



Larger load carrying capacity

Being the same as 6200 and 6300 series single row deep groove radial ball bearings in internal construction of the self-contained bearing, Bearing Units can sustain radial loads and substantial thrust loads as well. Quiet operation is also assured.

Bearing are all relubricable type equipped with grease fittings to secure full performance and longer service life of the units under any operating condition.

The self-contained bearing is double sealed with a combination of heat-resistant oil-proof synthetic rubber seal and steel slinger.

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BEARING INSERT

Special heat-treatment on bearing inner ring

The inner ring of the self-contained bearing is hardened in the race-way and surrounding part where hardening is necessary, while the extended part where the set-screws are installed is left metallurgically mild and tenacious. This special heat-treatment ensures full bearing performance and prevents the set-screws from loosening during operation as the set-screws can be tightened hard enough without causing destructive inner ring cracking.

The bearing outer ring is equipped with a unique locking-pin device which permits free self-alignment of the units, and also prevents outer ring rotation. The result-longer service life.