Eaton logo
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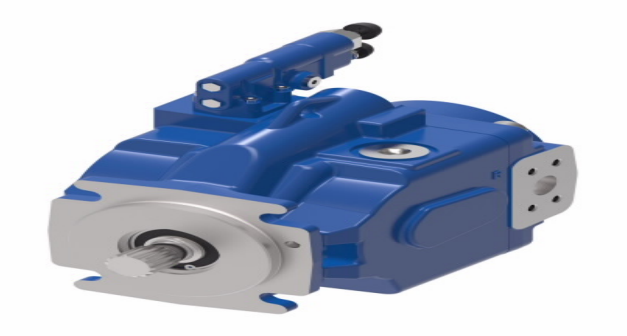


Photo is representative

622AK00042A
Eaton 622AK00042A 620 Series

Need product support?

Technical Support Country

United States of America

Specifications

ESPECIFICACIONES GENERALES

NOMBRE DEL PRODUCTO
Bombas de pistón de circuito abierto Eaton X20 Serie 620

NUMERO DE CATALOGO
622AK00042A

CÓDIGO DE MODELO
ADY098R05AB20C28000000200100CD0A

LONGITUD / PROFUNDIDAD DEL PRODUCTO
13,78 pulgadas

ALTURA DEL PRODUCTO
10,63 pulgadas

ANCHO DEL PRODUCTO
7.82 pulg

PESO DEL PRODUCTO
101,3 libras

ESPECIFICACIONES DEL PRODUCTO

TEMPERATURA MÁXIMA DE DRENAJE DE LA CAJA
104 ° C

SELLOS DE EJE
Ninguno

PRESIÓN MÁXIMA DE LA CAJA
350 bares

TIEMPO DE RESPUESTA
30 ms

CÓDIGO DE DISEÑO
Primero

IDENTIFICACIÓN
Marque el número de producto y el código de modelo completo de Eaton en la etiqueta

AJUSTE DEL COMPENSADOR DE FLUJO MÁXIMO
0 bares

PAR DE ENTRADA MÁXIMO
436,7 Nm

TIPO DE CONTROLADOR
Compensador de presión ajustable

VISCOSIDAD OPERATIVA MÁXIMA RECOMENDADA
40 cSt

FRONT MOUNTING
4 Bolt C

SHAFT ROTATION
Right

INPUT SHAFT
31.75 [1.25] Dia Straight Key Shaft (SAE J744-32-1) (Key Included)

MINIMUM FLOW COMPENSATOR SETTING
0 bar

PUMP SPECIAL FEATURES
None

INPUT SPEED - MINIMUM
600 RPM

MAIN PORT SIZE AND LOCATION
Side Ports; Suction - 2.50 SAE J518 4-Bolt Split Flange Port Standard Pressure Series (Code 61); Pressure - 1.00 SAE J518 4-Bolt Split Flange Port Standard Pressure Series (Code 61)

PEAK PRESSURE RATING
350 bar

FLUID CLEANLINESS
21/18/13

CODE TITLE
Open Circuit Piston Pump

CONTROL SPECIAL FEATURES
None

INLET PRESSURE
280 bar

THEORETICAL INPUT POWER
100.6 kW

THEORETICAL INPUT TORQUE AT MAXIMUM DISPLACEMENT
436.7 Nm

MINIMUM RECOMMENDED OPERATING VISCOSITY
16 cSt

INPUT SPEED - RATED
2200 RPM

BEARING LIFE AT RATED PRESSURE
7900 hr

NOMINAL PRESSURE RATING
280 bar

HOUSING MATERIAL
Cast Iron

PAINT
Blue Primer

DRAIN PORT SIZE AND LOCATION
1.3125-12 UNF-2B O-Ring Port - Bottom

CONTINUOUS ALLOWABLE CASE PRESSURE
320 bar

INPUT SPEED - MAXIMUM
2640 RPM

DISPLACEMENT
98 cm³/rev

MAXIMUM DISPLACEMENT OPTION
Standard Displacement

MAXIMUM INPUT POWER
100.6 kW

TORQUE CONTROL SETTING
0 in lb

APPLICATION
Construction, Agriculture, Truck and Bus, Oil and Gas, and other mobile applications

DIAGNOSTIC PRESSURE PORTS
None

Download Links

Selling policy and T&Cs

Hydraulic Warranty (https://www.eaton.com/Eaton/ProductsServices/Hydraulics/WarrantyTermsConditions/index.htm?wtredirect=www.eaton.com/hydraulics/warranty)

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