



Phil™ SPEC'D PREMIUM BEARINGS

THE MOST RELIABLE ROTATING COMPONENTS IN THE WORLD USE *Phil*™ SPEC'D BEARINGS

- *Phil* Wood & Co. is credited for pioneering the first production sealed bearing cycling components.
- All *Phil Spec'd*™ bearings are manufactured for *us* to *our* specifications.
- We specify the race tolerance, surface honing, ball diameter tolerance, bearing material, gap dimensions, seal specifications - to provide the most reliable high performance bearing possible.
- 100% fill with *Phil Waterproof Grease* ensures maximum durability. Through independent world-wide testing our grease has shown it is the absolute best for our applications.
- The specifications we place for various shield & multi-labyrinth seal combinations are the result of our experience observed in 30+ years of servicing our products.
- Bearings with an "X" in the part # have seals as good as or better than those specified in the highest quality submersible motor/pump bearings.
- We offer bearing configurations unavailable anywhere else in the world.
- We stock over 60 *Phil Spec'd*™ bearing types - call for specific needs.
- *Phil Spec'd*™ *Ancon*™ (Angular Contact) bearing types are available for highly specialized applications.
- We supply ceramic bearings for use in turbos and as insulators in specific motor applications as well as for cyclists and wheelchair racers.
- The need and advantage of ceramic bearings depends heavily on your exacting requirements.

SPEC'D PREMIUM BEARINGS

Part #	Mfg #	Comments	I.D.	O.D.	Width
PW9R6	R6	Front hubs & Suspension Pivots	3/8 in	7/8 in	9/32 in
PW9R8	R8	<i>Phil</i> Low-Drag performance use	1/2 in	1 1/8 in	5/16 in
PWXR8	R8	<i>Phil</i> Kiss-Off, Track & our front hubs	1/2 in	1 1/8 in	5/16 in
PWZR8	R8	With SS shields for minimum drag	1/2 in	1 1/8 in	5/16 in
PWCR8	R8	With SS shields and Ceramic Balls	1/2 in	1 1/8 in	5/16 in
PW1R8	R8	Use in Record & Olympic events - <i>Ancon</i>	1/2 in	1 1/8 in	5/16 in
PW000	6000	IRO, Formula, Suntour & others (Fr & Rr)	10mm	26mm	8mm
PW001	6001	Older model Track & Road Front	12mm	28mm	8mm
PW101	7001	Track - Record & Olympic events - <i>Ancon</i>	12mm	28mm	8mm
PW002	6002	Found on our original hubs	15mm	32mm	9mm
PW003	6003	BBs on Klein - Fisher - Fat Chance - etc.	17mm	35mm	10mm
PW802	6802	Rolf, American Classic, White & others	15mm	24mm	5mm
PW803	6803	Campagnolo, American Classic freehubs	17mm	26mm	5mm
PWX04	6804	20 mm Through Axle Hubs	20mm	32mm	7mm
PWX05	6805	Shimano, Raceface, FSA, etc. outboard BBs	25mm	37mm	7mm
PW901	6901	Front racing wheelchair & BMX Mini hubs	12mm	24mm	6mm
PWX02	6902	<i>Phil</i> Cassette and Rear hubs	15mm	28mm	7mm
PWX03	6903	Ultimate - High Endurance BB Bearing	17mm	30mm	7mm
PWC03	6903	With Rubber Seals and Ceramic Balls	17mm	30mm	7mm