



Call 7days a week : (408)879-0724 10am/7pm PST
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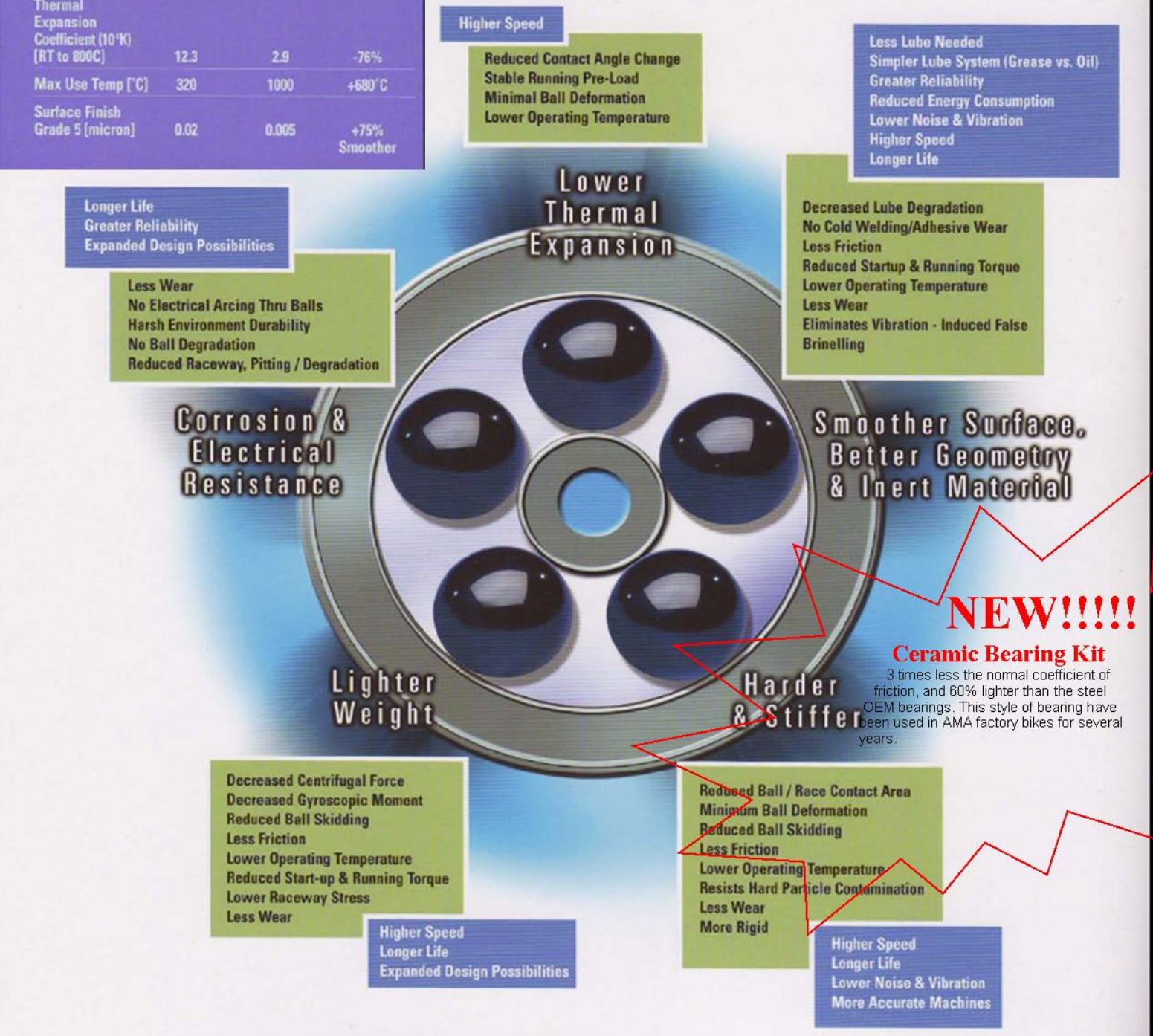
CERBEC® Balls Make Bearings Better

- Decreased Lube Degradation; Less Wear → Longer Bearing Life
- Higher Speed; Harsh Environments → Increased Performance
- Reduce Downtime; Less Maintenance → Higher Reliability
- Expanded Design Possibilities → Solve Problems

= Lower Total Operating Cost

Transmission Bearing Kit : SP44-650 \$395.00

Property	Typical Steel	CERBEC Si ₃ N ₄	CERBEC Difference
Density (g/cc)	7.6	3.2	-58% Lighter
Hardness [Vickers]	700	1550	+121% Harder
Elastic Modulus [GPa]	190	320	+68% Stiffer
Thermal Expansion Coefficient (10 ⁻⁶ /K) [RT to 800C]	12.3	2.9	-76%
Max Use Temp [°C]	320	1000	+680°C
Surface Finish Grade 5 [micron]	0.02	0.005	+75% Smoother



NEW!!!!

Ceramic Bearing Kit

3 times less the normal coefficient of friction, and 60% lighter than the steel OEM bearings. This style of bearing have been used in AMA factory bikes for several years.