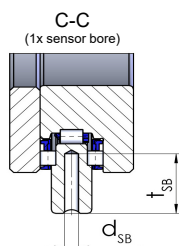
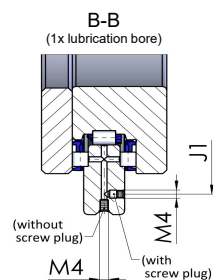
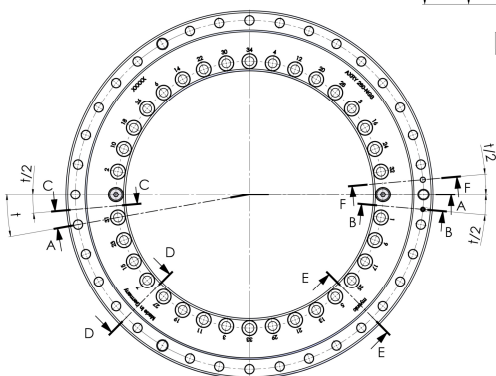


AXRY 260-NGS

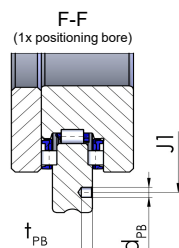
Axial-radial-bearing



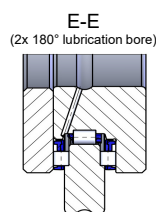
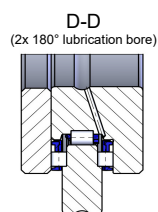
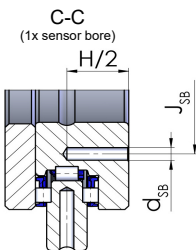
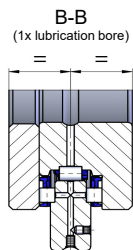
Technical data sheet



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

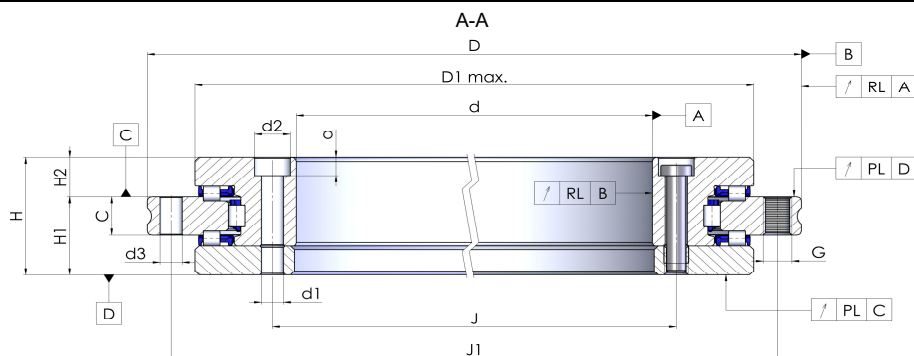


available optional design -SBI
ordering code -SBI



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	260 mm	0 mm -0,018 mm	Bore diameter
D	385 mm	0 mm -0,02 mm	Outside diameter
H	55 mm		Height
H1	36,5 mm	0,04 mm -0,04 mm	Connection dimension H1
H2	18,5 mm		Connection dimension H2; standard
H2	18,5 mm	0,025 mm -0,025 mm	Connection dimension H2; restricted (ordering code -H2)
C	18 mm		Width outer ring
D1 max	345 mm		Maximum bore diameter inner ring
J	280 mm		Pitch circle diameter fixing holes inner ring
J1	365 mm		Pitch circle diameter fixing holes outer ring
d1	9,3 mm		Diameter fixing holes inner ring
d2	15 mm		Counterbore diameter fixing holes inner ring
a	8,6 mm		Counterbore depth fixing holes inner ring
	34		Quantity fixing holes inner ring
d3	9,3 mm		Diameter fixing holes outer ring
	33		Quantity fixing holes outer ring
n x t	36 x 10°		Quantity x pitch angle fixing holes
G	M12		Extraction threads outer ring
	3 x 120°		Quantity x pitch angle extraction threads
MA	34 Nm		Screw tightening torque
	2		Quantity retaining screws
JSB	290,8 mm		Pitch circle diameter sensor bore inner ring
dSB	6,2 mm		Diameter sensor bore
tSB	29 mm		Depth sensor bore outer ring
dPB	5 mm		Diameter positioning bore
tPB	5 mm		Depth positioning bore
m	17,1 kg		Weight

PERFORMANCE DATA

Cr	110,1 kN	Dynamic load rating, radial
C0r	303,5 kN	Static load rating, radial
Ca	178,7 kN	Dynamic load rating, axial
C0a	1127,3 kN	Static load rating, axial
caL	8,8 kN/μm	Axial rigidity of bearing position
crL	4,6 kN/μm	Radial rigidity of bearing position
ckL	114,8 kNm/mrad	Tilting rigidity of bearing position
MMA	1646 kg*cm ²	Mass moment of inertia for rotating outer ring
MMI	1787 kg*cm ²	Mass moment of inertia for rotating inner ring
nG	1200 1/min	Limiting speed (please contact us in case of long duty cycle)
PL & RL	6 μm	Axial and radial runout; standard
PL & RL	3 μm	Axial and radial runout; restricted (ordering code -PRR50)