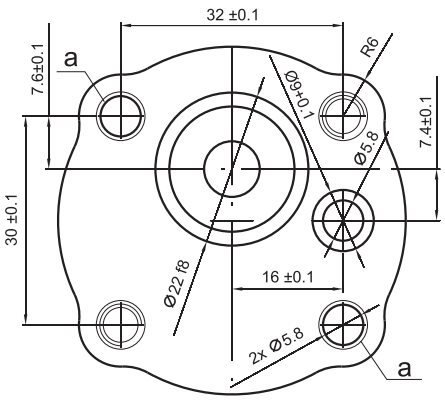
Corp tip 1
rotație spre stânga
cu refulare

Body type 1
anticlockwise rotation
with outlet



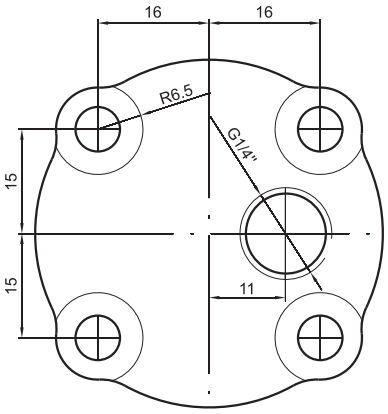
Corp tip 2
rotație spre dreapta
cu refulare

Body type 2
clockwise rotation
with outlet



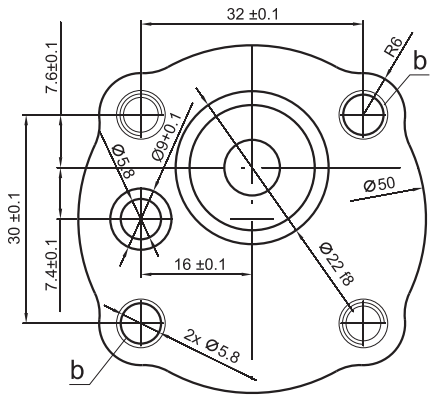
Capac tip 1
cu admisie

Cover type 1
with inlet part



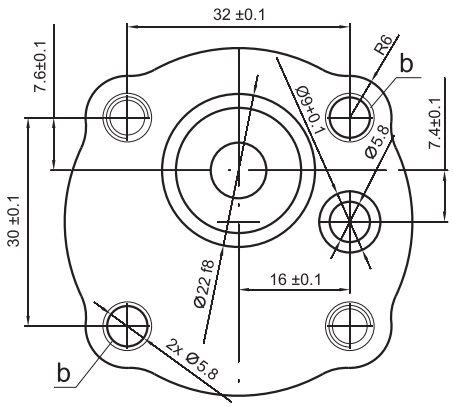
Corp tip G
rotație spre stânga
cu refulare

Body type G
anticlockwise rotation
with outlet



Corp tip H
rotație spre dreapta
cu refulare

Body type H
clockwise rotation
with outlet



Notă:
- Pn = presiune nominală pentru funcționare continuă
- Pmax = presiune maximă,
- Eficiență volumetrică este garantată la:
  3000 rot/min
  P = Pn
  T = 35-45 °C, cu H32
- Interval maxim de temperatură: -15....+80°C
  recomandat 0...+50°C
  temperatura minimă de pornire: -15°C
- Vâscozitatea: 15-1000 mm^2/s.
  recomandat pentru funcționare
  continuă: 25-100 mm^2/s.
- Finețea de filtrare a uleiului: 0.016 mm
  (concentrația maximă 0.05 %)

Note:
-Pn = nominal pressure, for continuous running
-Pmax = maximal pressure,
-Volumetric efficiency is garanted at:
3000 rev/min
P = Pn
T = 35-45 °C, with H32
-Maximal temperature range: -15....+80°C
recommended 0...+50°C
minimal start temperature: -15°C
-Viscosity: 15-1000 mm^2/s.
recommended for contiuous
use: 25-100 mm^2/s.
-Fineness filtration of the hydraulic oil: 0.016 mm
(max. 0.05 % concentration)