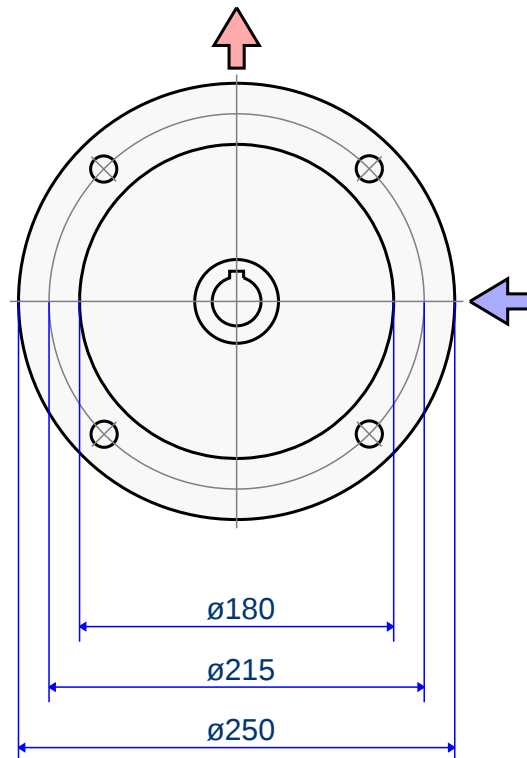
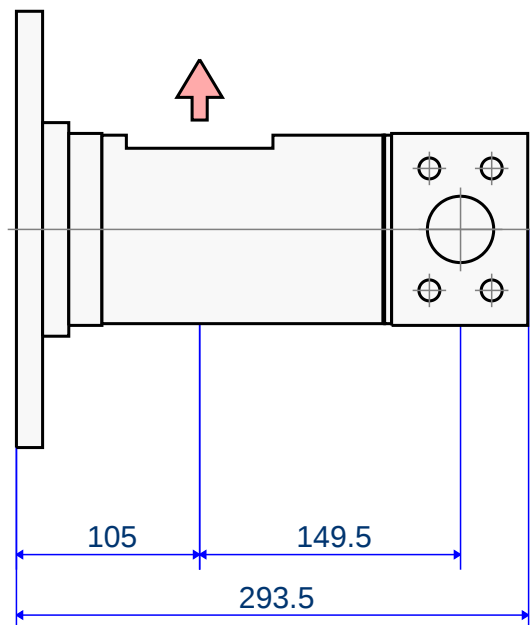


type

GR40 SMT16B 100L AC28/B5 G S3



medium:

hydraulic oil

size:

GR40

pressure stage:

SMT16B

SMT 16B (40 bar)

flow:

100L

nominal flow at 3000 RPM

drive:

AC28/B5

hollow shaft ø28 for direct attachment to electric motor size 100/112 B5

casing:

G

Gray cast iron housing, drive flange and aluminum suction flange

screw:

S3

Special processing of the screws for viscosities 500 to 800 cSt

pressure relief valve:

without

pressure connection:

SAE flange 1¼" 3000 Psi

suction:

SAE flange 1½" 3000 Psi

drain position:

Druckanschluß oben, Drainanschluß unten

suction position:

right

seal material:

NBR

Repair kit:

7543

GR40 AC28 NBR

rotation speed

n=

1450

1450

RPM

operating pressure

p=

15

15

bar

viscosity

v=

257

46

cSt

delivery

Q=

49.38

48.15

l/min

drive power

P=

2.13

1.8

kW

positive suction head

NPSH=

2.54

2.02

mWs

drive torque

M=

14.04

11.84

Nm

weight

m=

11.2

kg

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