

PISTON PUMPS

BENT AXIS TYPE

Hyva

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piston pump type :

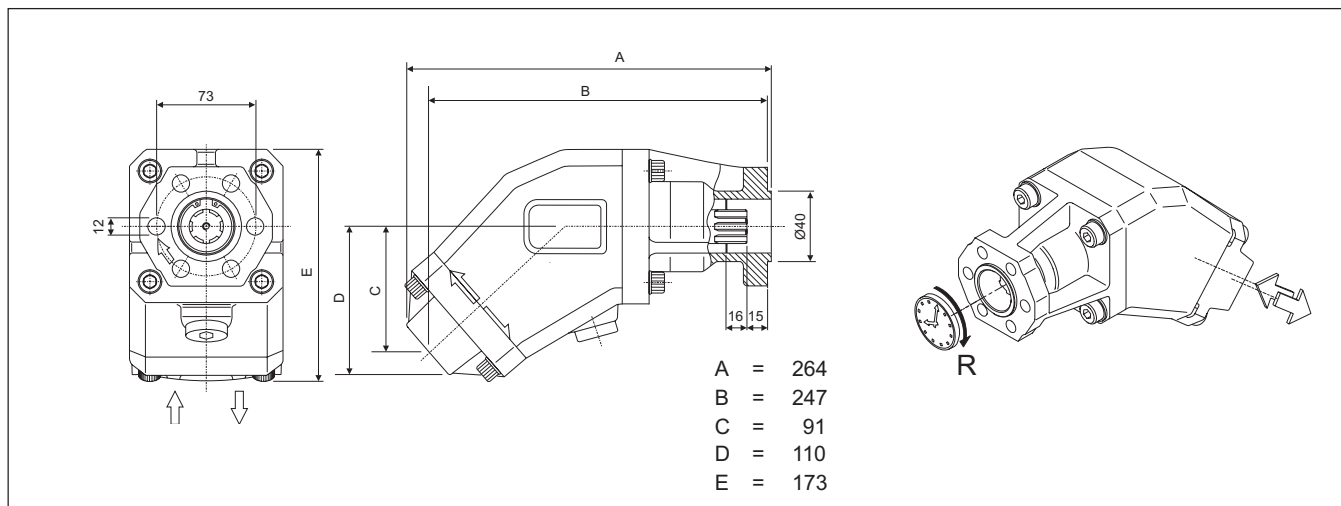
part number :

rotation :

piston pump 040L - R - 3H

145 64 650

clock wise seen from front side of pump

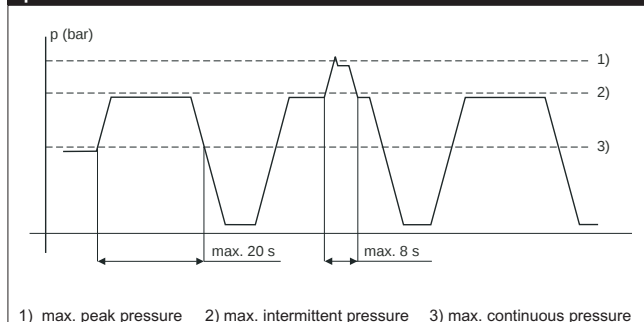


specifications

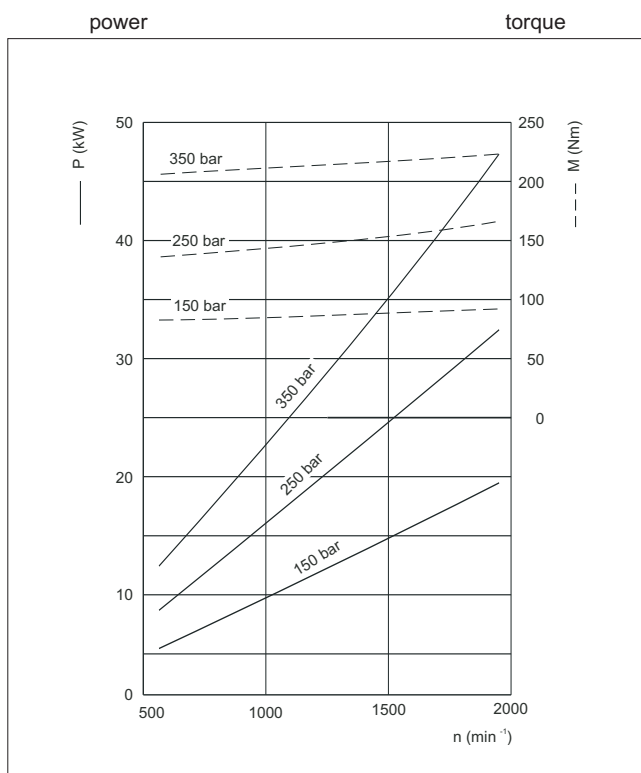
displacement per revolution	:	40,9	cm ³
maximum peak pressure	:	400	bar
maximum intermittent pressure	:	350	bar
maximum continuous pressure	:	280	bar
maximum self priming speed	:	1850	min ⁻¹
max. speed at intermittent press.	:	2500	min ⁻¹
min. speed at intermittent press.	:	350	min ⁻¹
oil temperature range	:	-25 ⇄ 80	°C
inlet pressure range (suction side)	:	0,85 ⇄ 2	bar (abs)
recommended oil viscosity range	:	10 ⇄ 400	mm ² /s (cSt)
maximum starting viscosity	:	1000	mm ² /s (cSt)
filtration :			
- working pressure < 200 bar	:	25	µm
- working pressure > 200 bar	:	10	µm
connection :			
- inlet - straight internal thread	:	1	" B.S.P.
- outlet - straight internal thread	:	0,75	" B.S.P.
minimum suction hose bore diameter	:	1,75	inch
shaft UNI 8952, 21 UNI 221 spline	:	6*21*25	mm
mass	:	10	kg
noise level at 900 min ⁻¹ and 100 bar	:	62,3	dB(A)
noise level at 1500 min ⁻¹ and 100 bar	:	64,8	dB(A)

efficiency diagram on request

specifications



specifications



Hydraulic symbol

