

## 40mm Y-Bearing Square Flanged Unit

This Y-bearing square flanged unit has a 40mm bore diameter and a square flange with four bolt holes. The housing is constructed from a composite material, making it suitable for demanding environments.



### Product Overview

#### Designed for Reliability

The 40mm Y-bearing square flanged unit is engineered for demanding industrial environments where long-term, maintenance-free operation is critical. Featuring a square flange with four bolt holes for secure mounting, this unit is constructed with a high-durability composite housing. It provides excellent shaft support and power transmission stability, making it an ideal choice for diverse machinery and structural applications.

### Technical Specifications

Bore Diameter	40 mm
Flange Width (A)	39 mm
Housing Offset (A1)	17 mm
Limiting Speed	4800 r/min
Unit Weight	0.84 KGS
Country of Origin	Sweden

### Load Ratings

#### Load Capacity

**30700 N**

Dynamic Load Rating

**19000 N**

Static Load Rating

**800 N**

Fatigue Load Limit

### Components

#### Component References

- Housing: FYK508
- Bearing: YAR208-2F
- End Cover: ECY208