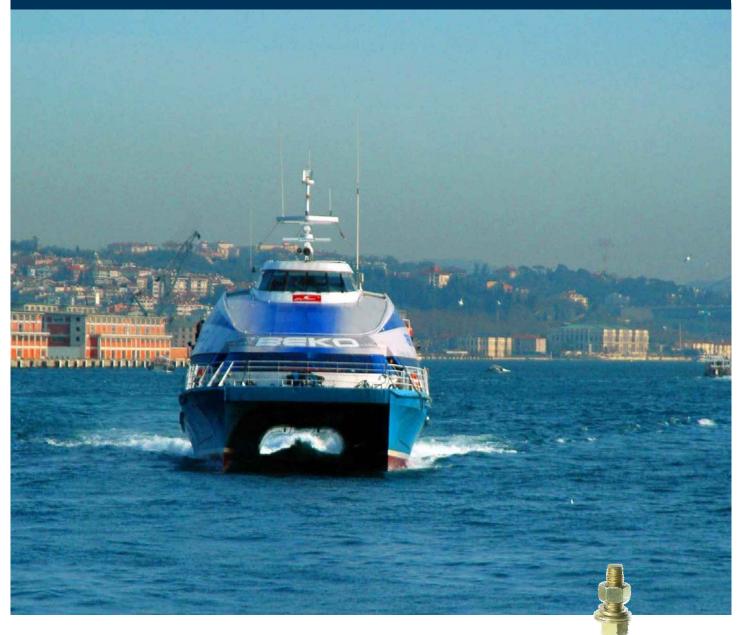
## IsoFlex Engine Mounts for

# **Yanmar Marine Engines**



IsoFlex engine mounts for Yanmar, featuring:

- High resistance to oil, fuel and water
- Fail-safe design
- 360 degree core stability



IsoFlex offers a range of replacement mounts and flexible gearbox couplings for Yanmar marine engines. Simply locate the Yanmar engine below to find the corresponding IsoFlex mounts or coupling for your engine model.

### Yanmar YM, GM, JH & LH Series

YM Series: 2YM15, 3YM20, 3YM30

GM Series\*: 2GM20, 2GM20F, 3GM30, 3GM30F, 2GM20FV, 3GM30FV

JH Series\*: 3JH2E 4JH-DTE 4JH2-DTE 4JH2-UTBE

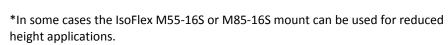
3JH2-TE 41HBF 4JH2-DTE 4JH3-TE 4JH2-UTE 4JH3-TBE 3JH2BE 4JH-BTE 3JH2-TBE 4JH-HTBE 4JH2BE 4JH3-THE 4JH-DTBE 4JH2-BTE 4JH3-THE 4IHF 4JH2-HTBE 4JH3-HTBE 4JH-TE 4JH2E 4JH-HTE 4JH2-TE 4JH2-DTBE 4JM-TE



MDC30-16S Mount

LH Series\*: 4LH-TE, 4LH-HTE, 4LH-DTE, 4LH-STE

The final mount configuration depends upon the particular engine model. Refer to **www.isoflex.com.au** for additional details. The mount is failsafe in design and has a pre-load to stabilize engine movement.







M55-16S Mount M85-16S Mount

#### **Yanmar 6LP, 6LPA Series**

6LP-STE 6LPA-DTZP 6LPA-DTP 6LPA-STP



M90-24S Mount

#### **Yanmar 6LY Series**

6LYA 6LY2-STE 6LYA-STP 6LY2A-STP 6LY3A-STP



#### **Yanmar 4LHA Series**

4LHA-HTP 4LHA-DTP 4LHA-STP



M85-16S or M130HD-20S (Not a direct replacement)

#### **Yanmar 8SY Series**

8SY-STP



## **Custom Adjustable Mounting Systems for Commercial Vessels:**

#### **Yanmar 6HYM Series**

#### **Yanmar 6AY, 6AYM Series**

6HYM



MD90-20DS Mount

6AY- ETE 6AYM-WET



M138HD-24S 6 Mount System (or M125XHD-24S Single Front Mount + MD125HD-24DS Double Rear Mount)

IsoFlex has created custom mounting systems for Yanmar dealers for commercial applications. These mounting systems require custom brackets.

Contact IsoFlex for assistance in finding the appropriate system for your engine type.



MD125XHD-24DS Heavy Duty Double Mount

## Yanmar Kansaki Engine/Gearbox

#### Engine/Gearbox IsoFlex Coupling

YSE8, YSME8, YSBE8, YSE12, YSME12, YSBE12, 20M, 20H, 20G, 20F, JH-2-TF, 1GM10, 2GM20F, 3GM30F, 3HM/3HM35F, 2YM, 3YM, JH3, JH4 (4" flange), YSM, YSB, SB, 2QM15, 2QM2030M, 30H, 30F, 30G (4" flange), KBW10, KM2P-1, KM2A, KM2C, KM3A, KM3A1, KM3P (4" Flange), KM35A-2, KM35P

30M, 30H, 30G (4 3/4" flange), KBW20, KBW20-1, KBW21, KM4, KMH4, KMH4A, KMH4A-1, KH18 (3QM30, 4JHE, 4JH2, 4JH3, 4JH4 engines)

IFC 4200 ,

IFC 4400



IFC 4200 Coupling

LH SERIES	IFC 4500
KM5, KM5A (4LH engines), KMH40, KMH50A	IFC 4550
KMH60A/61A	IFC 6155
YXH180, YXH240	IFC 6500
YXH160	IFC 6600



IFC 6600 Coupling

If you cannot find your Yanmar engine/gearbox in this booklet, please contact IsoFlex for assistance in finding a suitable system. Visit **isoflex.com.au** for data sheets and specific dimensions.

## **IsoFlex High Performance Engine Mounts**

# MARINE COMMERCIAL DEFENCE MINING ELECTRONICS HYDRAULICS INDUSTRIAL MACHINERY

#### **Features & Benefits**

- Designed and configured to give at least 85% vibration isolation at worst case engine idle (4cyl and above) = less equipment fatigue, maintenance and associated noise.
- 10hp-2500hp range.
- 360 degree thrust resistance through patent pending co-polymer cores to provide seaway and thrust stability.
- Fail-safe design for safety in heavy seas and knockdowns.
- Reduce overall harshness through the rev range by de-sensitizing the system.
- Easily reconfigured with 5 different shore hardness cores to allow fine tuning.
- Mounts can be easily reconfigured for different applications, resulting in lower long-term cost of ownership.
- IsoFlex polymers are highly resistant to oil, fuels and water (no rubber components).
- Treated, high tensile engine studs provide durability and reduced corrosion.
- Tested to 6g forces in all axis including inversion; special mounts tested to 10g.
- DNV type certified.









### **IsoFlex Technologies Pty Ltd**

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