



1902 Mc Gaw  
 Irvine, CA 92614 USA  
 P: 949-567-9000  
 F: 949-567-9010  
[www.cp-carrillo.com](http://www.cp-carrillo.com)

## ONE PIECE CONNECTING ROD SPEC SHEET

Customer:							
Email:							
Address:							
Tel / Fax / Cell							
To be filled out by CP-Carrillo		City /State (Prov)					
ERN:		Country / Post Code					
FA:		Date:				Sales Rep:	
Reference Part No.:							
New Part No.:							

## ENGINE DATA

Manufacture:							
Engine Type (Code): (e.g. YZ450F, CBR600RR etc.)							
Application: (e.g. Road Race, Flat Track, etc.)							
No. of Cylinders:							
Bore x Stroke				X		in <input type="checkbox"/> / mm <input type="checkbox"/>	
Max. Power Output @crank:& RPM		HP <input type="checkbox"/> kW <input type="checkbox"/>		@		RPM	
Max. Torque @crank: & RPM		ftlb <input type="checkbox"/> Nm <input type="checkbox"/>		@		RPM	
Max. Engine speed:		RPM		Max Over-Rev		RPM	
Max. Cylinder pressure (Cranking)		PSI <input type="checkbox"/> Bar <input type="checkbox"/>		Max Firing Pressure		PSI <input type="checkbox"/> Bar <input type="checkbox"/>	
Boost pressure: (if applicable)						PSI <input type="checkbox"/> Bar <input type="checkbox"/>	
Compression ratio:		-					
Fuel Type: (e.g. Alcohol, Race gas, etc.)							
NOS:		No <input type="checkbox"/>		Yes <input type="checkbox"/>		HP <input type="checkbox"/>	
Does engine have Oil squirters		No <input type="checkbox"/>		Yes <input type="checkbox"/>			
Piston Assembly Weight (=piston+pin+rings+locks)						g	

## CONNECTING ROD DATA

Target weight:		Total:		g		Recip.		g	
Required Durability		Miles <input type="checkbox"/>		Hours <input type="checkbox"/>		Load Cycles <input type="checkbox"/>			
Carburized Big End Housing - Allow 12 weeks		Yes <input type="checkbox"/>		No <input type="checkbox"/>					
Hardened Bearing Race		Yes <input type="checkbox"/>		No <input type="checkbox"/>		Installing OEM Races		Yes <input type="checkbox"/>	
PE Bushing Material:		None <input type="checkbox"/>		Std <input type="checkbox"/>		Upgrade \$ BeCu <input type="checkbox"/>		Upgrade \$ Toughmet <input type="checkbox"/>	
Preferred Beam Type:		H-Beam <input type="checkbox"/>		A-Beam <input type="checkbox"/>		Super A-Beam <input type="checkbox"/>		I-Beam <input type="checkbox"/>	
Guidance:		Big End <input type="checkbox"/>		Piston <input type="checkbox"/>		Dual <input type="checkbox"/>			
Oil hole position:		Top (12 o'clock) <input type="checkbox"/>		Bottom <input type="checkbox"/>		Top (10 & 2 o'clock) <input type="checkbox"/>		None <input type="checkbox"/>	



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General Dimensions			Big End Pin and Bearing		
	inches	mm		inches	mm
Pin OD			Crank Pin Dia		
A			Bearing Roller Dia		
B			Requested Clearance between each surface.		
C					
D			Requested Total Clearance	0.0002"	0.005mm
E					
F			Recommended Clearance per surface	0.0002"	0.005mm
G					
H			Recommended Total Clearance	0.0008"	0.020mm
I					
<b>Upgraded Features (Additional Cost)</b>			Recommended Clearance will be used, if no call out		
1	Annular Groove	yes <input type="checkbox"/> no <input type="checkbox"/>	Comments:		
2	Tapered Pin End	yes <input type="checkbox"/> no <input type="checkbox"/>			
2	Ribbed Pin End	yes <input type="checkbox"/> no <input type="checkbox"/>			
4	PE Lapped Finish	yes <input type="checkbox"/> no <input type="checkbox"/>			
4	BE Lapped Finish	yes <input type="checkbox"/> no <input type="checkbox"/>			
4	Thrust Face Slots	yes <input type="checkbox"/> no <input type="checkbox"/>			
5	Serialization	yes <input type="checkbox"/> no <input type="checkbox"/>			
5	Custom Laser Mark	yes <input type="checkbox"/> no <input type="checkbox"/>			

