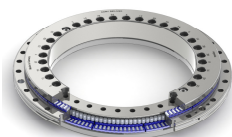
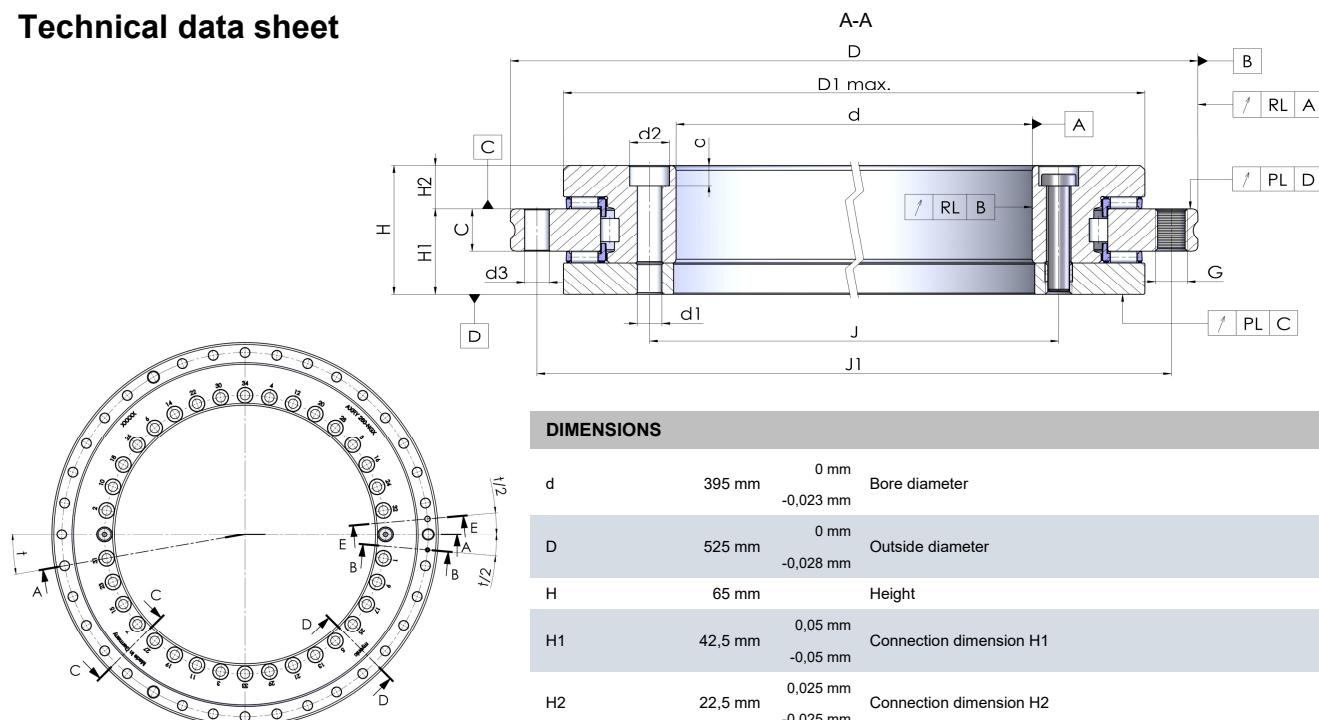


AXRY 395-NGX

Axial-radial-bearing



Technical data sheet

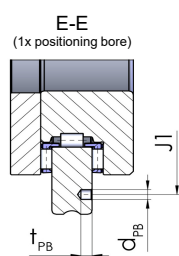
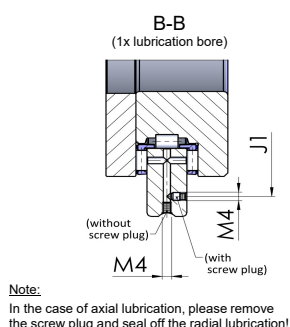


DIMENSIONS

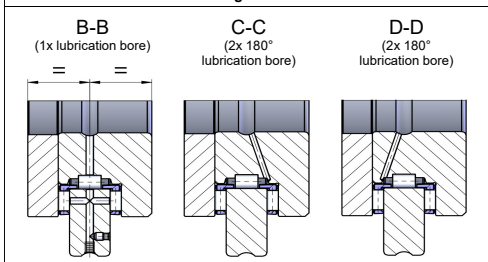
d	395 mm	0 mm -0,023 mm	Bore diameter
D	525 mm	0 mm -0,028 mm	Outside diameter
H	65 mm		Height
H1	42,5 mm	0,05 mm -0,05 mm	Connection dimension H1
H2	22,5 mm	0,025 mm -0,025 mm	Connection dimension H2
C	20 mm		Width outer ring
D1 max	486 mm		Maximum bore diameter inner ring
J	415 mm		Pitch circle diameter fixing holes inner ring
J1	505 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
	46		Quantity fixing holes inner ring
d3	9,3 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	M12		Extraction threads outer ring
	3 x 120°		Quantity x pitch angle extraction threads
M _A	34 Nm		Screw tightening torque
	2		Quantity retaining screws
d _{PB}	5 mm		Diameter positioning bore
t _{PB}	5 mm		Depth positioning bore
≈m	32,2 kg		Weight

PERFORMANCE DATA

C _r	199,2 kN	Dynamic load rating, radial
C _{0r}	633,8 kN	Static load rating, radial
C _a	275,7 kN	Dynamic load rating, axial
C _{0a}	2281,0 kN	Static load rating, axial
c _{aL}	18,3 kN/μm	Axial rigidity of bearing position
c _{rL}	8,4 kN/μm	Radial rigidity of bearing position
c _{kL}	459,4 kNm/mrad	Tilting rigidity of bearing position
n _G	175 1/min	Limiting speed (please contact us in case of long duty cycle)
M _R	19 Nm	Bearing friction torque (reference value)
PL & RL	6 μm	Axial and radial runout; standard
PL & RL	3 μm	Axial and radial runout; restricted (ordering code -PRR50)



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.