

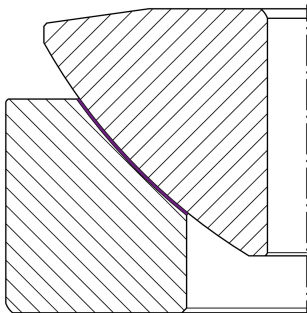
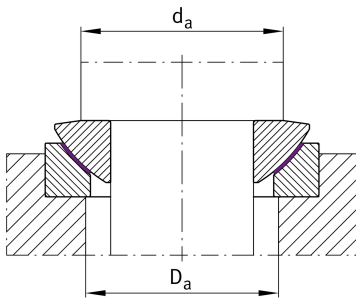
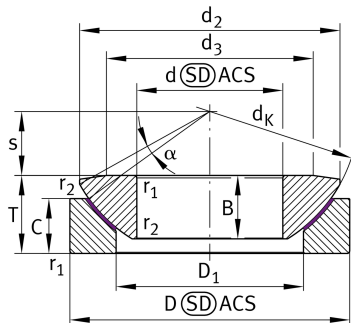
**GE260-AW-XL**

## Spherical plain bearing

Spherical plain bearing GE...-AW-A-XL, axial/  
oblique, maintenance-free

X-life

## Technical information



## Your current product variant

Maintenance	Maintenance free
Coating	Without

## Main Dimensions &amp; Performance Data

d	260 mm	Bore diameter bearing
D	430 mm	Outside diameter bearing
T	115 mm	Height
B	95 mm	Width inner ring
C <sub>a</sub>	10.800.000 N	Basic dynamic load rating, axial
C <sub>0a</sub>	18.000.000 N	Basic static load rating, axial
≈m	77,8 kg	Weight

## Mounting dimensions

r <sub>1smin</sub>	1,5 mm	Edge Spacing
r <sub>2smin</sub>	0,6 mm	Edge Spacing
d <sub>a max</sub>	336 mm	Connection measure Inner ring
D <sub>a min</sub>	332 mm	Housing Connection Diameter



## Dimensions

$d_K$	449 mm	Ball diameter
$d_2$	409 mm	Outer eye diameter
$d_3$	336 mm	Front surface diameter of shaft washer
$D_1$	317 mm	Bore diameter of housing washer
C	80 mm	Width Outer ring
s	82,5 mm	Plane Surface Spacing
$\alpha$	7 °	Tilt angle
$d_{OT}$	0 mm	Bore diameter bearing, upper tolerance
$d_{UT}$	-0,035 mm	Bore diameter bearing, lower tolerance
$D_{OT}$	0 mm	Outside diameter, upper tolerance
$D_{UT}$	-0,045 mm	Outside diameter, lower tolerance
$T_{OT}$	0 mm	Height, upper tolerance
$B_{OT}$	0 mm	Width inner ring, upper tolerance
$T_{UT}$	-0,7 mm	Height, lower tolerance
$B_{UT}$	-0,7 mm	Width inner ring, lower tolerance
$C_{OT}$	0 mm	Width outer ring, upper tolerance
$C_{UT}$	-0,7 mm	Width outer ring, lower tolerance







## Temperature range

$T_{min}$	-50 °C	Operating temperature min.
$T_{max}$	150 °C	Operating temperature max.



### Characteristics

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-  Radial load
-  Axial load in one direction
-  Lifetime lubrication, freedom from maintenance
-  Not sealed
-  Large bearing
-  Static angular error and misalignment
-  Dynamic angular error and misalignment