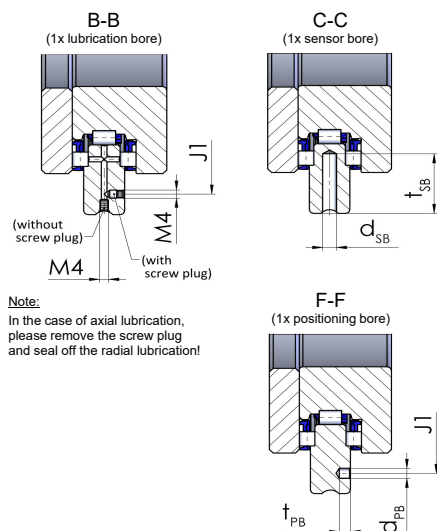
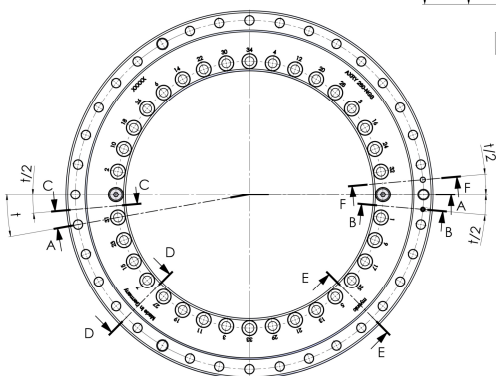


AXRY 180-NGS

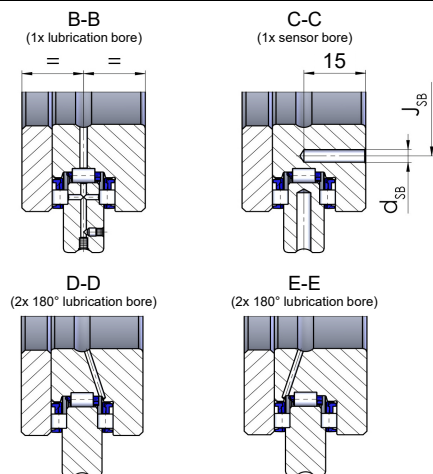
Axial-radial-bearing



Technical data sheet

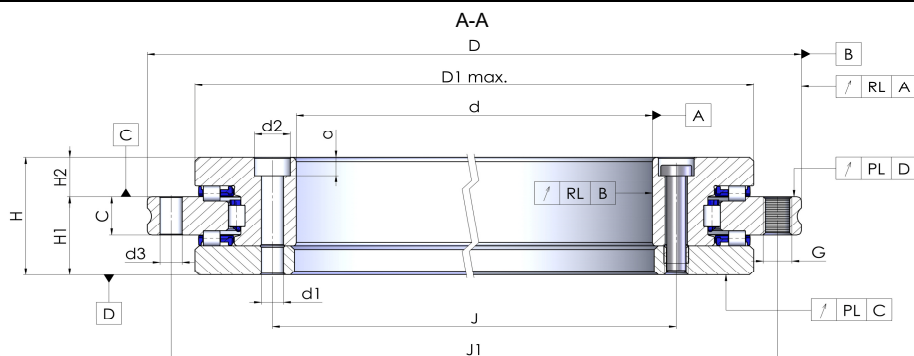


available optional design -SBI
ordering code -SBI



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	180 mm	0 mm -0,013 mm	Bore diameter
D	280 mm	0 mm -0,018 mm	Outside diameter
H	43 mm		Height
H1	29 mm	0,03 mm -0,03 mm	Connection dimension H1
H2	14 mm		Connection dimension H2; standard
H2	14 mm	0,025 mm -0,025 mm	Connection dimension H2; restricted (ordering code -H2)
C	15 mm		Width outer ring
D1 max	244 mm		Maximum bore diameter inner ring
J	194 mm		Pitch circle diameter fixing holes inner ring
J1	260 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	204,5 mm		Pitch circle diameter sensor bore inner ring
dSB	3,2 mm		Diameter sensor bore
tSB	24,7 mm		Depth sensor bore outer ring
dPB	5 mm		Diameter positioning bore
tPB	5 mm		Depth positioning bore
m	7,0 kg		Weight

PERFORMANCE DATA

For further details on this bearing please contact our
application engineering under MTC-Engineering@myonic.com