

BECO CATALOGUE 2010, BEARINGS FOR EXTREME TEMPERATURES

We have the pleasure of introducing you to our new 2010 catalogue, which, in the Beco tradition, presents several innovations and improvements over the previous edition; especially after the success of the first production, it has an increased number of available products with Viton seals for 250° 280°.

We have increased the range of bearings with graphite cage, now making the application available also on the self aligning supports.

We introduce a new full ball range of bearings for 400°, able to operate, even if with limitations on duration of time, at considerable higher temperatures.

Our range of low temperature bearings, down to -50°, which was previously produced only upon customer request, has become standard and ready from stock.

Regarding the range of stainless steel bearings, rises a new range produced in AISI 630 able to obtain results of complete rustproof and load resistance, which in the past were not able to conjugate.

Regarding the production of industrial components, the steel wheel production for extreme temperatures, which in the past were produced only upon customer drawings, become standard.

For the industrial components range, we have expanded the information and descriptions in order for our distributors to better use them and to identify the potential customers.

BECO Italy

Deep Groove Ball Bearings For High Temperature



Deep Groove Ball Bearings For High Temperature Manganese Phosphatized



Deep Groove Ball Bearings For Extreme Temperature



	Speed Low	Speed Medium	Speed High	Maintenance Free	Very Heavy Load	Environment Dirty	Vibration Medium High	Temp >200°	Temp >270°	Temp >320°	Budget Low	Availability Stock	Availability 30-60 DAYS
BHT 2RS 150°	Y	Y	Y	Y	N	Y	Y/N	N	N	N	Y	Y	Y
BHT 2RS VT 200°	Y	Y	Y	Y	N	Y	Y/N	N	N	N	Y/N	Y	Y
BHTS ZZ 200°	Y	Y	Y	Y	N	N	Y/N	N	N	N	Y	Y	Y
BHTS 2RS VT 250°-280°	Y	Y	N	Y	N	Y	Y/N	Y	N	N	Y/N	Y/N	Y
BHT 320°	Y	N	N	N	N	Y/N	Y/N	Y	Y	N	Y	Y	Y
BHTS ZZ 280°	Y	Y	N	Y	N	N	Y/N	Y	Y	N	Y	Y	Y
BHTS Z 320°	Y	N	N	N	N	Y/N	Y/N	Y	Y	N	Y	Y	Y
BHTS ZZ GR CG 350°	Y	N	N	Y	N	N	N	Y	Y	Y	N	Y	Y
BHT FB 400°	Y	N	N	N	Y	Y/N	Y	Y	Y	Y	Y/N	Y/N	Y

Y = Match completely; Y/N = Match partially; N = D'ont match

Speed Low	Normal application < 100 Rpm
Speed Medium	Normal application < 1000 Rpm
Speed High	Normal application > 1000 Rpm
Maintenance Free	Do not need additional grease or oil dropping
Very Heavy Load	Load over the normal characteristic of the bearing
Environment Dirty	Difficult condition of work
Vibration Medium high	Unusual vibration for the application
Temp > 200°	Suggested for temperature
Temp > 270°	Suggested for temperature
Temp > 320°	Suggested for temperature
Budget Low	Bearing with high relation price /value
Availability Stock	Bearing normally available from stock
Availability 30-60 days	Bearing normally available from production

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