

BXP *linear*

The Company

BOLEXP Normalizados s.l.u.

1968 - The Company started from a small mechanization workshop owned by Latta family.

1970 - First steps into the die and mould industry.

1980 - Bolexp bearing was developed.

1994 - Sales start in the international market.

1996 - Bolexp Company was born.

1997 - Export activity starts expanding.

2000 - Entry into the German market.

2005 - Bolexp start manufacturing for big mould component companies

2014 - freeLUB bush was developed.

2016 - Development of BXP-linear line.

2017 - Bolexp Europe SARL was created



The Product



Inclined Linear Technology

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Factory



- Staff: 25 people
- Factory: 2900 m2
- All products made in our Barcelona factory

CNC manufacturing machines:



LOKUMA

DMG MORI

STUDER
KÖRBER SOLUTIONS

FANUC

QUASER
we cut faster

HEXAGON
METROLOGY

JONES & SHIPMAN
A KELLENBERGER COMPANY

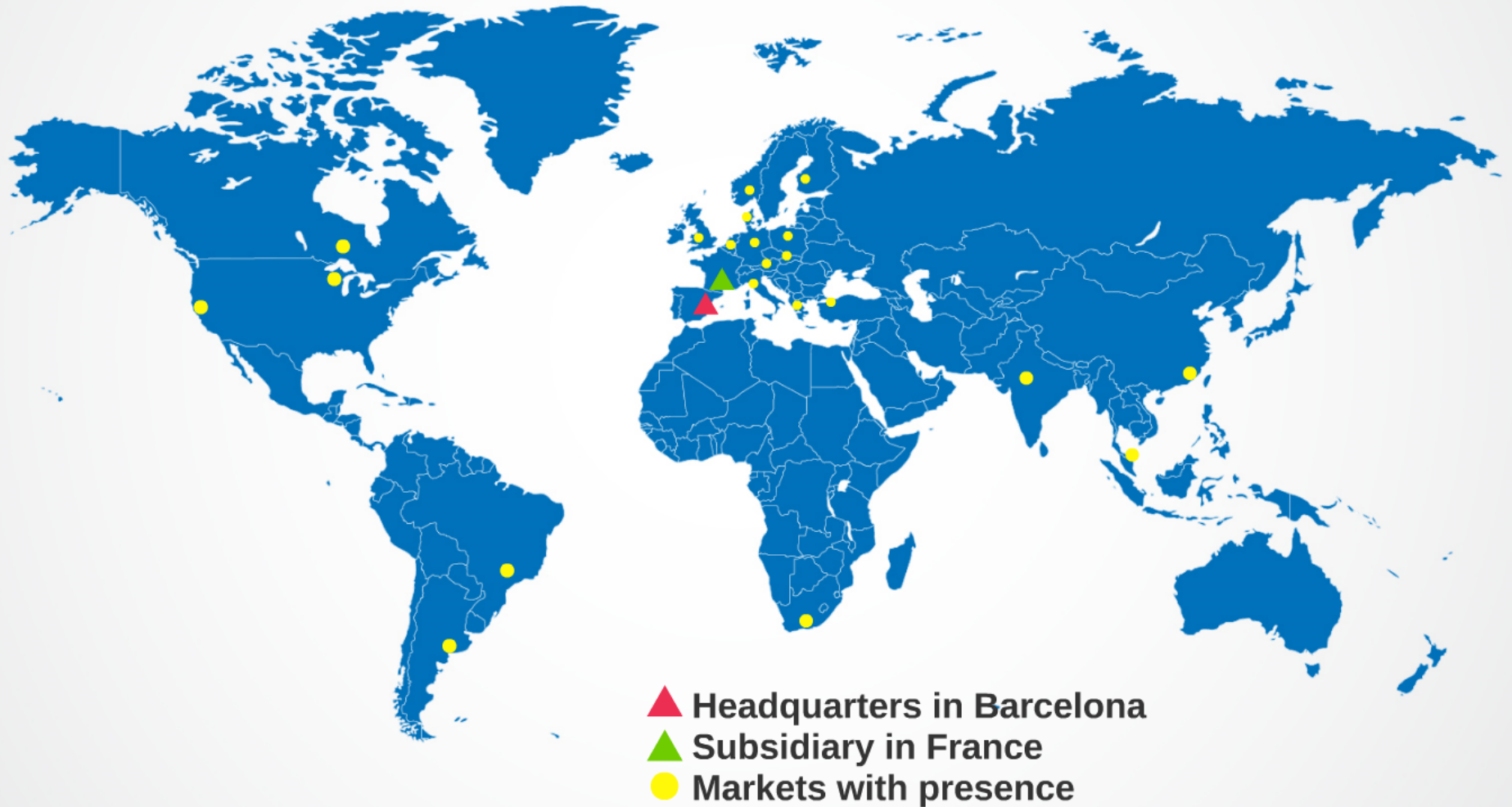
DOOSAN

Location

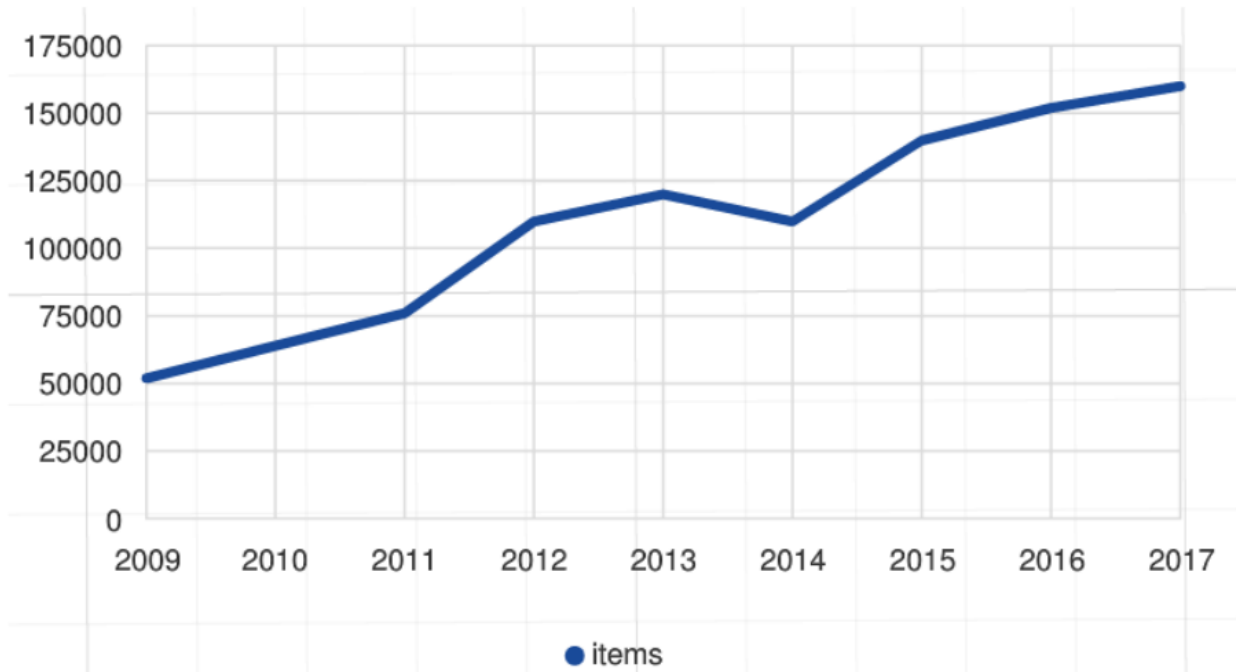
- With an exceptional location in the industrial area of Barcelona, just 15 kilometers away from the city, and next to the largest logistics center of Spain, our company can provide quick material delivery service both nationally and internationally.
- Store with big capacity to deliver 98% of the product immediately



International Presence



Production



Evolution of units manufactured

EXHIBITIONS



30 BIEMH
YOU MAKE IT BIG



EMO
Hannover



ADVANCED
FACTORIES
EXPO & CONGRESS

The Product



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Multi-orient self-aligned, led at a slight angle, this enlarges the contact area with the shaft and avoiding greater load capacity.



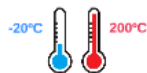
Benefits

- Increase of contact area
- Tighter working tolerances
- Great load capacity
- All metallic components and compact structure
- The increase of contact surface and precise adjustment enlarges the lifetime of the component
- High working temperature permitted (-20 to 200°C)
- Seals with adjustable temperature range (26 to 240°C)
- Interchangeable with the market standard models.



Working temperature

- The range on operating temperature admits from -20°C up to 200°C



- The seals in our bearings also work in the range



BXP linear

- 3 different working tolerances, adjusting to every need



- 2 different admissible load capacities for each model



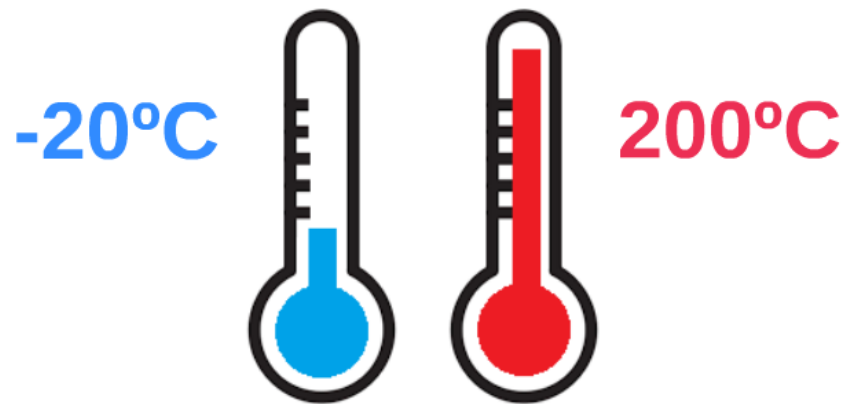
Inclined Technology

Balls do not roll aligned, but at a **slight angle**, thus enlarging the contact area with the shaft and enabling greater **load capacity**.



Working temperature

- The range on operating temperature admits from -20°C up to 200°C

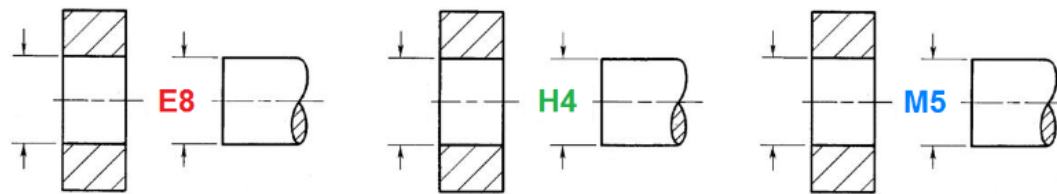


- The seals in our bearings also work in the range

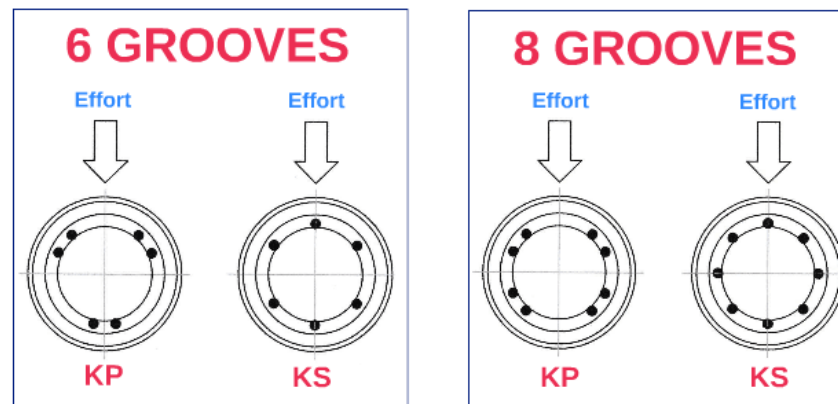


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- **3** different working **tolerances**, adjusting to every need



- **2** different admissible **load capacities** for each model

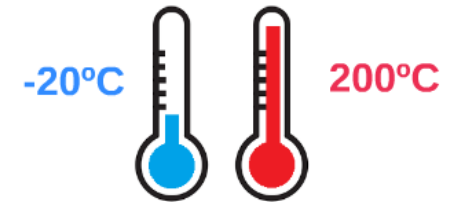


Benefits

- Increase of **contact areas**
- Tighter working **tolerances**
 - Great load capacity
- All **metallic** components and compact structure
- The increase of **contact surface** and precise adjustment enlarges the lifetime of the components
 - High working temperature permitted (**-20 to 200°C**)
- Seals with admissible temperature range (**20 to 200°C**)
 - **Interchangeable** with the market standard models.



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