

7/8
O-RING BOSS-SAE J1926/1
7/8"-14UNF-2B
Prof./Depth 17mm
Torque: 103±10Nm

U-RING BOSS- SAE J1926/1
7/8"-14UNF-2B
Prof./Depth 17mm
Torque: 103±10Nm

74 ± 1.5

Pórtico de sucção
Suction port

14.2 ± 0.3

Características de operação conforme Y 510 100 172.
O desenho mostra uma bomba com rotação à Direita
(vista do eixo de acionamento).
A bomba deverá funcionar somente no sentido
da rotação indicado.
Todas as conexões deverão estar protegidas contra
poeira durante o transporte e armazenamento com
tampas plásticas de proteção.

O p&ordotrtico de conexão fêmea deve ser aprovado com conector comercial macho apøs aperto dos parafusos da bomba.
Calibrador passa/não-passa somente deve ser usado antes do aperto dos parafusos.

Operation conditions see Y 510 100 172.
CW pump rotation shown.
Pump must be driven in proper direction only.
All port sealed dust-tight for transport
and storage e.g. with plastic plug.

Female connection port thread to be approved with commercial male connector after torquing the pump's bolts.
Go/no-go gauge to be used only before torquing.

general tolerances for/tolerancias gerais para		
lin.dim./dim.lin.	radii/raios	angles/angulos
±0.3		±1°

Technical drawing of a Rexroth hydraulic valve, showing front, top, and side views with dimensions and labels.

Front View (Top Left):

- Overall width: $B \pm 1.5$
- Distance from left face to centerline: 38 ± 0.5
- Distance from centerline to right face: $A \pm 0.4$
- Distance from left face to mounting flange: 6.2
- Distance from mounting flange to centerline: 10.8 ± 1
- Port diameter: $\varnothing 50.8_{-0.05}^0$
- Port thread: $\varnothing 40 \pm 1$
- Port depth: 4 ± 1 Prof/Deep.
- Mounting flange thickness: 10.55 ± 1
- Label: "Pórtico de pressão Pressure port"

Top View (Top Right):

- Overall width: $82.6_{-0.8}^{+0.2}$
- Distance from centerline to mounting flange: 10.4 ± 0.25 (2x)
- Port diameter: $\varnothing 65_{-1.0}^{+1.5}$
- Port thread: $R10 \pm 1$ (4x)
- Port depth: 7 ± 1
- Label: "Rosca não estanque Thread not sealed"

Side View (Bottom Left):

- Overall height: 68
- Distance from top face to centerline: $9.7_{-0.5}^0$ (2x)
- Port diameter: $\varnothing 12.7_{-0.03}^0$
- Port thread: 3.2
- Label: "Rexroth xValve Ind. Pressure (750) XXXXXXXXXX R 919 XXX XXX" and "Made in Brazil"

Bottom View (Bottom Right):

- Overall width: 18 (2x)

Isometric Views (Bottom Right):

- Two isometric views of the valve, showing the front and side profiles.
- Scale: 1:2

	R979107391	AZPB-32-7.1RQR12KB-S0022	Direita CW	7.1	3500	230	45.5	90.1	3/4	7/8	
	R979107390	AZPB-32-6.3RQR12KB-S0022		6.3			44	87			
	R979107389	AZPB-32-5.0RQR12KB-S0022		5.0			41.6	82.3			
	R979107388	AZPB-32-4.5RQR12KB-S0022		4.5	4000	250	40.6	80.2	9/16	3/4	
	R979107387	AZPB-32-4.0RQR12KB-S0022		4.0			39.6	78.3			
R979PT0570	R979107386	AZPB-32-3.1RQR12KB-S0022		3.15			38	75			
	R979107385	AZPB-32-2.5RQR12KB-S0022		2.5	5000		36.8	72.6			
	R979107384	AZPB-32-2.0RQR12KB-S0022		2.0			35.8	70.7			
	R979107383	AZPB-32-1.0RQR12KB-S0022		1.0			6000	34			66.9
Código de desenvolvimento	Código Bosch Rexroth	Designação	Dir. de rotação	Deslocamento volumétrico [cm³/U]	Rotação máxima [U/min]		Pressão máx. intermitente [bar]	A	B	Pórtico de pressão	Pórtico de sucção
								Medidas [mm]			
DEVELOPMENT NUMBER	PART NUMBER	DESIGNATION	DIR. OF ROTATION	DISPLACEMENT	MAX SPEED		MAX INTERMITTENT PRESSURE	MEASURES		PRESSURE PORT	SUCTION PORT

AB	--	20200527	TAU2ATB	tau2atb	Lbs2po	BR20	DC-MO/EGE2-BR	ECR 82910		
AA	--	20170926	TAU2ATB	tau2atb	Lbs2po	BR20	DC-MO/EGE2-BR	EPC2-17-067		
Ind. Change/Mod.		YYYYMMDD	Drawn/Des.	Checked/Conf.	Released/Lib.	BWN	Resp. dept./resp.	Add. info./Info. comp.		
Lang./Ling		Syst. PE	Weight/Peso		HY GEAR PUMP				Sheet /Pag	
ENL/PT			Scale/Escala		BOMBA HEAD ENGR				1/1	
			1:1		Doc. type RA60050723				DP 001	Ind. AB
MNR		OFFER DRAWING		Desenho de oferta		AGZ		Format A2		
				Rept. for		Rept. by				