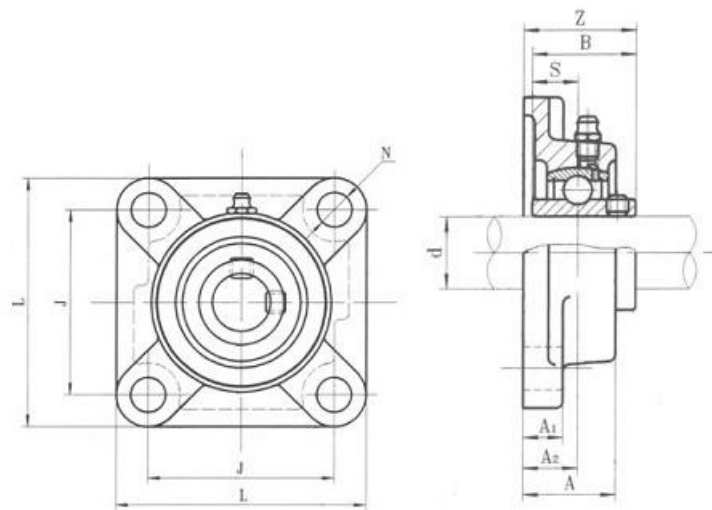


UCF210



Technical sheet of UCF210

What are the Benefits of choosing UCF210 bearings?

- **Extremely Simple Installation:** Pre-assembled unit, directly bolted in place, no bearing housing design required, ready to use immediately.
- **Maintenance-Free:** Factory-filled with grease + double-layer seal, no further lubrication required for its lifetime.
- **Self-aligning:** Outer ring is finely adjustable to compensate for installation errors or shaft deflection, reducing the risk of jamming.
- **Easy Replacement:** Standardized specifications, simple inventory management, and quick maintenance.
- **Designed for high temperatures and speeds**

Type :	Bearings Unit	
Model :	<u>UCF210</u>	
Old Code :	UCF210	
Main demensions :	50 mm × 143 mm × 51.6 mm	Bore Dia × Outside Dia × Width Dia
M kg:	2.56	Mass
d mm:	50	inner ring diameter
D mm:	143	Outer ring diameter
B(T) mm:	51.6	Overall Width
Cr kN:	35	Radial dynamic load rating

Detailed parameters and installation dimensions:

d: 50(mm) , L: 143 mm, J: 111 mm, S: 22 mm, A1: 18 mm, A2: 40 mm, A: 54.6 mm, Z: 51.6 mm

Part Number: UCF210 FS

The equivalents designations: 56210 + FG210S

FG56210

FY50TF

GYE50KRRB + CJ10

RCJY50

UC210 + F210

YAR210-2F + FY510M

Bearing Type: Housing and Bearing (assembly)

Size(metric): Bore Dia. (d): 50 mm X Outer dia. (D): 143 mm X Width (B): 60,7 mm or Size: 50 mm * 143 mm * 60,7 mm

Original Equipment Manufacture(OEM NO.): UCF210

Seals Type: 2F - Standard Seal for Y-bearings

Type of lubrication: Standard class lubrication

What are the applications of the UCF210 bearing?

- **Conveying Equipment:** Used in roller conveyors and assembly lines. Simple installation, maintenance-free, suitable for continuous operation.
- **Light Industry/Textile:** Used in textile machines and packaging machines. Compact structure, good dust protection, suitable for space-constrained applications.
- **Ventilation/Air Conditioning:** Used in fans and blowers. Self-aligning, compensates for installation errors, and ensures smooth operation.

Tradebearing(TBS): <https://en.tradebearings.com/>

Email: admin@tradebearings.com

Whatsapp/Mob.: +86 15906428604