

Screwump 28,0cc

GR47-2V028F3AC9DX



DISPLACEMENT	28
ARBEJDSTRYK INTER (BAR)	280
ARBEJDSTRYK KONT (BAR)	270
ARBEJDSTRYK PEAK (BAR)	300
TRYKOMRÅDE (BAR)	.
TILSLUTNING SUG	RPA3,5/100A~CFS104
TILSLUTNING TRYK	RPA3,5/100A~CFS104
SUGETRYK MAX (BAR)	2
SUGETRYK MIN (BAR)	0,8
OMLØBSRETNING	Højre
OMDR/MINUT MAX	3600
OMDR/MINUT MIN	500
OLIEVISKOSITET MM ² /S	12-800
OLIETEMP.(C°)	-15° - +80°
FILTRERING (µM)	25
AKSEL TYPE	Konisk 1:8
FLANGE TYPE	Reces ø50,8
STØJNIVEAU	57
BEMÆRK	.

Detailed technical information

<i>Models available</i>	GR28 – GR33 – GR38 – GR47 – GR55 – GR72
<i>Flanges</i>	Group 1 – Group 2 (European, German, BKT, SAE-A) – Group 3 (European, SAE-B)
<i>Connections</i>	GAS – SAE 3/4" 5000 PSI FL 4 HOLES M6 SU Ø40 DN20 (***)
<i>Installation position</i>	External
<i>Shaft rotation</i>	Clockwise
<i>Shaft speed</i>	Up to 3.600 rpm
<i>Displacements – Flows</i>	From 6 up to 184 cm ³ From 9L/min up to 264L/min (at 1.500 rpm)
<i>Operating pressure (*)</i>	Continuous: 240 bar Cycle ON/OFF: 250 bar Peak: 280 bar
<i>Inlet pressure</i>	0,8 – 2 bar (****)
<i>Fluids</i>	Mineral oil HLP e HLVP Ecologic fluids HETG-HEPG-HEE Synthetic fluid or emulsion: (**) HFA oil-water emulsion – oil minimum 20% HFB water-oil emulsion – oil minimum 20% HFDR phosphate ester
<i>Viscosity</i>	Lubrication oils high viscosity (**) Special synthetic fluid: MIL-H, SKYDROL, special on request Permissible (**): from 20 up to 800 mm ² /s [cSt] Recommended: from 24 up to 150 mm ² /s [cSt] Starting conditions (**): up to 3.000 mm ² /s [cSt]
<i>Environment temperature</i>	From -15° up to +60°C
<i>Hydraulic temperature</i>	From -15° up to +80°C
<i>Contamination Level</i>	From 10 NAS (21/9/15 ISO4406) to 8 NAS (18/17/14 ISO4406) for heavy duty operations (*****)
<i>Filtration</i>	Inlet Port: from 50 to 30 µm for heavy duty operations (*****) Outlet Port: from 25 to 10 µm for heavy duty operations (*****)
<i>Seals</i>	NBR, VITON, FPM, EPDM – Special on request
<i>Noise</i>	from 52 up to 68 dB(A) at 2.750 rpm Value based on ISO 4412 test procedure
<i>Pump body (standard)</i>	Extruded aluminium alloy
<i>Screw</i>	Case hardened grinded steel
<i>Maintenance</i>	No