



Ball Bearing Hanger Bearings Utilize High Quality Mounted Ball Bearings

KWS Ball Bearing Hanger Bearings

KWS ball bearing hanger bearings utilize high quality mounted ball bearings in a style 660 or 670 hanger frame. Mounted ball bearings accept very high radial loads and high rotational speeds when compared to other types of hanger bearings.

Designed for non-abrasive to mildly abrasive applications, ball bearing hanger bearings are used for conveying dry, free-flowing bulk materials such as agriculture grains, almonds, gypsum powder, and kaolin clay.

Features

High Load Capacity– Designed to handle substantial radial loads while maintaining smooth operation

Wide Temperature Range – Operating temperatures ranging from -20 to +225 Degrees F

High Speed Range – Higher rotational speeds when compared to Hard Iron, Gatke or Nylatron

Benefits

Extended Screw Lengths – Long screw sections of significant weight can be supported

Quiet Operation – Ball bearings eliminate noise and vibration

Minimal Maintenance – Require very little maintenance and lubrication

Ball bearing hanger bearings are ideal for applications involving high conveying volumes with operating speeds up to 400-rpm. Screw conveyors used for leveling piles of bulk materials regularly utilize ball bearing hanger bearings due to minimal maintenance requirements. Please refer to the KWS Screw Conveyor Engineering Guide for more information.



Dry, Free-Flowing Bulk Materials are Recommended Applications for Ball Bearing Hanger Bearings



Ball Bearing Hanger Bearings are Used in Screw Conveyors with Operating Speeds Up to 400-rpm



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