

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