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ISOFLEX MOUNT DATA SHEET - MDC30

MDC30 - 16 S - YEL - YEL

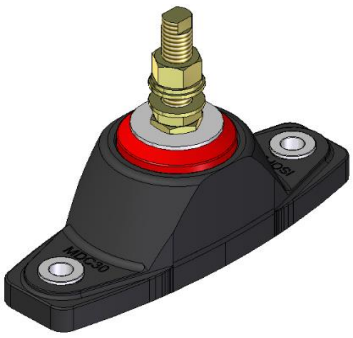
Double Core

Thread Size	
16	M16

Stud Type	
S	Adjusting stud type

Resilient Core Types	
YEL - YEL	Yellow - Yellow
RED - RED	Red - Red
BLK - BLK	Black - Black
Other duro available on request	

Base: Black - 75 SDH-D
Metal components a combination of marine alloy, stainless steel and components zinc plated to ASTM B633 Type II SC3



Mount model MDC30-16S

WEIGHT:

Model	Metric (kg)	Imperial (lb)
MDC30	1.3	2.9

SPECIFICATION:

	Metric (kg)	Imperial (lb)
Recommended working load per mount	30-120	65-265

Specifications are subject to change without notice.

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Author: Matt McCart Date: 15 Sep 2020
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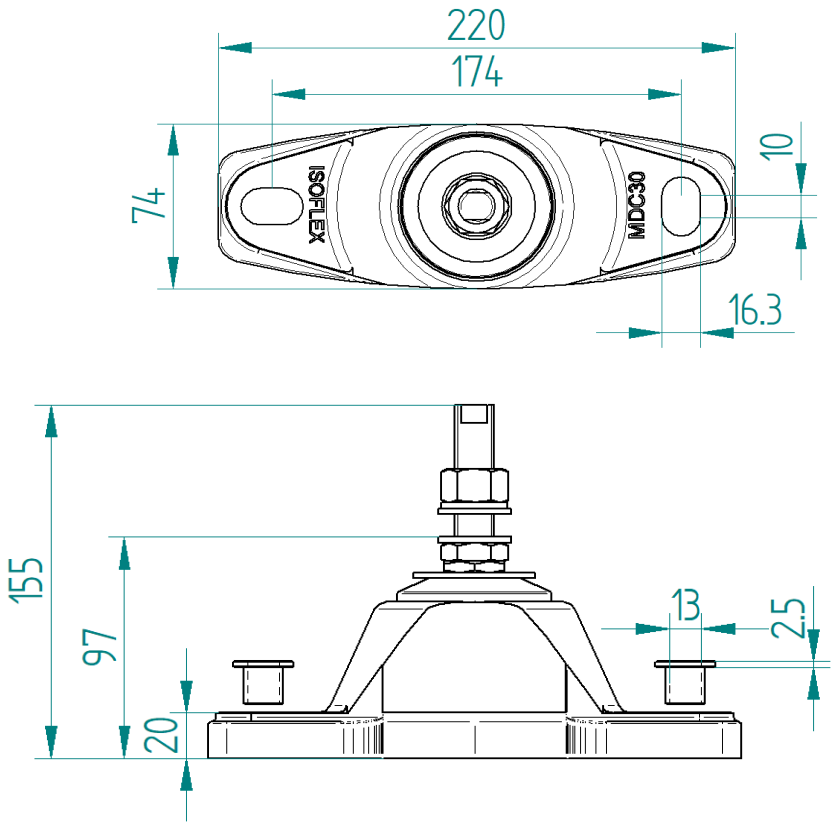
DIMENSIONS :

	Metric (mm)	Imperial (in)
Base length	220	8.66
Base width	74	2.91
Base bolt centres	174	6.85
Base thickness	20	0.79
Base bolt size	M16	5/8
Base bolt size - T bush	M12	1/2
Overall height	155	6.10
Min free height	97	3.82
Max height adjustment	10	0.39



Mount model MDC30-16S

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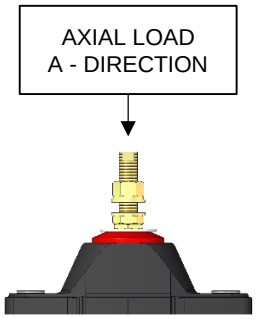
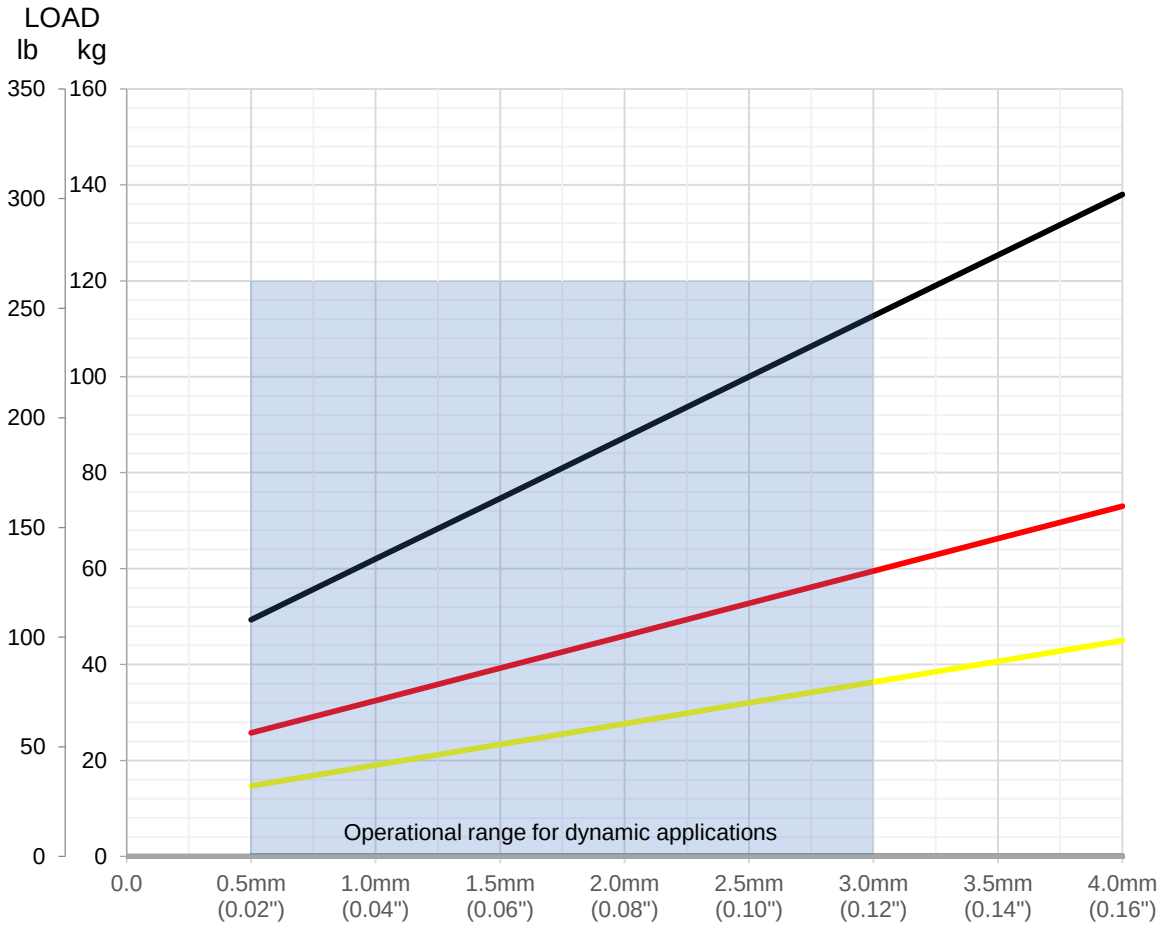
ISOFLEX MOUNT DATA SHEET - MDC30

Loading Type: Axial - Vertical Down (A-direction)



Resilient Core Colour	Spring Rate at 2mm	
	(kg/cm)	(lb/in)
Yellow	85	475
Red	135	755
Black	255	1430



Graph: Static Axial Vertical Load [kg] (lb) versus Deflection [mm] (in)

IMPORTANT NOTE: Axial Precompression ≈ 3mm (0.12")

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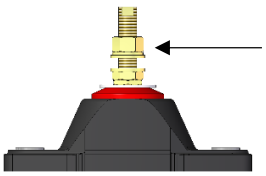
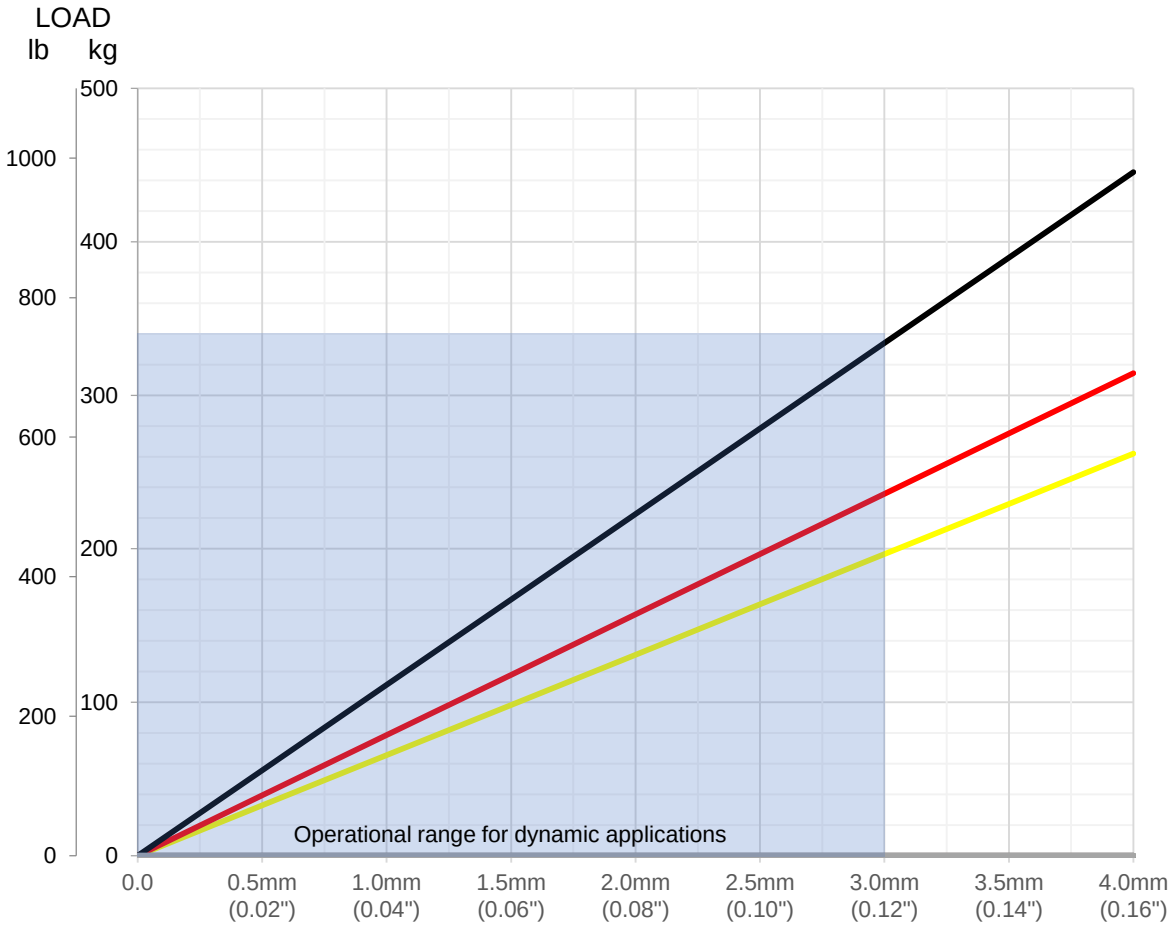
ISOFLEX MOUNT DATA SHEET - MDC30

Loading Type: Longitudinal Thrust (T-direction)

LONGITUDINAL THRUST
T - DIRECTION



Resilient Core Colour	Spring Rate at 2mm	
	(kg/cm)	(lb/in)
Yellow	655	3670
Red	785	4395
Black	1115	6245



Graph: Static Longitudinal Load [kg] (lb) versus Deflection [mm] (in)

Note: Stated spring rate with 2.5mm axial compression simulation load

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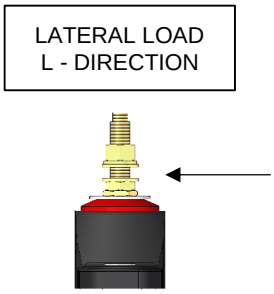
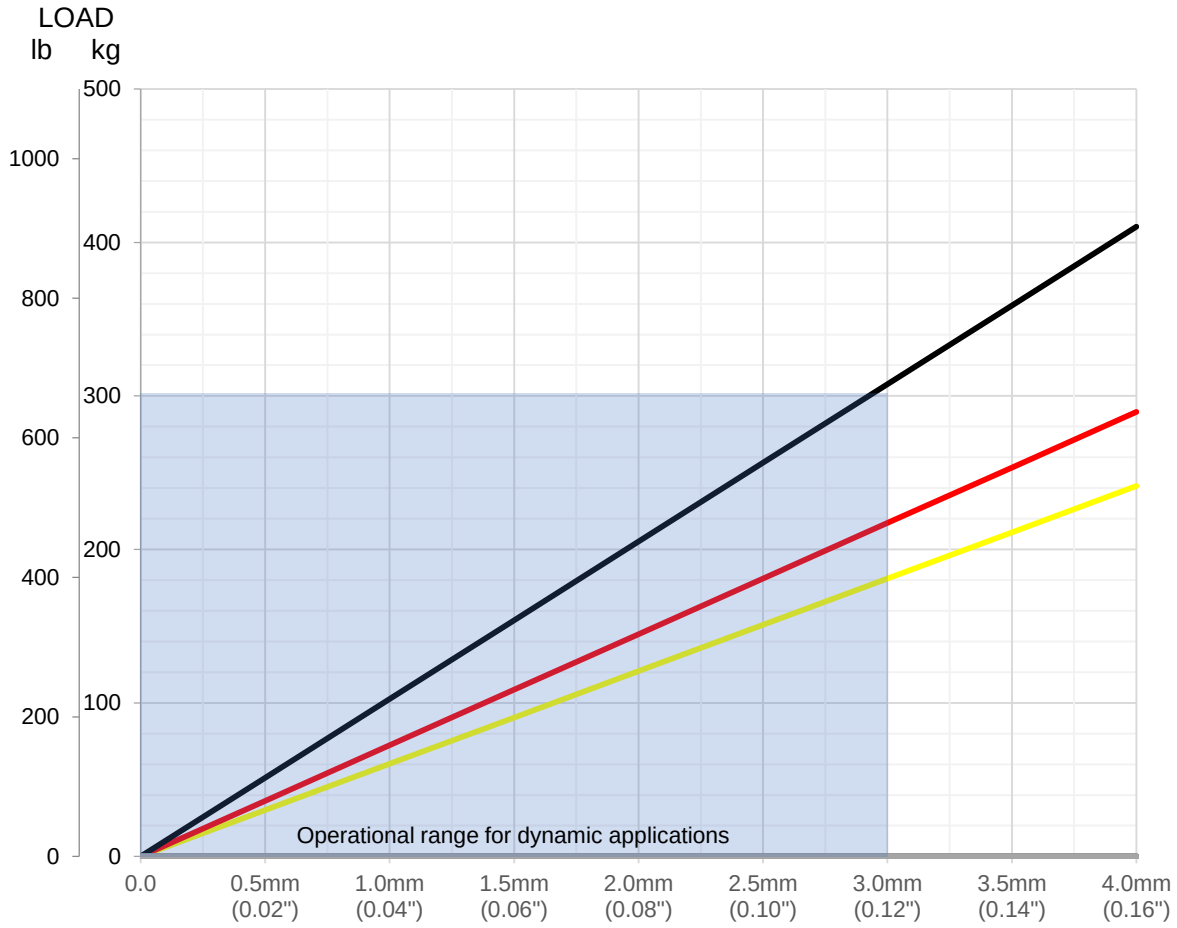
ISOFLEX MOUNT DATA SHEET - MDC30

Loading Type: Lateral (L-direction)



Resilient Core Colour	Spring Rate at 2mm	
	(kg/cm)	(lb/in)
Yellow	605	3390
Red	725	4060
Black	1025	5740



Graph: Static Lateral Load [kg] (lb) versus Deflection [mm] (in)

Note: Stated spring rate with 2.5mm axial compression simulation load

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