



Piston Spex Sheet

Powered By EngineWorx

Date: 3/25/2022

Piston Part # BTRP402098DS8

[2-Cycle Traveler Click Here](#)

Piston Description:

[4-Cycle Traveler Click here](#)

Piston Specifications		
Bore (IN):	4.0000	
Bore (MM):	101.60000	
Piston Diameter (IN)	3.9960	
Piston Diameter (MM)	101.4984	
Dome Volume (CC):	-8.0	
Material:	Not Specified	
Piston Style:	Dished	
Compression Height (IN):	1.1420	
Target Weight (G):	460.000	
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	F6473X	
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		
	Top	Second
Pin Angle	Not Specified	Not Specified
Distance to C/L	Not Specified	Not Specified
Direction	Not Specified	Not Specified
Coating Specifications		
	Coating Type	Coating Thickness
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

