



12 11 10 9 8 7 6 5 4 3 2 1

H G F E D C B A

H G F E D C B A

488

248

38

A

PED13

PEDESTAL CAP

BEARING LUBRICATION POINT

CTL800-4B
CTL800-4A
LOOSE JOINT
FIXED JOINT
APPROX. CENTER

PEDESTAL BASE

A

410 MIN.CTRS

434 MAX.CTRS

572

4 SLOTS TO SUIT
Ø24 FIXING BOLTS

A-A

242

Ø200 (h7) SHAFT

CARTRIDGE HOUSING

TRIPLE LABYRINTH SEAL

AXIAL BEARING
(2 REQ'D FOR
FIXED BEARING ONLY)

RADIAL BEARING

140 CTRS

204

BEARING RATINGS:

RADIAL DYNAMIC: 753kN
 RADIAL STATIC: 1327kN
 AXIAL DYNAMIC: 281kN
 MAX.SPEED: 890rpm
 APPROX.WEIGHT: 190kg

THIS DRAWING IS THE PROPERTY OF BOWMAN ADVANCED ENGINEERING AND MUST NOT WITHOUT THEIR WRITTEN CONSENT BE PASSED ON, COPIED OR USED FOR ANY OTHER PURPOSE. DO NOT MAKE ASSUMPTIONS, IF IN DOUBT ASK.

Rev		Date	Modification	General notes - 1. All dimensions are in millimetres unless otherwise stated. 2. Remove all sharp edges & burrs. 3. Untoleranced dimensions - ± 0.15 (linear) & ± 3° (angular) 4. Only manufacture to drawings with a numeric issue number.		Designed by M.SIMMONS		Checked by _____		Date 03/08/2023		Scale 1 : 1	
				BOWMAN SPLIT BEARINGS				Title 200mm ADVANCED BEARING					
				Drawing Number BSBA M200 F SCP				Sheet (A3) 1 / 1					

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