



CN LIGHTING SERIES

CN20 RUNWAY WINDSOCK ASSEMBLY



Engineered for reliable wind direction indication in all weather conditions.
Built for durability. Designed for aviation.



HEAVY-DUTY
CONSTRUCTION



360° SMOOTH
ROTATION



CORROSION
RESISTANT



PRECISION
BEARINGS



LOW
MAINTENANCE



AVIATION
GRADE

KEY FEATURES

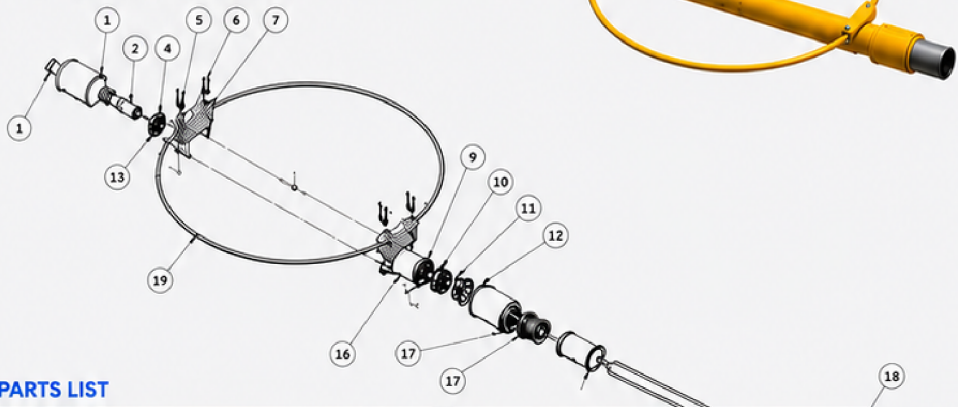
- Heavy-duty aviation-grade construction
- Smooth 360° rotational movement
- Corrosion-resistant components
- Precision bearing assembly
- Suitable for runway and helipad installations
- Low-maintenance design
- ICAO-style aviation application
- Robust windsock ring and shaft assembly
- Engineered for harsh environmental conditions

APPLICATIONS

- Airports
- Helipads
- Mining Operations
- Remote Aviation Facilities
- Military Airfields
- Emergency Medical Helipads
- Private Runways

ASSEMBLY OVERVIEW

The 6m Windsock Assembly includes the main structural components and precision bearing system to ensure smooth operation and long service life.



PARTS LIST

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	IDLER BEARING HOUSING		1
2	IDLER BUSH		1
3	AFMBA 201 - 20 - 25 - 10 DFNC10,68		1
4	MAIN TUBE ASM		1
5	B83.3-M6 - Z 1.0 x 3.6 Hex S/CS - N		4
6	B83.3-M8 - Z 1.0 x 3.6 Hex S/CS- 2NHx		8
7	18 RING CLAMP TOP		2
8	B81.3-M6 - Z 1.0 x 12.5 OD S/BCS - N		2
9	HX-SHCS-0193-32x3.15x60-312S-N		2
10	1.14UH F 2.1PT NUT 2		1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
11	1.14UHR 2.21PT NUT 1		1
12	AFMBA 201 - 20 - 25 - 12 DFNC12,68		2
13	B83.3-M6 - Z 1.0 x 3.6 Hex S/CS - 16NHx		2
14	19MM SS TUBE ASM		1
15	M32 SPLHST		1
16	7.6 ID X 50 OD RING		1
17	OUTER HOUSING		1
18	WINDSOCK RING 6ft		1
19	TOP COVER HOUSING		1

All dimensions in millimeters. Drawing scale 1:8 (A3)

WINDSOCK MOUNTING OPTIONS

CN20 - Aluminium/Stainless Steel Powder Coated
4 bearing LED Airport Illuminated Windsock
(Wall or Ground Mount)



Wall Mount



Ground Mount



Proudly Manufactured in
PRETORIA, SOUTH AFRICA



www.cnlighting.co.za
info@cnlighting.co.za



CN LIGHTING SERIES - ILLUMINATING SAFETY IN AVIATION