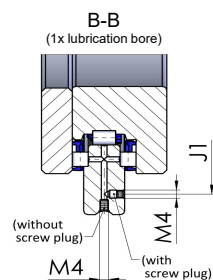
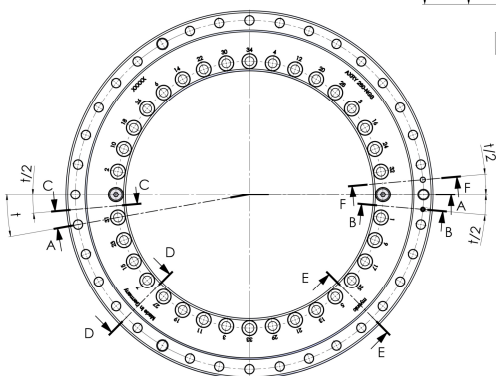


AXRY 200-NGS

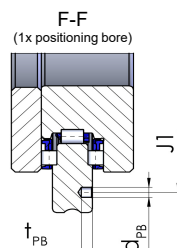
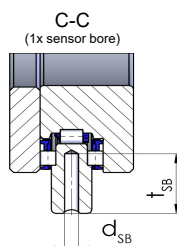
Axial-radial-bearing



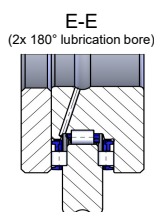
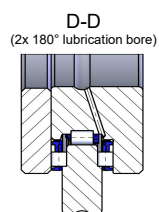
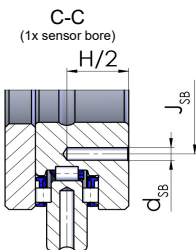
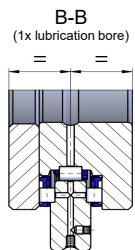
Technical data sheet



Note:
In the case of axial lubrication,
please remove the screw plug
and seal off the radial lubrication!

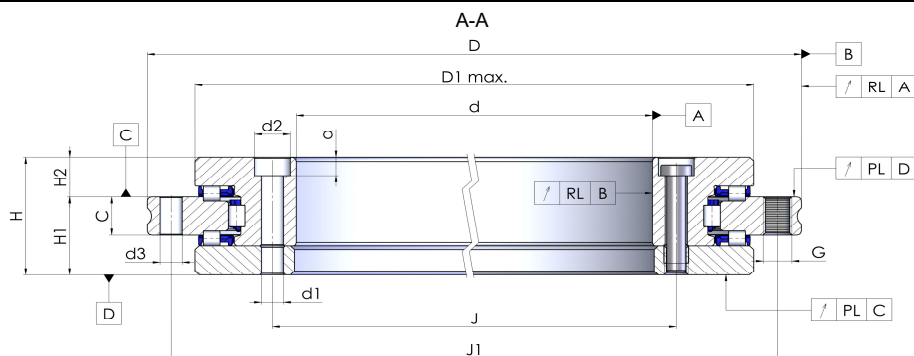


available optional design -SBI
ordering code -SBI



Drawings do not represent an original reproduction of the product.
They are for illustration purposes only.

Errors in the data sheet remain reserved. myonic reserves the right
to make unilateral technical changes to the data sheet at any time.



DIMENSIONS

d	200 mm	0 mm -0,015 mm	Bore diameter
D	300 mm	0 mm -0,018 mm	Outside diameter
H	45 mm		Height
H1	30 mm	0,03 mm -0,03 mm	Connection dimension H1
H2	15 mm		Connection dimension H2; standard
H2	15 mm	0,025 mm -0,025 mm	Connection dimension H2; restricted (ordering code -H2)
C	15 mm		Width outer ring
D1 max	274 mm		Maximum bore diameter inner ring
J	215 mm		Pitch circle diameter fixing holes inner ring
J1	285 mm		Pitch circle diameter fixing holes outer ring
d1	7 mm		Diameter fixing holes inner ring
d2	11 mm		Counterbore diameter fixing holes inner ring
a	6,4 mm		Counterbore depth fixing holes inner ring
	46		Quantity fixing holes inner ring
d3	7 mm		Diameter fixing holes outer ring
	45		Quantity fixing holes outer ring
n x t	48 x 7,5°		Quantity x pitch angle fixing holes
G	M8		Extraction threads outer ring
	3 x 120°		Quantity x pitch angle extraction threads
MA	14 Nm		Screw tightening torque
	2		Quantity retaining screws
JSB	228 mm		Pitch circle diameter sensor bore inner ring
dSB	3,2 mm		Diameter sensor bore
tSB	20,4 mm		Depth sensor bore outer ring
dPB	5 mm		Diameter positioning bore
tPB	5 mm		Depth positioning bore
m	9,0 kg		Weight

PERFORMANCE DATA

Cr	93,5 kN	Dynamic load rating, radial
C0r	226,2 kN	Static load rating, radial
Ca	159,2 kN	Dynamic load rating, axial
C0a	901,8 kN	Static load rating, axial
caL	6,6 kN/μm	Axial rigidity of bearing position
crL	3,5 kN/μm	Radial rigidity of bearing position
ckL	53,1 kNm/mrad	Tilting rigidity of bearing position
MMA	444 kg*cm ²	Mass moment of inertia for rotating outer ring
MMI	602 kg*cm ²	Mass moment of inertia for rotating inner ring
nG	1600 1/min	Limiting speed (please contact us in case of long duty cycle)
PL & RL	4 μm	Axial and radial runout; standard
PL & RL	2 μm	Axial and radial runout; restricted (ordering code -PRR50)