



VEERMANI
ENGINEERING CO.

Authorized Distributer of



HORIZONTAL MILL



ROTARY KILN



VERTICAL MILL



BEARINGS INDUSTRY

Introduction

Bearings for cement industry are designed to answer the requirements of the cement industry such as: high temperatures, debris, heavy loads and corrosive environments. The cement making process has applications such as the Rotary Kilns, clinker coolers, roller presses, vertical and horizontal mills, conveyors, etc.

Machinery / Equipment

Conveyors



Conveyor belts move the ore from one machinery process to another. Conveyor performance is often a major concern for mining and mineral processing companies.

Mills



Grinding mills are used to pulverize the ore material and are exposed to quite severe environments.

Kilns



The kiln is used to make cement clinker and iron ore pellets and is critical to the iron and cement making process.

Roller press



The roller press is specially designed for grinding clinker and raw meal.

STANDARD BEARINGS

Deep groove ball bearings

Size range: 30 mm ÷ 300 mm
(outer diameter)



Series: 6200: 6200 ÷ 6240
6300: 6300 ÷ 6317
6400: 6400 ÷ 6410
6000: 6000 ÷ 6032

Angular contact ball bearings

Size range: 30 mm ÷ 250 mm
(outer diameter)



Series: 7200: 7206 ÷ 7208
7300: 7308 ÷ 7323

Self-aligning ball bearings

Size range: 42 mm ÷ 300 mm
(outer diameter)



Series: 12xx
13xx
22xx

Spherical roller thrust bearings

Size range: 32 mm ÷ 200 mm
(outer diameter)



Series: 292xx
293xx
294xx

Cylindrical roller bearings

Size range: 35 mm ÷ 400 mm
(outer diameter)



Series: NU : NU2xx, NU3xx, NU4xx,
NU22xx, NU10xx
NJ : NJ2xx, NJ3xx, NJ22xx
NUP : NUP2xx, NUP3xx, NUP22xx
NN : NN30xx
NNU : NNU49xx,

Spherical roller bearings

Size range: 80 mm ÷ 620 mm
(outer diameter)



Series: 213xx
222xx
223xx
231xx
232xx
240xx
241xx

Taper roller bearings

Size range: 42 mm ÷ 300 mm
(outer diameter)



Series: 30xxx
31xxx
32xxx
33xxx

Thrust ball bearings-Single direction

Size range: 24 mm ÷ 420 mm
(outer diameter)



Series: 511xx
512xx

SPECIAL BEARINGS

Four-row Cylindrical Roller Bearings



Special Cylindrical Roller Bearing (with Black Oxide Treatment)



Sealed Spherical Roller Bearings



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