

IsoFlex

TM

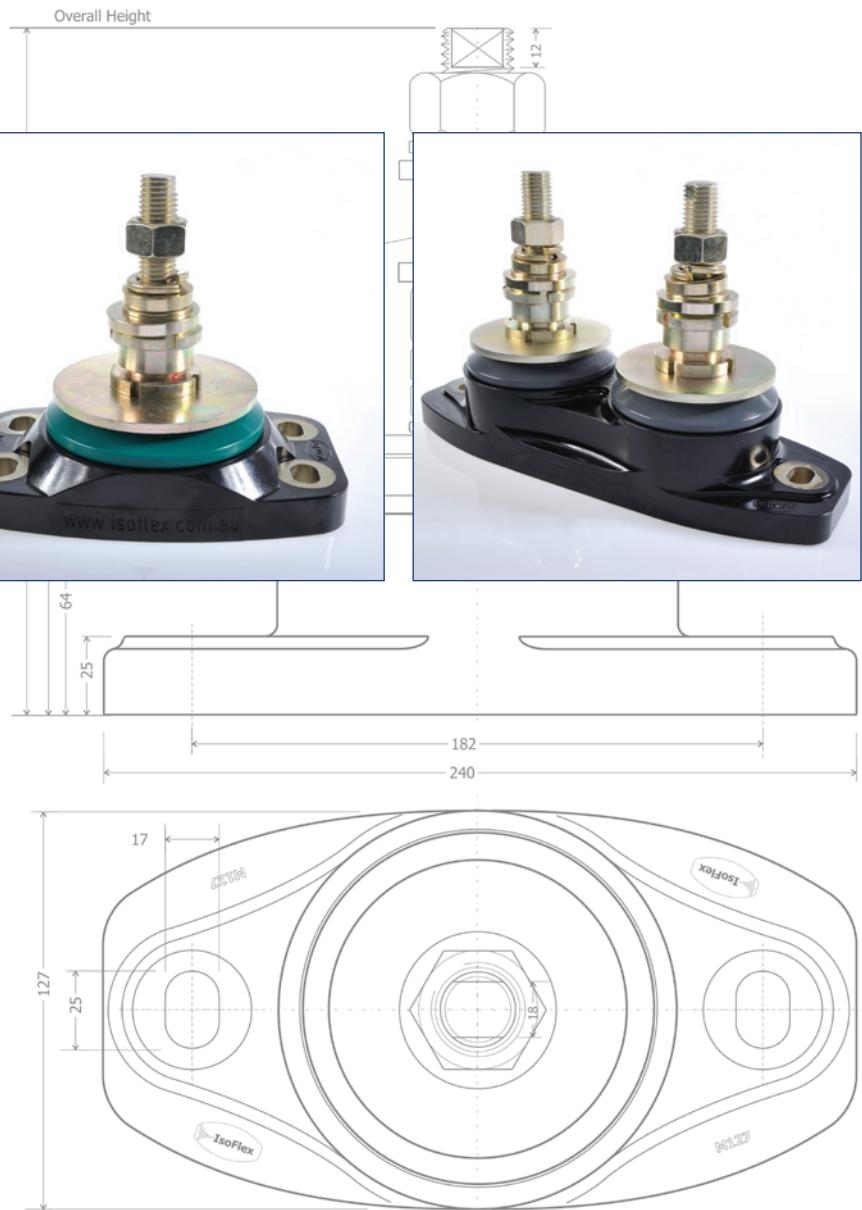
MINIMIZING

VIBRATION



**ENGINE &
MACHINERY
MOUNTS**

(Metric)



MAXImounts

The IsoFlex MAXImount System

The high stability provided by IsoFlex mounts results in reduced thrust-induced misalignment.

The IsoFlex MAXImount System designs each mount for optimum vibration isolation. The IsoFlex design improves the mount's ability to safely handle multi-directional loads as well as thrust in a 360 degree range.

There are no rubber components in an IsoFlex mount. Made of high quality engineering Polyurethane elastomers and high tensile metals, IsoFlex mounts provide superior resistance to degradation in hostile environments.

Unlike competitive mounts, the selection process for the IsoFlex MAXImount System produces a mount and core combination which identifies mount performance prior to installation. And, IsoFlex's pre-installation software analysis will identify the level of vibration isolation through a range of RPM. So you'll know exactly what you'll be getting.

Because they were originally developed to handle the extremes of marine environments, IsoFlex mounts are the superior choice in general mounting applications.

IsoFlex MAXImounts are used in OEM manufacture, new installations and retrofits

- Marine engines and gearboxes
- Marine structure
- Vehicle mounted machinery
- Power generation units
- Heating, Ventilation and Air Conditioners
- Desalination units
- Motor homes, RVs and trailers
- Machinery mounts for seismic applications
- Shock isolation
- Compressors and pumps
- Diesel engine applications
- Hydraulic power packs
- Instruments
- Industrial and manufacturing machinery
- Off-highway and construction
- Mining equipment
- Defence
- Electronics



MAXImounts

The dual-purpose system that isolates and minimises vibration and produces maximum load-carrying stability in 360 degrees.



Features

Vibration isolation.



Benefits

Minimising vibration reduces equipment fatigue, human fatigue, maintenance and associated noise.

Cast with high quality engineering grade polymer.



No rubber components: IsoFlex polymers are resistant to oils, fuels, water, hydraulic fluids and climatic conditions.

Patented co-polymer thrust ring.



Improved stability with 360 degrees of control of longitudinal and latitudinal thrusts.

Tailored installation using proprietary software analysis.



The core selection process and vibration analysis provide the best vibration profile for each installation.

IsoFlex MAXImount System allows the mounts to be rebuilt by replacing cores if and when needed.



Lower long-term cost of ownership.

Manufactured from high quality materials:
Polyurethane, stainless steel and high tensile steels.



Durability and reduced corrosion and rust.

MAXImounts



INSTALL ISOFLEX MAXImounts IF YOU WANT:

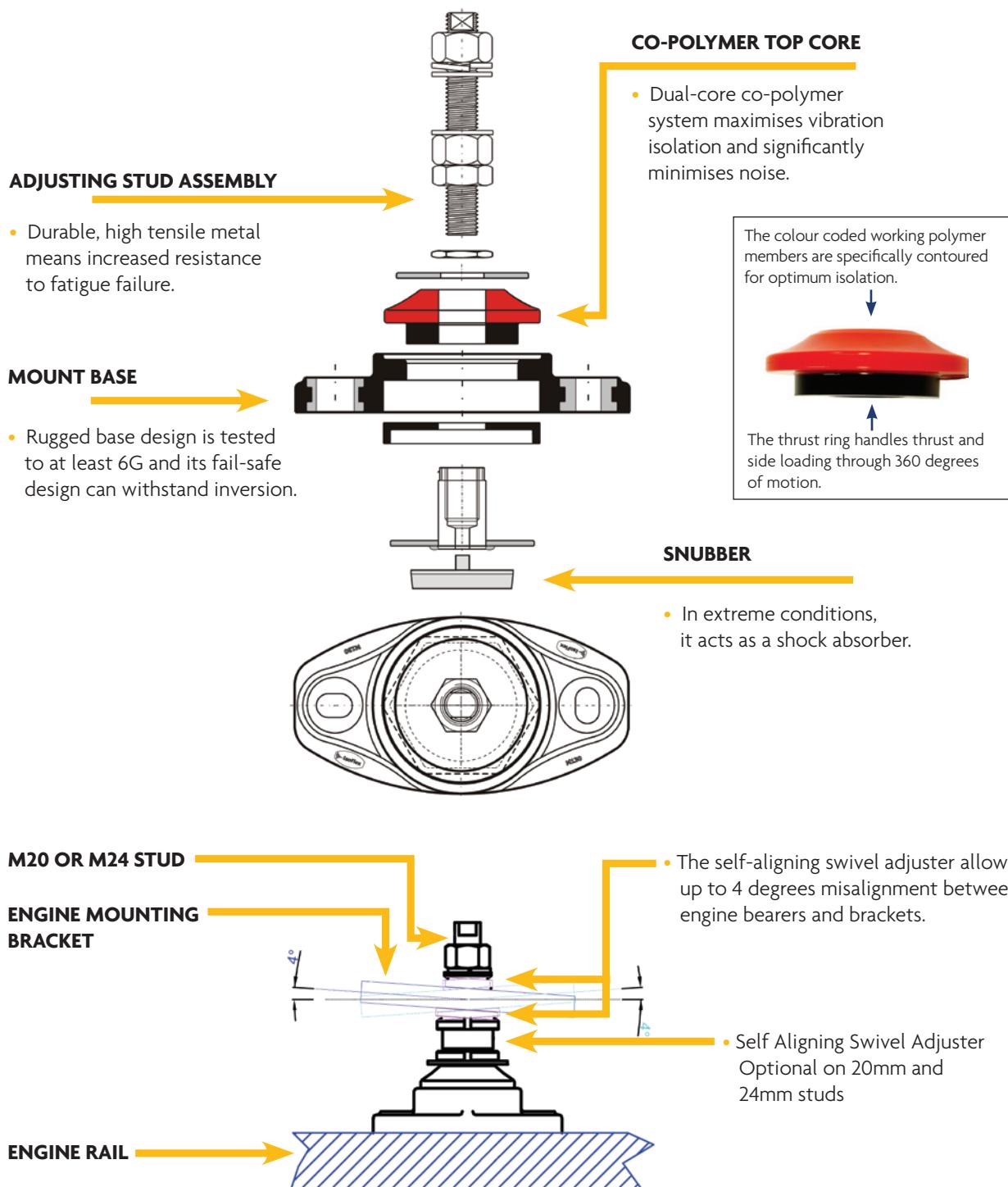
USE ISOFLEX MAXImounts TO ISOLATE AND MINIMISE VIBRATION

Advanced performance is the result of:

- Patented design features.
- High quality, engineering-grade Polyurethanes, which perform better and last longer than rubber and other blended elastomers.
- Our daily commitment to improving through software analysis, manufacturing efficiencies and product performance.

- To minimise engine, drive line and machinery vibration.
- Improved stability. The IsoFlex thrust ring technology and co-polymer design produce significantly higher stability through a 360 degree range of motion.
- Superior mounts for high performance engine and machinery applications, including high G force loadings.
- A custom solution to your specific need. The IsoFlex design allows you to create a mount that meets your objectives.
- To simplify a retrofit. The IsoFlex modular components can be easily configured to meet your needs.
- To maximise resistance to oil, fuel, hydraulic fluid, water and climatic conditions with high quality engineering Polyurethane elastomers.
- Comprehensive support and diagnostic vibration modelling for your application.
- Rigorously tested products with Det Norske Veritas Type Approval.

HOW THE SYSTEM WORKS



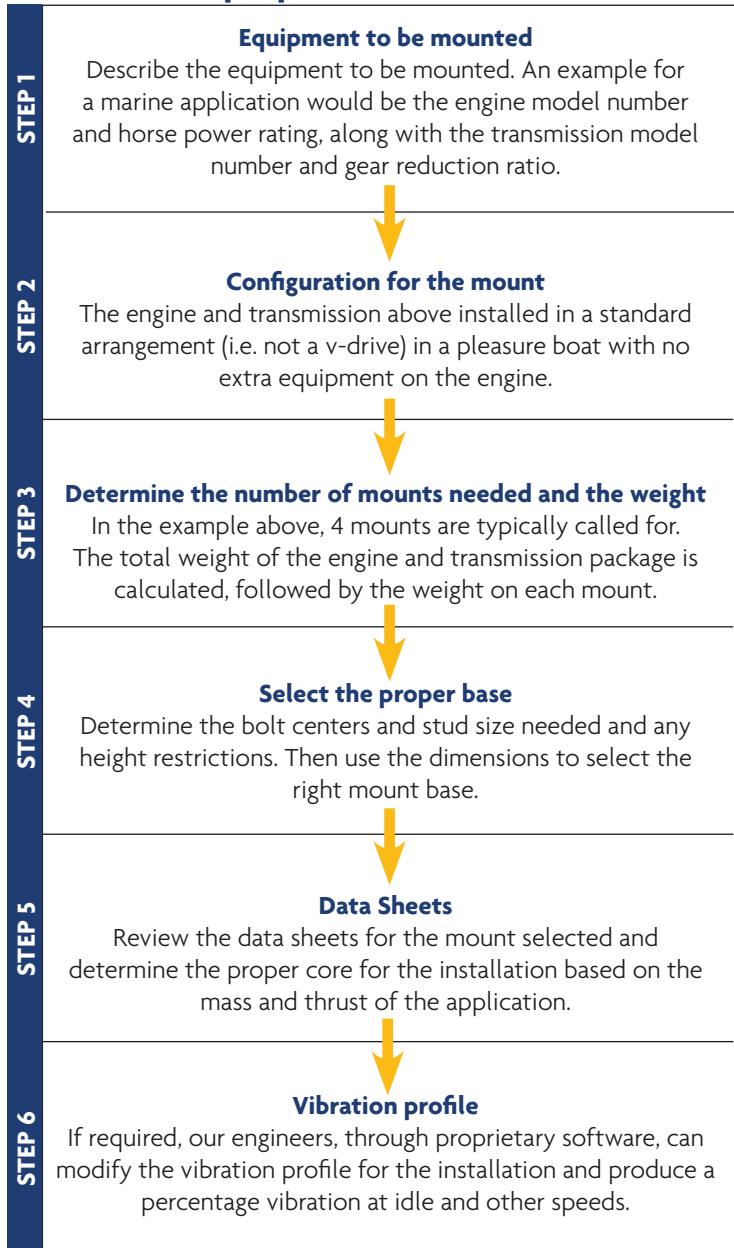
MAXImounts

SELECTING THE PROPER MOUNT AND CORE

Each MAXImount is modular. This allows you to order one of five different top cores, each with a different durometer. Each unique top core produces a specific vibration isolation characteristic. The shape and durometer of each top core maximise vibration isolation and load-carrying capability.



Use the chart below to help select the proper mount and core

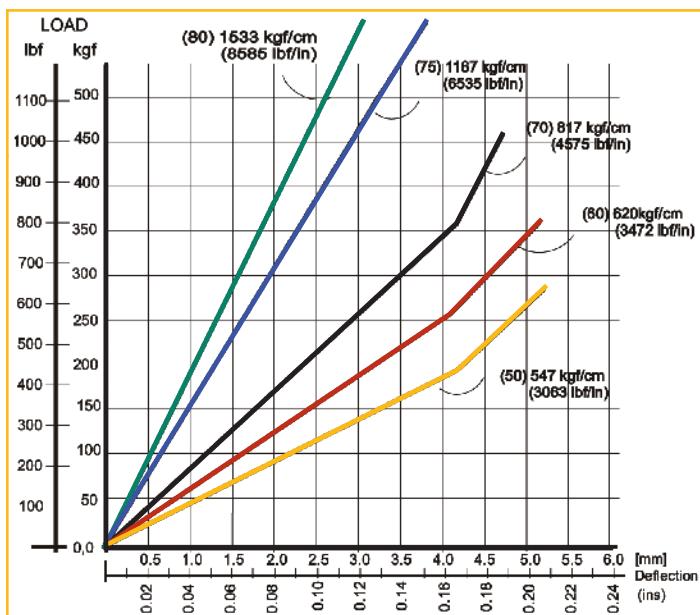


Mount Data Sheets

IsoFlex has prepared a Data Sheet for each mount produced. A sample graph for the IM75-20S mount is displayed below. There are 5 possible top cores from which to choose. The resiliency of each top core under load is displayed as a line on the chart using a corresponding color (yellow top core = yellow line).

Once the engine assembly weight has been calculated and the number of mounts is known, the load per mount is determined by dividing the total assembly weight by the number of mounts. A 2,000 lb or 1000 kg engine with four mounts puts 500 lb/250 kg of load on each mount.

Optimum mount performance ranges between 1.0 and 4.0mm (0.04" to 0.16") static deflection depending on the vibration source (i.e. number of cylinders). It would be expected that a 6 cylinder engine be optimised at a static deflection of 2.5mm approx (0.10").



Static Axial Vertical Load [kg] (A-direction) versus Deflection [mm]
(ins) Data shown: (x) = SDH-a Hardness kgf/cm (lb/in) = Spring Rate

Load Direction



- The core is selected based on the weight on the mount and the corresponding level of deflection.
- IsoFlex selects the best core for the application.
- Each core has a different hardness, which corresponds to a specific level of resiliency.



MAXImounts

VIBRATION ISOLATION ANALYSIS

IsoFlex will perform an analysis of the engine set-up or equipment to be mounted and tailor the core to isolate the maximum levels of vibration. This way, you will know how the mount will perform before installation.

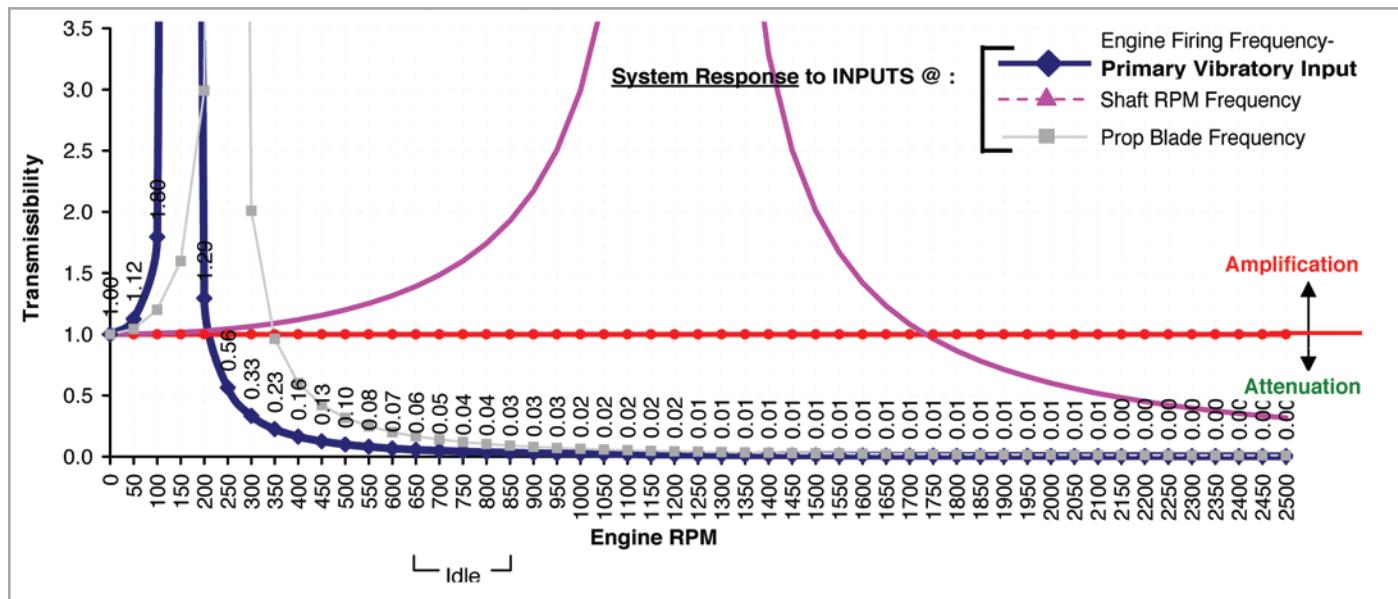
In the example below, the customer provided the following information:

- Engine model, horsepower and RPM and/or weight
- Transmission model number and gear reduction ratio
- Number of propeller blades
- Machinery configuration
(in-line, down-angle, V-drive, etc.)
- Vessel use (commercial or pleasure)
- Hull configuration, i.e. planing, displacement or multihull

When this information is entered into the IsoFlex Software analysis program, the graph below is generated.

The graph shows how each engine and transmission package reacts to certain excitations, including the shaft RPM, prop blade passing firing order and natural frequencies. Each mount core will alter the dynamics shown. The best core selection will produce the highest percentage of vibration isolation at idle.

Vibration Transmissibility v RPM graph for the 'Static Axial Deflection'

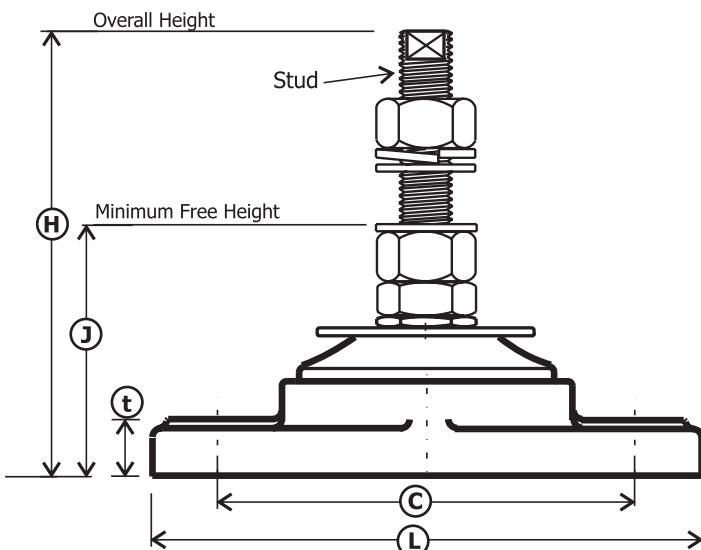


S TYPE - ADJUSTING STUD ENGINE AND MACHINERY

Single Core Mounts

Metric	MOUNT	RECOMMENDED WORKING LOAD PER MOUNT kg	BASE FOOT-PRINT L x W mm	BASE BOLT CENTERS C mm	BASE BOLT DIAMETER d mm	NO. OF BOLTS	BASE THICKNESS t mm	STUD DIAMETER mm	MIN FREE HEIGHT J mm	OVERALL HEIGHT H mm	WEIGHT kg
	MDC30-16S	30-120	225 x 74	174	M10	2	17	M16	105	166	1.3
	M55-12S	25-200	134 x 75	100-105	M10	2	18	M12	65	103	0.6
	M55-16S	25-200	134 x 75	100-105	M10	2	18	M16	73	127	0.9
	M75-16S	75-300	177 x 98	127	M12	2	20	M16	86	140	1.2
	M75-20S	75-300	177 x 98	127	M12	2	20	M20	91	159	1.3
	M85-16S	75-300	190 x 98	140	M12	2	20	M16	86	140	1.2
	M85-20S	75-300	190 x 98	140	M12	2	20	M20	91	159	1.3
	M90-20s	75-350	177 x 100	127	M12	2	20	M20	104	173	1.4
	M90-24S	75-350	177 x 100	127	M12	2	20	M24	108	196	1.6
	M100-20S	75-350	188 x 100	140	M12	2	20	M20	104	173	1.8
	M100-24S	75-350	188 x 100	140	M12	2	20	M24	108	196	2.0
	M110-20S	75-350	220 x 107	170	M12	2	20	M20	122	191	2.0
	M110-24S	75-350	220 x 107	170	M12	2	20	M24	128	214	2.4
	M120HD-20S	250-750	230 x 112	182	M16	2	25	M20	96	175	2.4
	M120HD-24S	250-750	230 x 112	182	M16	2	25	M24	96	175	2.9
	M120XHD-20S	600-1000	230 x 112	182	M16	2	25	M20	96	175	2.4
	M120XHD-24S	600-1000	230 x 112	182	M16	2	25	M24	96	175	2.9
	M125HD-20S	250-750	240 x 127	170	M16	2	25	M20	128	196	2.4
	M125HD-24S	250-750	240 x 127	170	M16	2	25	M24	134	219	3.2
	M125XHD-24S	600-1000	240 x 127	170	M16	2	25	M24	134	219	3.2
	M127HD-20S	250-750	240 x 127	182	M16	2	25	M20	128	196	2.4
	M127HD-24S	250-750	240 x 127	182	M16	2	25	M24	134	219	3.2
	M127XHD-24S	600-1000	240 x 127	182	M16	2	25	M24	134	219	3.2
	M130HD-20S	250-750	240 x 127	182	M16	2	25	M20	104	173	2.4
	M130HD-24S	250-750	240 x 127	182	M16	2	25	M24	110	195	2.9
	M130XHD-24S	600-1000	240 x 127	182	M16	2	25	M24	110	195	2.9
	M130HDLR-20S	250-750	240 x 127	182	M16	2	25	M20	83	170	2.4
	M130HDLR-24S	250-750	240 x 127	182	M16	2	25	M24	89	195	2.9
	M130XHDLR-24S	600-1000	240 x 127	182	M16	2	25	M24	89	195	2.9
	M135HD-24S	600-1200	240 x 145	182	M16	2	25	M24	140	217	3.8
	M138HD-24S	600-1200	240 x 145	182 x 65	M16	4	25	M24	120	199	3.9

S TYPE - ADJUSTING STUD ENGINE AND MACHINERY



All metal components zinc plated to ASTM B633 SC3 standard.

Resilient Element SDH-A

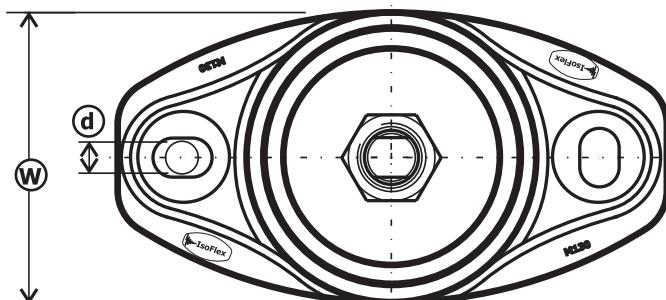
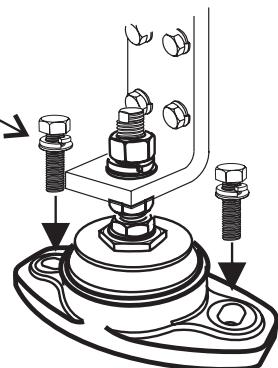
Yellow	50
Red	60
Black	70
Dark Blue	75
Green	80
Grey	90

Base Black



Model: M110-24S

Base bolts not supplied



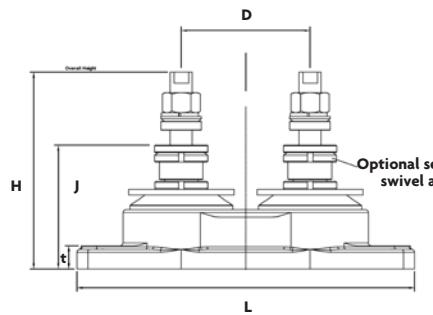
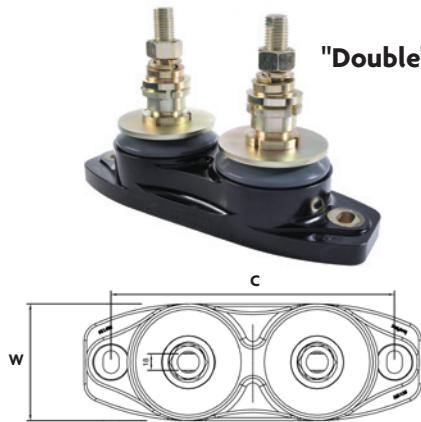
Designed specifically for marine, high performance and other thrust load installations where height adjustment is required.

*Specific mount performance data sheets are available at isoflex.com.au and isoflextech.com

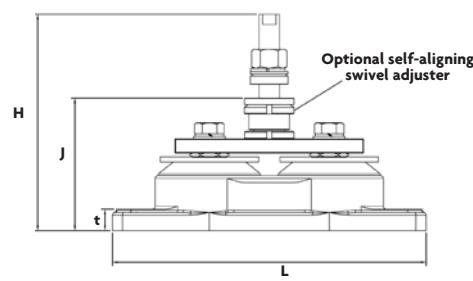
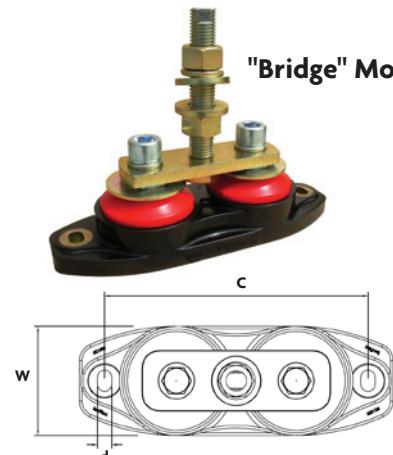
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Metric Coarse bolt thread, unless stated.

BRIDGE AND DOUBLE STYLE MOUNTS



"Bridge" Mount Example



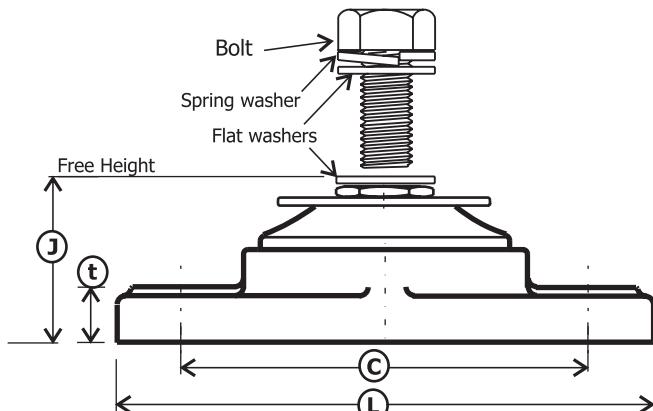
Metric	MOUNT	RECOMMENDED WORKING LOAD PER MOUNT kg	BASE FOOT-PRINT L x W mm	BASE BOLT CENTERS C mm	BASE BOLT DIAMETER d mm	NO. OF BOLTS	BASE THICKNESS t mm	STUD DIAMETER s mm	DISTANCE BETWEEN STUDS D mm	MIN FREE HEIGHT J mm	OVER-ALL HEIGHT H mm	WEIGHT kg
MD100-24SB	300-700	300 x 100	250	M16	2	20	M24	n/a	111	221	4.5	
MD100-24DS	300-700	300 x 100	250	M16	2	20	M24	110	109	197	4.5	
MD125HD-24DS	500-1500	367 x 127	308	M16	2	25	M24	140	134	219	6.3	
MD125XHD-24DS	1200-2000	367 x 127	308	M16	2	25	M24	140	134	219	6.4	
MD125HD-24SB	500-1500	367 x 127	308	M16	2	25	M24	n/a	157	253	6.3	
MD125XHD-24SB	1200-2000	367 x 127	308	M16	2	25	M24	n/a	157	253	6.3	
MD128HD-24DS	500-1500	367 x 127	308 x 60	M16	4	25	M24	140	134	219	6.4	
MD128XHD-24DS	1200-2000	367 x 127	308 x 60	M16	4	25	M24	140	134	219	6.5	
MD128HD-24SB	600-1000	367 x 127	308 x 60	M16	4	25	M24	n/a	157	253	6.2	
MD128XHD-24SB	1200-2000	367 x 127	308 x 60	M16	4	25	M24	n/a	157	253	6.2	
MD130HD-24SB	500-1500	520 x 127	445	M20	2	25	M24	n/a	100	220	10.1	
MQ130HD-24DS	1000-3000	650 x 127	575	M20	3	25	M24	261	100	220	15.3	

B TYPE - BOLT DOWN ENGINE MOUNTS

MOUNT	RECOMMENDED WORKING LOAD PER MOUNT kg	BASE FOOTPRINT L x W mm	BASE BOLT CENTERS C mm	BASE BOLT DIAMETER d mm	NO. OF BOLTS	BASE THICKNESS t mm	STUD DIAMETER mm	MIN FREE HEIGHT J mm	WEIGHT kg
M55-16B	25-200	134 x 75	100-105	M10	2	18	M16	60	0.6
M75-16B	75-300	177 x 98	127	M12	2	20	M16	59	1.1
M85-16B	75-300	190 x 98	140	M12	2	20	M16	59	1.2
M90-20B	75-350	177 x 100	125	M12	2	20	M20	75	1.3
M130HD-20B	250-750	240 x 127	182	M16	2	25	M20	75	2.2
M130HD-24B	250-750	240 x 127	182	M16	2	25	M24	75	2.2
M135HD-24B	600-1200	240 x 145	182	M16	2	25	M24	98	3.7
M138HD-24B	600-1200	240 x 145	182 x 65	M16	4	25	M24	83	3.8
MD125XHD-DB	1200-2000	367 x 127	308	M16	2	25	M24	95	13

The bolt length required is dependent on the application. A standard length bolt is supplied. Allow a minimum of 1 x bolt diameter and maximum of 1.5 x bolt diameter into the mount.

2 x flat washers & 1 x spring washer supplied. Ensure that they are fitted as shown.

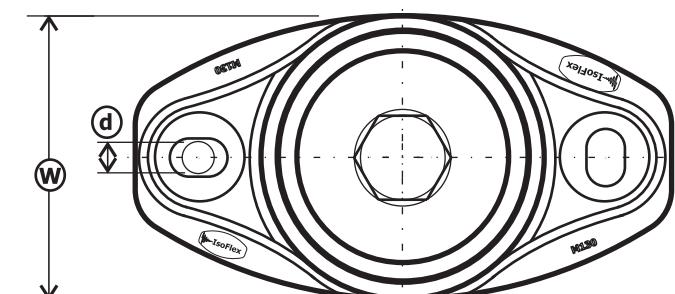


All metal components zinc plated to ASTM B633 SC3 standard

Resilient Element	Hardness SDH-A
Yellow	50
Red	60
Black	70
Dark Blue	75
Green	80
Grey	90



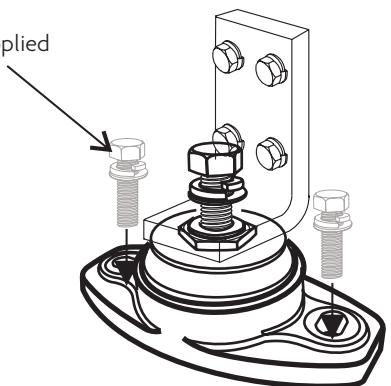
Model: M85 - 16B



Designed for marine, generators and other general applications.

*Specific mount performance data sheets are available at isoflex.com.au and isoflexttech.com

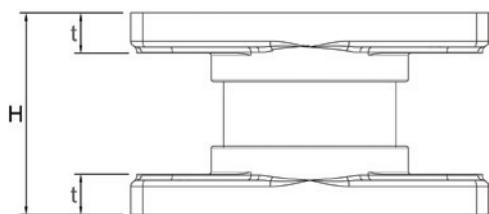
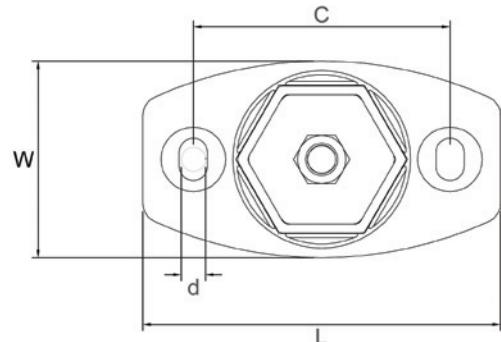
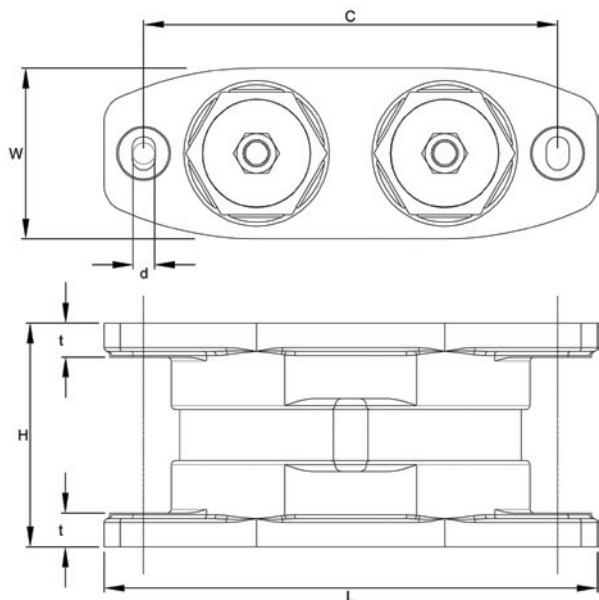
Base bolts not supplied



SUPERSTRUCTURE & WHEELHOUSE MOUNTS FOR HEAVY DUTY COMMERCIAL VESSELS

Features:

- Provide vibration and electrical isolation of superstructure and wheelhouses from vessel hulls.
- Failsafe construction.
- Engineering polymer and 316 stainless steel components = no rot, no rust.
- Used by extreme duty pilot boats and passenger ferries alike.
- Can be tuned by changing working core to suit applications.
- Dimensions including height can be varied in some cases to suit.
- Minimum 6 G force tested in all axis including inversion applications.



Metric	SUPER STRUCTURE SUPPORT MODEL	L mm	W mm	H mm	C mm	d mm	t mm	STATIC WORKING LOAD
	M75-16SS	177	96	100	127	14	20	100-300
	M130-20SS	240	127	125	182	16	25	300-1000
	M125-20SS	240	127	166	170	16	25	300-1000
	MD125-20SS	367	127	166	308	16	25	600-2000
	MD128-20SS (4 hold down bolts)	367	127	166	308	2 x 16	25	600-0000

Imperial	SUPER STRUCTURE SUPPORT MODEL	L in	W in	H in	C in	d in	t in	STATIC WORKING LOAD
	M75-16SS	7.0	3.8	3.9	5.0	0.6	0.8	220-660
	M130-20SS	9.4	5.0	4.9	7.2	0.6	1.0	660-2200
	M125-20SS	9.4	5.0	6.5	6.7	0.6	1.0	660-2200
	MD125-20SS	14.4	5.0	6.5	12.1	0.6	1.0	1300-4400
	MD128-20SS (4 hold down bolts)	14.4	5.0	6.5	12.1	2 x 0.6	1.0	1300-4400

LIGHT MACHINERY AND CYLINDRICAL MOUNTS

Metric									
MOUNT MODEL	RECOMMENDED WORKING LOAD PER MOUNT kg	BASE FOOTPRINT L X W mm	BASE BOLT CENTERS C mm	BASE BOLT DIAMETER d mm	NUMBER OF BOLTS	BASE THICKNESS t mm	BOLT DIAMETER mm	MIN FREE HEIGHT J mm	WEIGHT kg
M5-6 (50) YEL	1.0-10	70 x 40	50	6	2	6	6	18	0.05
M5-6 (60) RED	6.0-15	70 x 40	50	6	2	6	6	18	0.05
M6-6 (50) YEL	1.0-10	91 x 52	65	6	2	8	6	20	0.1
M6-6 (60) RED	6.0-20	91 x 52	65	6	2	8	6	20	0.1
M6-6 (75) BLUE	10.0-30	91 x 52	65	6	2	8	6	20	0.1

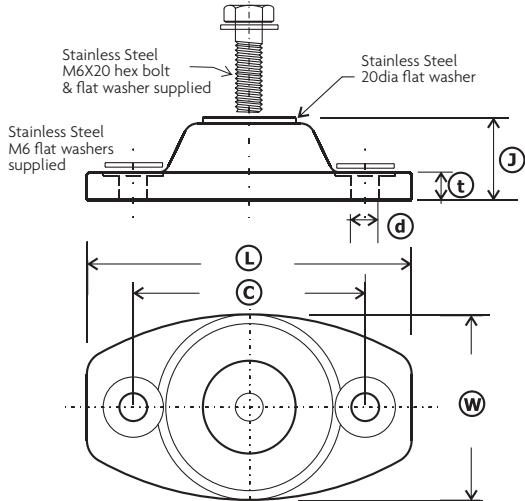
Model: M6 - 6B

M6 = model number
6 = thread size
B = bolt type



Mount Colour	Hardness SDH-A
Yellow	50
Red	60
Black	70
Royal Blue	75

Models: M5-6B & M6 - 6B



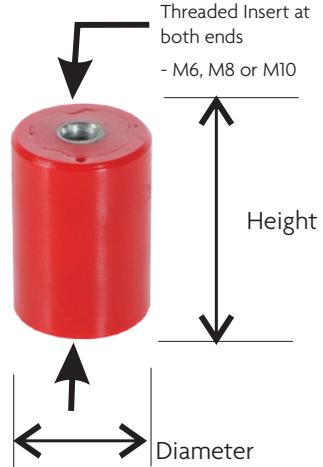
Metric

MOUNT MODEL	RECOMMENDED WORKING LOAD PER MOUNT kg	DIAMETER mm	BOLT DIAMETER mm	MIN FREE HEIGHT J mm	WEIGHT kg
	kg	mm	mm	mm	kg
CM6 (60) RED	1.0-40	22	6	32	0.02
CM6 (70) BLACK	20-50	22	6	32	0.02
CM8 (60) RED	15-50	27.5	8	34.5	0.04
CM8 (70) BLACK	40-80	27.5	8	34.5	0.04
CM10 (60) RED	15-50	30	10	40	0.07
CM10 (70) BLACK	40-100	30	10	40	0.07

Metric Coarse bolt thread, unless stated.

*Specific mount performance data sheets are available at isoflex.com.au and isoflextech.com

Mounts: CM6, CM8 & CM10



GENERAL PURPOSE MACHINERY MOUNTS

Metric									
MOUNT MODEL	RECOMMENDED WORKING LOAD PER MOUNT kg	BASE FOOTPRINT L X W mm	BASE BOLT CENTERS C mm	BASE BOLT DIAMETER d mm	NUMBER OF BOLTS	BASE THICKNESS t mm	BOLT DIAMETER mm	MIN FREE HEIGHT J mm	WEIGHT kg
GPM6-6B	1.0-20	91 x 52	65	6	2	8	6	20	0.1
GPM7-12B	20-120	112 x 64	75-89	8	2	12	12	31	0.2
GPM7FS-12B	20-120	112 x 64	75-89	10	2	12	12	31	0.2
GPM10-12B	40-250	140 x 75	98-110	10	2	12	12	40	0.35
GPM10-16B	40-250	140 x 75	98-110	12	2	12	16	40	0.35
GPM10-1/2"B	40-250	140 x 75	98-110	12	2	12	1/2"	40	0.35
GPM10FS-16B	50-300	140 x 75	98-110	12	2	12	16	40	0.35
GPM10FS-1/2"B	50-300	140 x 75	98-110	12	2	12	1/2"	40	0.35
GPM10FS-16B	75-300	177 x 98	127	12	2	15	16	60	0.6
GPM15FS-20B	75-300	177 x 98	127	12	2	15	20	60	0.6

FS - Denotes Fail Safe mount

Metric Coarse bolt thread, unless stated.

Models: GPM Range

Model: GPM-10

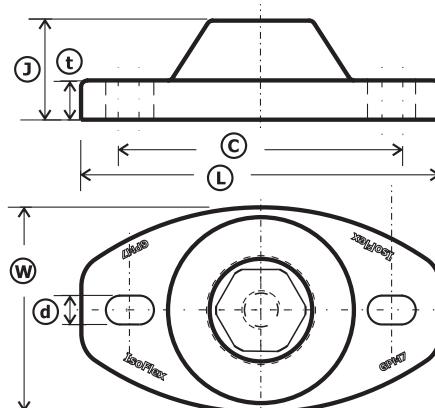
GPM10 = model number

10 = thread size

B = bolt type

Mount Colour	Hardness SDH-A
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Yellow	50
Red	60
Black	70
Royal Blue	75
Green	80
Grey	90



*Specific mount performance data sheets are available at isoflex.com.au and isoflextech.com

ISOFLEX MOUNT CROSS REFERENCE

**ENGINE MOUNT
APPLICATION GUIDE**

MANUFACTURER/ MODEL	ISOFLEX MOUNT	HARDNESS	COMMENTS
CATERPILLAR			
3056-NA	M75 - 20	70	
3056-TA	M75 - 20	70	
3126-TA	M75 - 20	70	
3116	M75 - 20	70	
3406C-TA	M127HD-24	80	or M125HD-24
3406E	M127XHD-24	75	or M125XHD-24
C7	M90 - 24	70	
C7-ACERT	M90 - 24	75	
C9	M90 - 24	75	
C9-ACERT	M90 - 24	75	
C12	M127HD-24	75	
C12 ACERT	M127HD-24	75	
C15	M125XHD + MD125HD	75 70	
C18-ACERT	M125XHD + MD125HD	80 75	
3116-TA	M90 - 24	75	
3126B-TA	M90 - 24	75	
3176B-TA	M127HD-24	75	or M125HD-24
3176C-TA	M127HD-24	75	or M125HD-24
3196 - TA	M127HD-24	75	or M125HD-24
3208-NA	M90 - 24	75	
3208-T	M90 - 24	75	
3208-TA	M90 - 24	75	
3306B-T	M90 - 24	75	
C32-ACERT	M135HD + MD125XHD	75 75	
Many others			
CUMMINS			
4B	M85-16	60	
4BTA3.9	M85-16	60	
4B 155	M85-16	60	
4B 250	M85-16	60	
4B3.9M(80B)	M85-16	60	
4BT3.9M(155B)	M85-16	60	
B series	M75-20	70	
6B5.9M(120B)	M75-20	70	
6BT5.9M(220B)	M75-20	70	
6BTA5.9M1(270B)	M75-20	70	
6BTA5.9M2(330B)	M75-20	70	

MANUFACTURER/ MODEL	ISOFLEX MOUNT	HARDNESS	COMMENTS
370B	M75-20	70	
C Series	M90-24	75	
6C8.3M	M90-24	75	
6CTA8.3M1(300C)	M90-24	75	
6CTA8.3M (480C-E)	M90-24	75	
6CTA8.3M2	M90-24	75	
DIAMOND 315	M90-24	75	
DIAMOND 420	M90-24	75	
350C	M90-24	75	
444C	M90-24	75	
450C	M90-24	75	
QSB5.9	M75-20	75	
QSC8.3	M90-24	75	
QLS9	M90-24	80	
QSM11	M130HD -24	75	
QSK19	M138HD-24	75	
Many others			
DETROIT			
Series 60	M125XHD-24S	75	
6V71	GM100	70	
8V92	GM200	70	
12V92	GM300	70	
16V92	GM300	70	
FIAT - IVECO			
C78 200 (C78 ENS M20)	M130HD-20	75	
C78 300 (C78 ENT M30)	M130HD-20	75	
C78 550 (C78 ENT M55)	M130HD-20	75	
C90 380 (C87ENT M38)	M130HD-20	75	
C90 620 (C87 ENT M62)	M130HD-20	75	
C13 330 (C13 ENS M33)	M130HD-24	80	
C13 500 (C13 ENT M50)	M130HD-24	80	
C13 770 (C13 ENT M77)	M130HD-24	80	
C13 825 (C13 ENT M82)	M130HD-24	80	
N40 250 (N40 ENT M25)	M85-16	60	
N45 100 (N45 NMA M10)	M85-16	60	
N60 370 (N60 ENT M37)	M75-20	70	
N60 400 (N60 ENT M40)	M75-20	70	
N60 480 (N60 ENT M40)	M75-20	70	

MANUFACTURER/ MODEL	ISOFLEX MOUNT	HARDNESS	COMMENTS	MANUFACTURER/ MODEL	ISOFLEX MOUNT	HARDNESS	COMMENTS
N67 150 (N67 MNA M15)	M75-20	70		Stern drive Petrol 4.3 Litre 160	M55 - 16	70	
N67 220 (N67 MNS M22)	M75-20	70		Stern drive Petrol 4.3 LX 180	M55 - 16	70	
N67 280 (N67 MNT M28)	M75-20	70		Stern drive Petrol 5.7 Litre _2BBL 210	M55 - 16	70	
N67 450 (N67 ENT M45)	M75-20	70		Stern drive Petrol 5.7 LX 250	M55 - 16	70	
N67 560 (N67 ENT M56)	M75-20	70		Stern drive Petrol 7.4 Litre 300	M55 - 16	70	
FORD LEHMANN				Stern drive Petrol 7.4 LX MPI 330	M55 - 16	70	
Super 90	M50-16S	75		Stern drive petrol 350 Magnum 250	M55 - 16	70	
Super 135	M85-16S	70		Stern drive petrol 350 Magnum _Gen 300	M55 - 16	70	
GARDNER				Stern drive petrol 454 Magnum 350	M55 - 16	70	3/4" stud
2 LW	M85-16	60		Stern drive petrol 454 Magnum MPI 385	M55 - 16	70	3/4" stud
LXB	M130HD -20	70		Stern drive petrol 502 Magnum MPI 415	M55 - 16	70	3/4" stud
LXB Reman	M130HD -20	70		Ski_Petrol 5.7 comp Ski 215	M55 - 16	70	4 mounts
8LXB	M90-20	75		Ski_Petrol 350 Magnum MPI 265	M55 - 16	70	4 mounts
DT	M130HD-20	70		Ski_Petrol 350 Magnum MV 265	M55 - 16	70	4 mounts
LG300H	M130HD-20	75		Ski_Petrol 350 Magnum MPI 280	M55 - 16	70	4 mounts
LG325H	M130HD-20	75		Ski_Petrol 454 Magnum MPI 295	M55 - 16	70	4 mounts
YT	M130XHD-20	75		Stern drive Diesel_D 7.3L 265 V8	M55 - 16	70	
LG350H	M130HD-20	75		Stern drive Diesel_D 4.2L 210 L6	M85 - 16	60	
LG380H	M130HD-20	75		Stern drive Diesel_D 3.6L 170 L6	M85 - 16	60	
YTI	M130XHD-20	75		Stern drive Diesel_D 3.0L 150 L6	M85 - 16	60	
LG400H	M130HD-20	75		MTU			
LG420H	M130HD-20	75		Series 60	M125XHD-24S	75	See Detroit too
JOHN DEERE				Ask IsoFlex for other MTU			
4039DFM	M75-20	60		PERKINS SABRE			
4045TFM	M75-20	60		4108	M85 -16	50	or M55-16 RED
4045DFM	M75-20	60		4154	M85 -16	60	
6068DFM	M90 - 20	70		4236	M85 -16	60	or M55-16 DBL
6068TFM	M90 - 20	75		6354	M85 -16	70	
6068AFM	M90 - 20	75		3HD46	M85 -16	60	
6068SFM	M90 - 20	75					
6076AFM	M90 - 20	75					
6081AFM	M90 - 20	75					
6090SFM	M130HD-24	75					
6125AFM	M130HD-24	80					
6125SFM	M130HD-24	80					
6135SFM	M130XHD-24	75					
MERCRAUISER							
CUMMINS MERCRAUISER							
1.7 MI 120	M55-16	70					
2.8 ES 170 or 200	M85-16	70					
4.2 ES 200 or 230	M85-16	75					
4.2 ES 300	M85-16	75					
Stern drive Petrol 3.0 LX 135	M55 - 16		opt M55-16 Blk				

ISOFLEX MOUNT CROSS REFERENCE

**ENGINE MOUNT
APPLICATION GUIDE**

MANUFACTURER/ MODEL	ISOFLEX MOUNT	HARDNESS	COMMENTS
PERKINS SABRE			
4HD76	M85 -16	60	
6HD100	M85 -16	70	
6HD150	M85 -16	70	
6HD185	M85 -16	70	
Range4 M135	M85 -16	70	
Range4 M165T	M85 -16	70	
Range4 M200Ti	M85 -16	70	
Range4 M240Ti	M85 -16	70	
Range4 M275Ti	M85 -16	70	
Prima M50	M55 - 16	60	
Prima M60	M55 - 16	60	
Prima M80T	M55 - 16	60	
M90	M85-16	60	opt M55-16 Blk
M92B	M85-16	60	opt M55-16 Blk
M135	M85-16	70	
M130C Commercial	M130HD -20	70	
M185C Commercial	M130HD -20	70	
M215C Commercial	M130HD -20	70	
M350C Commercial	M130HD -20	70	
SCANIA			
D19	M85-20	75	
D112	M130HD-20	75	
D113	M130HD-24	75	
D116	M130HD-24	80	
VOLVO			NO. OF MOUNTS
2010	M55 - 16	50	4
2020	M55 - 16	50	4
2030	M55 - 16	50	4
2040	M85 - 16	50	4
MD17D	M55 - 16	60	4
MD22L	M85 - 16	50	4
MD22	M85 - 16	50	4
TMD22	M85 - 16	50	4
TMD31L	M85 - 16	60	4
TAMD31L	M85 - 16	60	4

MANUFACTURER/ MODEL	ISOFLEX MOUNT	HARDNESS	NO. OF MOUNTS
TAMD31P	M85 - 16	60	4
AD30P(Zdrive)	M55 - 16	60	2
AD40P/DP(Zdrive)	M55 - 16	70	2
AD31P(Zdrive)	M55 - 16	70	2
AD41P/DP(Zdrive)	M85 - 16	60	2
TAMD40	M85 - 16	60	4
TMD41L	M85 - 16	60	4
TAMD41P	M85 - 16	60	4
KAMD42P	M85 - 16	60	4
KAMD42WJ(jetdrive)	M85 - 16	60	4
KAD42SLD(Zdrive)	M85 - 16	60	2
KAD43	M85 - 16	70	4
KAD44P	M85 - 16	70	2
TAMD60B	M85 - 16	70	4
TAMD61A	M130HD - 20	70	4
TAMD61P	M130HD - 20	70	2
TAMD63L	M130HD - 20	60	4
TAMD63P	M130HD - 20	60	2
TAMD71B	M130HD - 20	75	4
TAMD72	M130HD - 20	75	4
TAMD75P	M130HD - 20	75	2
TAMD72WJ(jetdrive)	M130HD - 20	75	4
TAMD163P	M130HD - 20	80	4
D1-13	M55 - 16	50	4
D1-13S	M55 - 16	50	2
D1-20	M55 - 16	50	4
D1-20S	M55 - 16	50	2
D1-30	M55 - 16	50	4
D1-30S	M55 - 16	50	2
D2-40	M85 - 16	50	4
D2-40S	M85 - 16	50	2
D2-55	M85 - 16	50	4
D2-55S	M85 - 16	60	2
D2-75	M85 - 16	50	4
D2-75S	M85 - 16	50	2
D3-110	M85 - 16	50	4

MANUFACTURER/ MODEL	ISOFLEX MOUNT	HARDNESS	NO. OF MOUNTS
D3-130	M85 - 16	50	4
D3-130SX	M85 - 16	50	2
D3-160	M85 - 16	50	4
D3-160DP	M85 - 16	50	2
D3-190	M85 - 16	50	4
D3-190DP	M85 - 16	50	2
D4-180	M85 - 16	70	4
D4-225	M85 - 16	70	4
D4-225DP	M85 - 16	70	2
D4-260	M85 - 16	70	4
D4-260DP	M85 - 16	70	2
D4-300	M85 - 16	70	4
D4-300DPR	M85 - 16	70	2
D6-280	M130HD - 20	70	4
D6-280DP	M130HD - 20	70	2
D6-310	M130HD - 20	60	4
D6-310DPR	M130HD - 20	70	2
D6-330	M130HD - 20	60	4
D6-330DP	M130HD - 20	70	2
D6-370	M130HD - 20	60	4
D6-370DP	M130HD - 20	70	2
D6-435	M130HD - 20	70	4
D9-500	M130HD - 20	75	4
D9-575	M130HD - 20	75	4
D11-670	M127HD - 20	75	4
D12-675	M127HD - 20	80	4
D12-715	M127HD - 20	80	4
D12-800	M127HD - 20	80	4
D13-800	M127HD - 20	80	4
YANMAR		COMMENTS	
YSE8	M55 - 12	50	
YSE12	M55 - 12	50	
YSM8	M55 - 12	50	
YSM12	M55 - 12	50	
2QM15	M55 - 12	50	
2QM20	M55 - 12	50	
3QM30	M55 - 12	60	
2GM20	MDC30-16	5050	or M55-16-50
2GM20F	MDC30-16	5050	or M55-16-50
2YM15	MDC30-16	5050	or M55-16-50
3GM30	MDC30-16	5050	or M55-16-50
3GM30F	MDC30-16	5050	or M55-16-50
3YM20	MDC30-16	5050	or M55-16-50

MANUFACTURER/ MODEL	ISOFLEX MOUNT	HARDNESS	COMMENTS
3YM30	MDC30-16	5050	or M55-16-50
3JH2BE	MDC30-16	5060	or M55-16-50
3JH2TBE	MDC30-16	5060	or M55-16-60
3JH2TE	MDC30-16	5060	or M55-16-60
3JH4E	MDC30-16	5060	or M55-16-60
4JH2BE	MDC30-16	6060	or M55-16-60
4JH2TBE	MDC30-16	6060	or M55-16-60
4JH2HTE	MDC30-16	6060	or M55-16-60
4JH2DTE	MDC30-16	6060	or M55-16-60
4JH2UTBE	MDC30-16	6060	or M55-16-60
4JH2UTE	MDC30-16	6060	or M55-16-60
4JH3 - THE	MDC30-16	6060	or M55-16-60
4JH4E	MDC30-16	6060	or M55-16-60
4LH-T	MDC40-16	7060	or M85-16-50
4LH-HTE	MDC40-16	7060	or M85-16-50
4LH-DTE	MDC40-16	7070	or M85-16-50
4LH-STE	MDC40-16	7070	or M85-16-50
4LHA-HTP	M90-20S	60	
4LHA-DTP	M90-20S	60	
4LHA-STP	M90-20S	60	
6LP-DTE	M90-24	60	
6LP-STE	M90-24	70	
6LPA - DTZP	M90-24	60	
6LPA-DTP	M90-24	70	
6LPA-STP	M90-24	70	
6LYA	M110 - 24	70	
6LYA-STP	M110 - 24	70	
6LY2A-STP	M110 - 24	70	
6LYM-UTE	M110 - 24	70	
6LY-UTE	M110 - 24	70	
6LY3A-STP	M110 - 24	70	
6CXM GTE	M130HD - 24	70	
6CX ETE	M130HD - 24	75	
6SY-STP	M130HD-24	80	
6HYM-WGT	MD90-20S	70	
6AY-ETE	M138HD-24	70	or M135HD-24
8SY-STP	M130XHD-24	70	

Many more engines are available on the full Engine Mount application guide. Visit **isoflex.com.au** or **isoflextech.com** or contact IsoFlex for details. Check mount dimensions as dimensions can vary due to variation in original fitting.

NOTE: COMMERCIAL APPLICATIONS NEED CLOSE ATTENTION DUE TO HIGH DEMAND AND THRUST. PLEASE CONFIRM WITH ISOFLEX.

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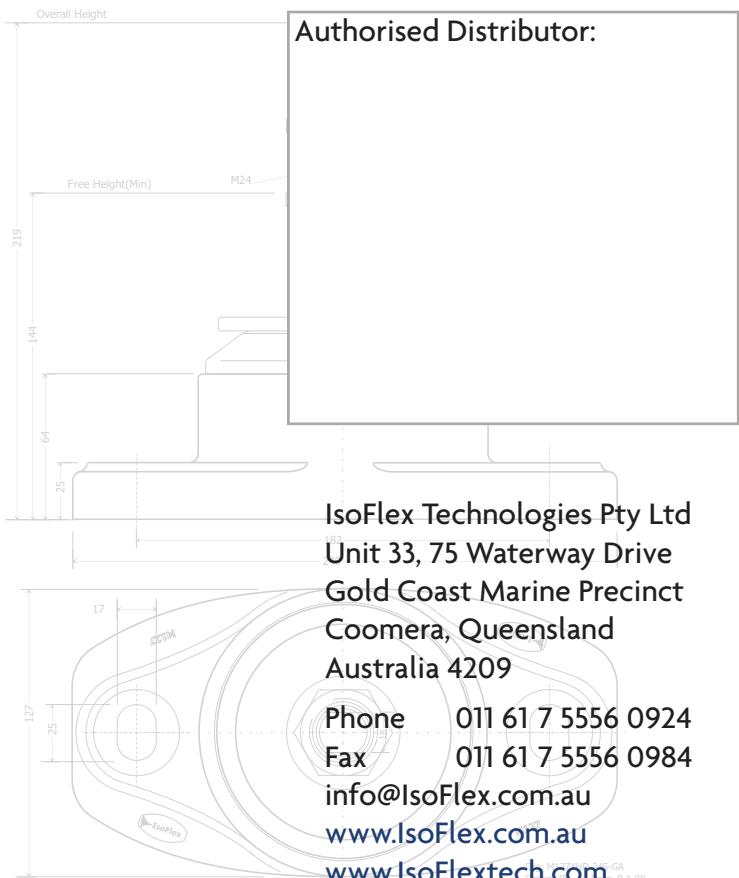
MINIMIZING

VIBRATION

TM

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Indonesia	Poland	of America



Some products specified may not be available for immediate supply.

To confirm supply times please contact IsoFlex.

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