

DW Series Angular Contact Ball Bearings

**EXPANDED
Product
Offering**
Available Late
2020

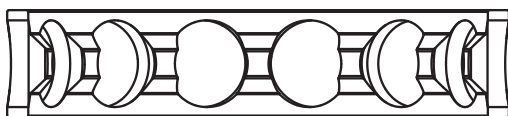
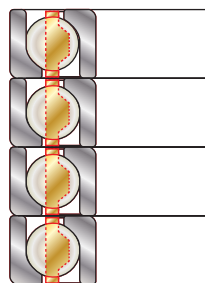
Designed for maximized oil flow and quiet running in vertical motors & pumps

- *Improved flow rate*
- *Lower operating temperature*
- *Decreased noise profile*

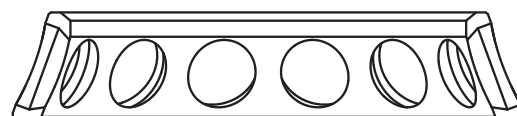
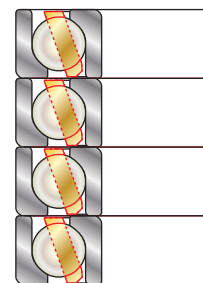


Our new "DW" design is ideal for applications where multiple bearings are used, such as in deep well pumps.

Legacy "-5" Design

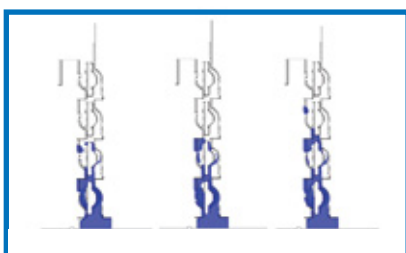


NEW "-5DW" Design



The conical geometry of our new cage design creates a pumping effect allowing for improved oil flow in stacked bearing applications, as shown in these model simulation graphics below.

NOTE: These test simulation models and times are presented for reference only. *



T= 1 sec. 3 sec. 5 sec.

7220B-5 Four-Stack Arrangement



1 sec. 3 sec. 5 sec.

7220B-5DW Four Stack Arrangement

Koyo®

DW Series Angular Contact Ball Bearings

Existing Sizes	New Sizes 2020
7220B-5DWGC3FY	7219B-5DWGC3FY
7222B-5DWGC3FY	7230B-5DWGC3FY
7226B-5DWGC3FY	7238B-5DWGC3FY
7228B-5DWGC3FY	7326B-5DWGC3FY
7320B-5DWGC3FY	7330B-5DWGC3FY
7322B-5DWGC3FY	7334B-5DWGC3FY

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Contact us for current availability:

800-331-5696

Koyo is recognized as a global leader

in design innovation and manufacturing technology for **BALL, NEEDLE & ROLLER BEARINGS**

Koyo has been providing bearing solutions to the Industrial and Automotive markets since 1921, and has been operating in the North American market since 1958.

SOLUTIONS For Demanding Applications

Koyo is a major supplier to both OE and Aftermarket customers in a wide variety of industries including: Aerospace, Agri-Con, Automotive, Electric Motor, Machine Tool, Power Sports, Steel, and Wind.

Koyo provides expert application analysis and solutions for extending bearing life.

IATF 16949 / ISO 9001 and AS9100 certified.



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