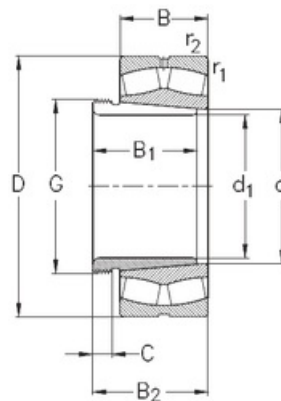


22215-E-K-W33+AH315



Technical sheet of 22215-E-K-W33+AH315

What are the Benefits of choosing 22215-E-K-W33+AH315 bearings?

- **Self-aligning:** Allows for significant angular errors or shaft deflection between the shaft and bearing housing, effectively compensating for installation errors and shaft deformation.
- **High load capacity:** Featuring a double-row roller structure, it boasts extremely high radial load capacity while also withstanding certain bidirectional axial loads.
- **Adaptable to vibration applications:** Performs excellently under impact and vibration loads, exhibiting good durability.
- **Easy installation:** Models with tapered bores are typically available, allowing for convenient installation at any position on different optical shafts using adapter sleeves or withdrawal sleeves.

Type :	Spherical Roller Bearings	
Model :	22215-E-K-W33+AH315	
Main dimensions :	75 mm × 130 mm × 31 mm	Bore Dia × Outside Dia × Width Dia
M kg:	2.23	Mass
HS Code :	8482300000	Bearing customs code
d mm:	75	inner ring diameter
D mm:	130	Outer ring diameter
B(T) mm:	31	Overall Width
Cr kN:	196	Radial dynamic load rating
C0r kN:	255	Radial static load rating
Oil r/min:	6300	Limiting speed

Detailed parameters and installation dimensions:

d: 75 mm
d1: 70 mm
D: 130 mm
B: 31 mm
C: 31 mm
r1 min.: 1.5 mm
r2 min.: 1.5 mm
B1: 45 mm
B2: 49 mm
C: 8 mm
G: M 85x2
Mass: 2.23 Kg
Cr: 196 kN
Cor: 255 kN
n_G: 6300 r/min
e: 0.22
Y0: 3
Y1: 3.1
Y2: 4.5

What are the applications of the 22215-E-K-W33+AH315 bearing?

- **Mining/Metallurgy/Cement:** Used in crushers and vibrating screens. Impact resistant, withstands extreme heavy loads, and adaptable to harsh environments.
- **Paper/Steel:** Used in rolling mills and roller conveyors. Automatic self-aligning compensation effectively addresses shaft deflection or misalignment.
- **Industrial Transmission:** Used in speed reducers and fans. Smooth operation, long service life, and withstands complex composite loads.

Tradebearing(TBS): <https://en.tradebearings.com/>

Email: admin@tradebearings.com

Whatsapp/Mob.: +86 15906428604