



Project Name:	
Customer Name:	
Item Number:	
Refrigerant:	
Job Location:	
Date:	

TYA2446ZKS

Product Family :
TY

Application :
LBP

Voltage :
220-240V 1PH 50Hz

Refrigerant :
R-404A

Product Technology :
Reciprocating

TY Series Reciprocating Compressor



PRODUCT SPECIFICATION

General

Horse Power: 1 1/4 HP
Motor Torque: High Start Torque (HST)
Evaporating Range: -40°C to -10°C (-40°F to 14°F)

Mechanical

Displacement (CC): 26
Compressor Cooling: Fan
Oil Charge: 525.3 cc
Oil Type: Polyolester
Viscosity: 32

Agency Approval

Agency: CCC, CE, GOST, IRAM, TIS

Electrical

LRA: 30
Motor Type: CSR
Motor Resistance - Main: 2.64
Motor Resistance Start: 7.99
RLA 50HZ: 4.48
Voltage Frequency: 50Hz
Voltage Range 50Hz: 198to253



PERFORMANCE

If you do not see performance data here, please contact Customer Service for assistance.



ITEMS SPECIFICATIONS

	TY413KS111A056IH (TY413KS111)	TY413KS111A079IJ (TY413KS111)	TY413KS111A305IH (TY413KS111)	TY413KS111A306IH (TY413KS111)	TY413KS116A006IJ (TY413KS116)
Documentation					
Drawing_PT					
Replacement Parts					
Specification					
Status	Active	Active	Active	Active	Active
Global Model	TYA2446ZKS	TYA2446ZKS	TYA2446ZKS	TYA2446ZKS	TYA2446ZKS
Overload Type	Internal	Internal	Internal	Internal	Internal
Packaging	MULTI	SINGLE	MULTI	MULTI	SINGLE
Length	236 MM(9IN)	236 MM(9IN)	236 MM(9IN)	236 MM(9IN)	
Height	234.5 MM(9IN)	234.5 MM(9IN)	234.5 MM(9IN)	234.5 MM(9IN)	
Width	164 MM(6IN)	164 MM(6IN)	164 MM(6IN)	164 MM(6IN)	
Weight	17KG(37LB)	18KG(40LB)	17KG(37LB)	17KG(37LB)	19KG(42LB)
Discharge Line Size	1/4 in (6.35mm)	1/4 in (6.35mm)	1/4 in (6.35mm)	1/4 in (6.35mm)	
Suction Line Size	3/8 in (9.52mm)	3/8 in (9.52mm)	3/8 in (9.52mm)	3/8 in (9.52mm)	
Grommet	Y	Y	Y		Y
Overload	Y	Y	Y	Y	Y
Relay Type		Potential Relay			Potential Relay
Run Capacitor		Y			Y
Start Capacitor		Y			Y



	TY413KS116A045IJ (TY413KS116)	TY413KS116AA41IJ (TY413KS116)	TY413KS116AA43IJ (14964975)	TY413KS116F006IJD	TY413IH-111-A4	
Documentation						
Drawing_PT						
Replacement Parts						
Specification						
Status	Active	Active	Active	Active	Active	
Global Model	TYA2446ZKS	TYA2446ZKS	TYA2446ZKS	TYA2446ZKS	TYA2446ZKS	
Overload Type	Internal	Internal	Internal			
Packaging	SINGLE	SINGLE	SINGLE	MULTI	MULTI	
Length	236 MM(9IN)	236 MM(9IN)	236 MM(9IN)			
Height	234.5 MM(9IN)	234.5 MM(9IN)	234.5 MM(9IN)			
Width	164 MM(6IN)	164 MM(6IN)	164 MM(6IN)			
Weight	19KG(42LB)	19KG(42LB)	19KG(42LB)	19KG(42LB)		
Discharge Line Size	1/4 in (6.35mm)	1/4 in (6.35mm)	1/4 in (6.35mm)			
Suction Line Size	3/8 in (9.52mm)	3/8 in (9.52mm)	3/8 in (9.52mm)			
Grommet	Y	Y	Y			
Overload	Y	Y	Y	Y		
Relay Type	Potential Relay	Potential Relay	Potential Relay			
Run Capacitor	Y	Y	Y	N		
Start Capacitor	Y	Y	Y	N		

