

ターボチャージャ用セラミック玉軸受

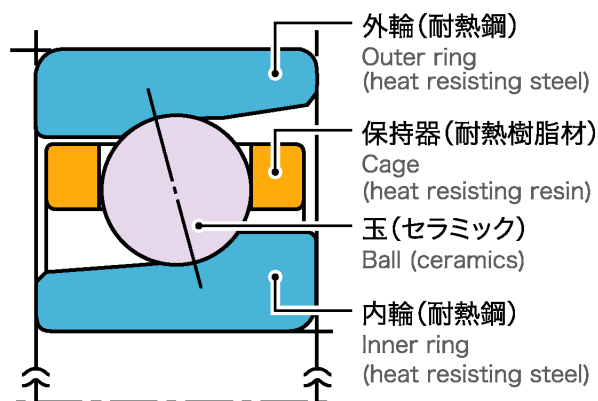
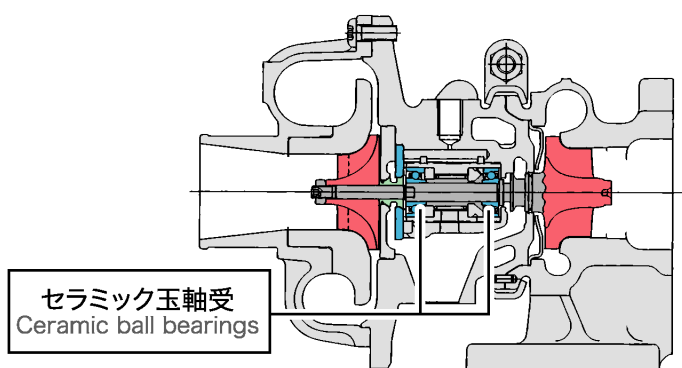
Ceramic Ball Bearings for Turbochargers

ターボチャージャの摩擦損失を低減

Improving turbocharger performance through reduced friction loss.

特 長 Features

- 軸受転がり化で摩擦損失低減：ターボ効率向上 → 燃費向上(CO₂削減)
Use of ceramic balls in rolling bearings results in improving turbocharger performance through reduced friction loss, improving fuel consumption and reducing harmful environmental effects.
- 低粘度オイル(OWグレード)対応：給油量 80%削減
Low viscosity oil (OW grade): 80% reduction of supplied oil amount
- 過給応答性向上(ターボラグ解消)：加速応答性 20%向上
Improved turbo response (no turbo lag): acceleration response improved by 20%
- 汚れ油中の寿命向上：鋼球軸受比 3倍以上の長寿命
Improved bearing life under contaminated oil condition: 3 times longer than steel ball bearing



効 果 Effect

