



# Piston Spex Sheet

Powered By EngineWorx

Date: 3/25/2022

Piston Part # BTRP408098DS8

[2-Cycle Traveler Click Here](#)

Piston Description:

[4-Cycle Traveler Click here](#)

Piston Specifications	
Bore (IN):	4.0300
Bore (MM):	102.36200
Piston Diameter (IN)	4.0260
Piston Diameter (MM)	102.2604
Dome Volume (CC):	-8.0
Material:	Not Specified
Piston Style:	Dished
Compression Height (IN):	1.1420
Target Weight (G):	470.000
Dome Height (IN):	-0.0550
Dome Thickness (IN):	Not Specified
Piston Clearance (IN):	0.0040
Piston Clearance (MM):	0.1016
Pin Offset	0.0000
Pin Offset Direction	Not Specified
Forging	<a href="#">F6473X</a>

Skirt Mill		
	<i>Intake</i>	<i>Exhaust</i>
Over All Length From TE	2.2135	2.2135

Valve Pocket Specifications		
	<i>Intake</i>	<i>Exhaust</i>
Diameter (IN):	2.2650	1.7500
Angle (DEG):	14.00	14.00
Depth to T/E	-0.1250	-0.1500

2 Cycle		
	<b>Top</b>	<b>Second</b>
Pin Angle	Not Specified	Not Specified
Distance to C/L	Not Specified	Not Specified
Direction	Not Specified	Not Specified

Coating Specifications		
	<b>Coating Type</b>	<b>Coating Thickness</b>
Coating 1	SC	0.0005
Coating 2	Not Specified	Not Specified
Coating 3	Not Specified	Not Specified

Ring Specifications	
Ring Set Part #	Not Specified
Bore (IN):	Not Specified
Bore (MM):	Not Specified
Style:	Not Specified

Wrist Pin Specifications	
Pin Part #:	S749
Diameter (IN):	0.94300
Diameter (MM):	23.95200
Length (IN):	2.25000
Length (MM):	57.15000
Wall Thickness (IN):	0.19590
Wall Thickness (MM):	4.98000
Material:	5115
Coating:	Unchromed
Weight (G):	122.03000

Retainer Clip Specifications	
Retainer Clip Part #	W6045
Diameter (IN):	0.9449
Diameter (MM):	0.0000
Type:	Wire
Thickness (IN):	0.0540
Material:	Chrome Silicon

Oil Rail Support Specifications	
Oil Rail Support Part #	GLS25
Minimum Bore (IN):	4.00000
Maximum Bore (IN):	4.03700
Radial Wall Thickness (IN):	0.16000

Stamping Specifications	
Workorder/Date Code?	Y
Entire Part Number?:	Y
Spec Number?:	N
Directional?:	N
Directional Instructions:	Not Specified



