

Rolling Mill Bearing

High Speed Wire Rod Rolling Mill Oil Film Sliding Bearing-



Bearing Model	F8813631
Stock No.	303
Model	-
Size(mm)	183x110
Weight(kg)	2.80

MONTON Bearing is professional enterprise engaged in the research and manufacturing of oil film bearings for rolling mills. Our company can provide various specifications of oil film bearings to meet the requirements of hot-rolled strip mills, cold-rolled strip mills,

and medium thick plate mills for black and non-ferrous metals. We have supplied over 1600 rolling mills. Our domestic market share exceeds

50% and we have exported to over 30 countries and regions.

Oil film sliding bearings are mainly used in the field of wire rolling mills, replacing normal rolling bearings. With the development of high-speed,

high-precision, high load bearing, and high production efficiency in steel rolling production, the use of oil film bearings can ensure sufficient oil

supply, easy heat dissipation, avoid oil film bearing burnout, and improve bearing service life.

Due to the high speed and high load of the rolling mill, the requirements for sliding bearings on the wire rod rolling mill are very high now.

MONTON oil film sliding bearings with high precision, noiseless working, low friction, easy heat dissipation, and wear resistance advantage.

Tin coating on the surface of oil film sliding bearings can effectively prevent corrosion and reduce sliding resistance. Oil film sliding bearings are

designed based on the principles of fluid dynamics. During rotation, a layer of oil film is covered between the bearing body and the bearing

carrier through a lubrication system. The non stressed bearing sleeve has an oil groove that ensures even distribution of lubricating oil.

The product range includes force bearing and non force bearing. Ensure to meet various load requirements of different intensities: high load,

low speed, or high speed, low load. Oil film sliding bearings have a bearing sleeve that is subjected to force and a bearing sleeve that is not subjected

to force. They are also compatible with wire mills from other manufacturers. Oil film sliding bearings can be directly used on existing equipment without any design or mechanical changes.

High Speed Wire Rod Rolling Mill Oil Film Sliding Bearing mainly relies on a thin oil film between the bearing surface and the rotating components to

provide lubrication and support. it's one of the most commonly used bearings in their rolling mill equipment.

MONTON Bearing have very good experience in designing rolling mill bearings and we can provide various solutions for sliding bearings used in rolling

mills. Welcome to contact with our technical Dept.!

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