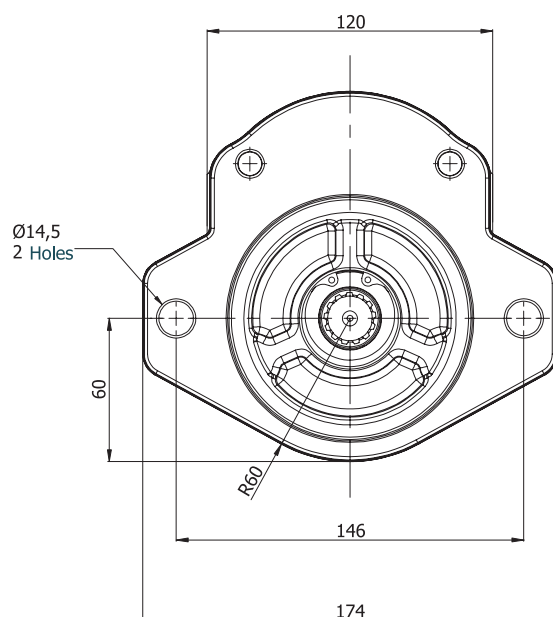
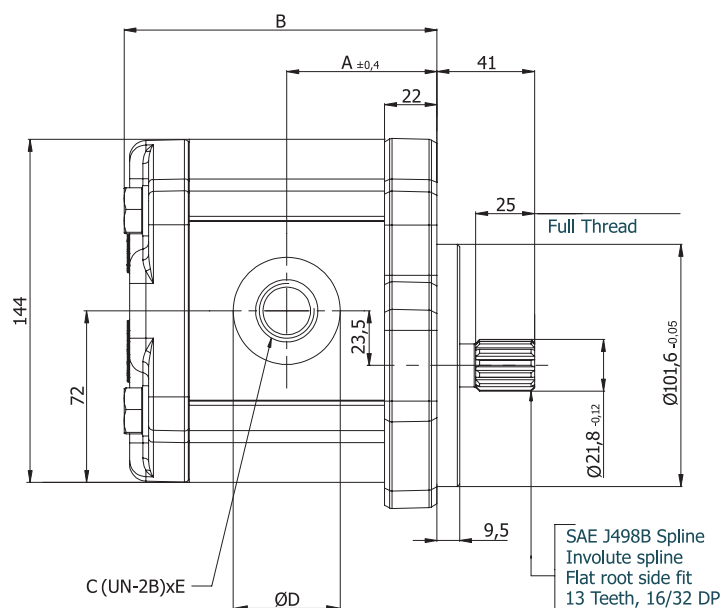




Pump Type	Displacement cm ³ /rev	Max. Pressure (bar)	Max. Speed rpm	A ±0,4	B	Inlet			Outlet		
						C	D	E	c	d	e
DKP30.170.A/CDC04SN	17,0	280	3000	59,5	124,1	30,5	49	1 5/16"-12 UNF-2B	24,8	42	1 1/16"-12 UNF-2B
DKP30.220.A/CDC04SN	22,0			61,5	128,1						
DKP30.270.A/CDC04SN	27,0			63,0	131,1						
DKP30.320.A/CDC04SN	32,0	260		64,5	134,1	39,1	58	1 5/8"-12 UNF-2B	30,5	49	1 5/16"-12 UNF-2B
DKP30.340.A/CDC04SN	34,0			65,0	135,1						
DKP30.380.A/CDC04SN	38,0			66,5	138,1						
DKP30.430.A/CDC04SN	43,0		68,0	141,1							
DKP30.470.A/CDC04SN	47,0	250	2500	69,5	144,1	45	65	1 7/8"-12 UNF-2B	39,1	58	1 5/8"-12 UNF-2B
DKP30.510.A/CDC04SN	51,0	240		70,5	146,1						
DKP30.560.A/CDC04SN	56,0	230		71,5	148,1						
DKP30.610.A/CDC04SN	61,0	220	2500	74,0	153,1	45	65	1 7/8"-12 UNF-2B	39,1	58	1 5/8"-12 UNF-2B
DKP30.730.A/CDC04SN	73,0	200		77,0	160,1						
DKP30.820.A/CDC04SN	82,0	190		80,0	166,1						
DKP30.900.A/CDC04SN	90,0	180	2000	83,0	172,1	45	65	1 7/8"-12 UNF-2B	39,1	58	1 5/8"-12 UNF-2B
DKP30.1000.A/CDC04SN	100,0			86,0	178,1						



CAST IRON BODY EXTERNAL GEAR PUMPS

DKP30

blue
ascend
hydraulics

ORDERING CODE OF GROUP 30 PUMPS

DKP30 . 340/340/340 . C A B 02 S O N

Pump Type
DKP30 Cast Iron Body Gear Pump

Displacement
cm³/rev

170 = 17	cm ³ /rev
220 = 22	cm ³ /rev
270 = 27	cm ³ /rev
320 = 32	cm ³ /rev
340 = 34	cm ³ /rev
380 = 38	cm ³ /rev
430 = 43	cm ³ /rev
470 = 47	cm ³ /rev
510 = 51	cm ³ /rev
560 = 56	cm ³ /rev
610 = 61	cm ³ /rev
730 = 73	cm ³ /rev
820 = 82	cm ³ /rev
900 = 90	cm ³ /rev
1000 = 100	cm ³ /rev

Rotation

A = Counter-clockwise
C = Clockwise
R = Reversible

Outboard Bearing

O Available
Absent

Seal

N NBR
V Viton

Rear Cover

S Standard
R1 Relief Valve (10 - 90 Bar)
R2 Relief Valve (70 - 140 Bar)
R3 Relief Valve (120 - 190 Bar)
D Flow Divider Valve
H Flow Control Valve With Relief Valve
L Load Sensing Valve
T Check Valve
P Rear Inlet-Outlet
C Flow Control Valve Pressure Compensated

Front Cover

A Square flange	Ø50,78 mm	
D 2 Bolts SAEJ 744 101-2B	Ø101,6 mm	
G Square flange	Ø105 mm	
H 2 Bolts SAE 'A'	Ø82,55 mm	
K 2 Bolts SAE 'B'	Ø101,6 mm	
L Square flange	Ø60,3 mm	
S 3 Bolts UNI Type	Ø52 mm	
M Square flange	Ø60 mm	
N SAE 4 Bolts	Ø127 mm	

Drive Shaft

A Tapered key shaft	1:5		G
B Tapered key shaft	1:8		A
C SAE spline shaft 13T			D
D SAE spline shaft 15T			D
H Parallel shaft			A D
K Tapered key shaft	1:8		L
M SAE spline shaft J498B 13T			K
P Parallel shaft			H
U DIN 5463 spline shaft 6T			S

Inlet and Outlet Ports

01		Rectangular
02		Diamond
03		SAE Square Flange Thread Metric
04		UN-2B thread
05		Pipe thread
06		SAE Square Flange Thread UNC

Code Example (Single) ; DKP30.340.CAB02SN

Code Example (Tandem) ; DKP30.340/340/340.CAB02SN