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ISOFLEX MOUNT DATA SHEET - MDV130XHD

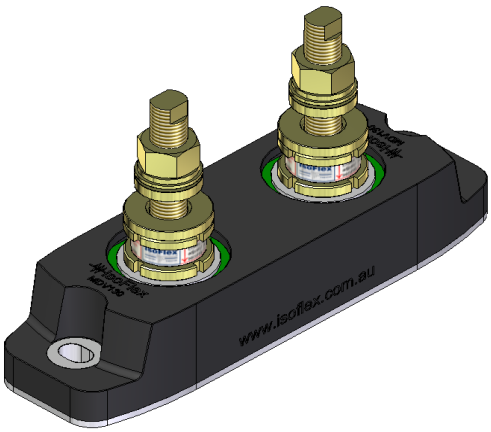
MDV130XHD - 24 DS - RED

Thread Size	
24	M24

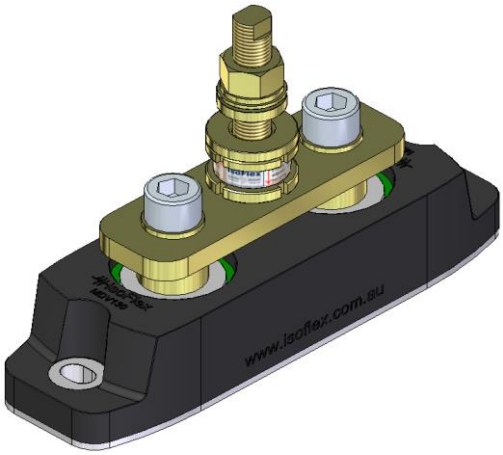
Stud Type	
DS	Double adjusting stud type
SB	Single bridge stud type

Resilient Core Type	
RED	Red
ORG	Orange
BLK	Black
LBL	Light Blue
DBL	Dark Blue
GRN	Green
Other duro available on request	

Metal components a combination of marine alloy, stainless steel and components zinc plated to ASTM B633 Type II SC3



Mount model MDV130XHD-24DS



Mount model MDV130XHD-24SB

WEIGHT:

Model	Metric (kg)	Imperial (lb)
MDV130XHD-24DS	6.2	13.6
MDV130XHD-24SB	7.9	17.4

SPECIFICATION:

	Metric (kg)	Imperial (lb)
Recommended working load per mount	300-1800	660-3970

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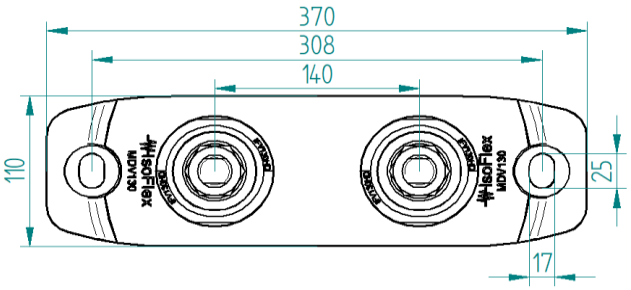
ISOFLEX MOUNT DATA SHEET - MDV130XHD

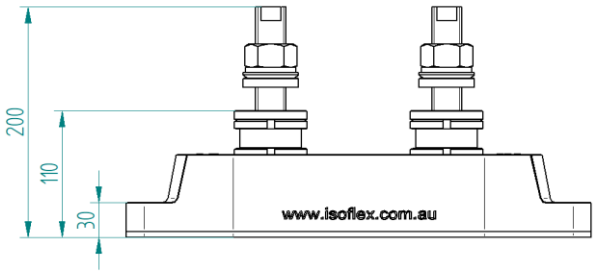
DIMENSIONS :

	Metric (mm)	Imperial (in)
Base length	370	14.57
Base width	110	4.33
Base bolt centres	308	12.13
Base thickness	30	1.18
Base bolt size	M16	5/8
Stud centres	140	5.51

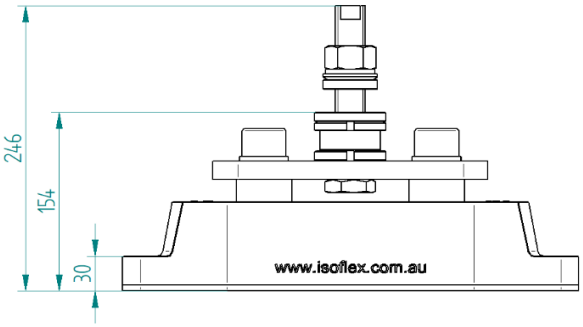


MODEL SPECIFIC DIMENSIONS :

	Overall Height (H)		Min Free Height (J)		Height Adjustment (J)	
Model	**(mm)**	**(in)**	**(mm)**	**(in)**	**(mm)**	**(in)**
MDV130XHD-24DS	200	7.87	110	4.33	10	0.39
MDV130XHD-24SB	246	9.69	154	6.06	10	0.39



Mount model MDV130XHD-24DS



Mount model MDV130XHD-24SB

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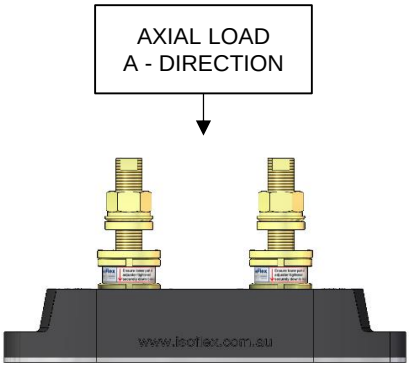
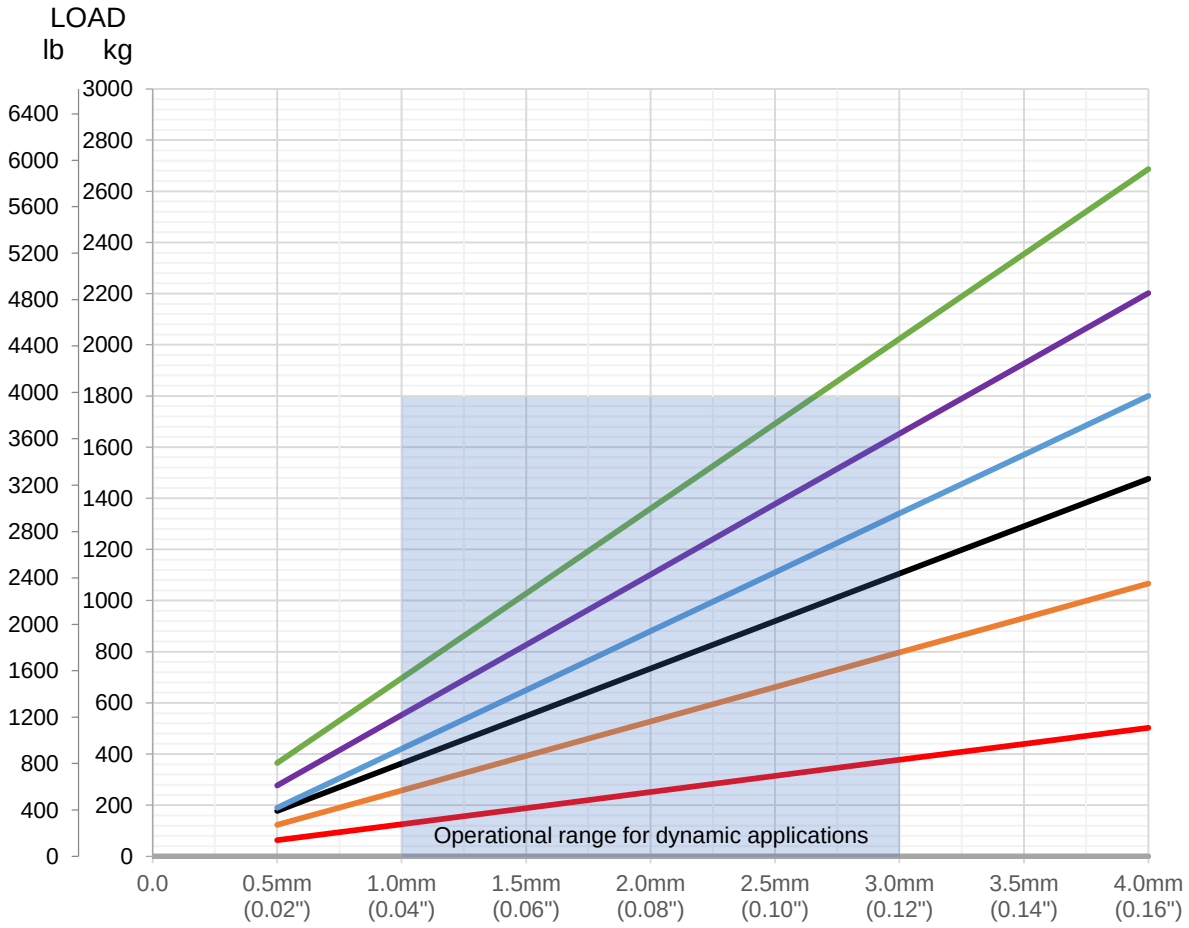
ISOFLEX MOUNT DATA SHEET - MDV130XHD

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



Resilient Core Colour	Spring Rate at 2mm	
	(kg/cm)	(lb/in)
Red	1260	7055
Orange	2700	15120
Black	3710	20775
Light Blue	4600	25760
Dark Blue	5500	30800
Green	6630	37130



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

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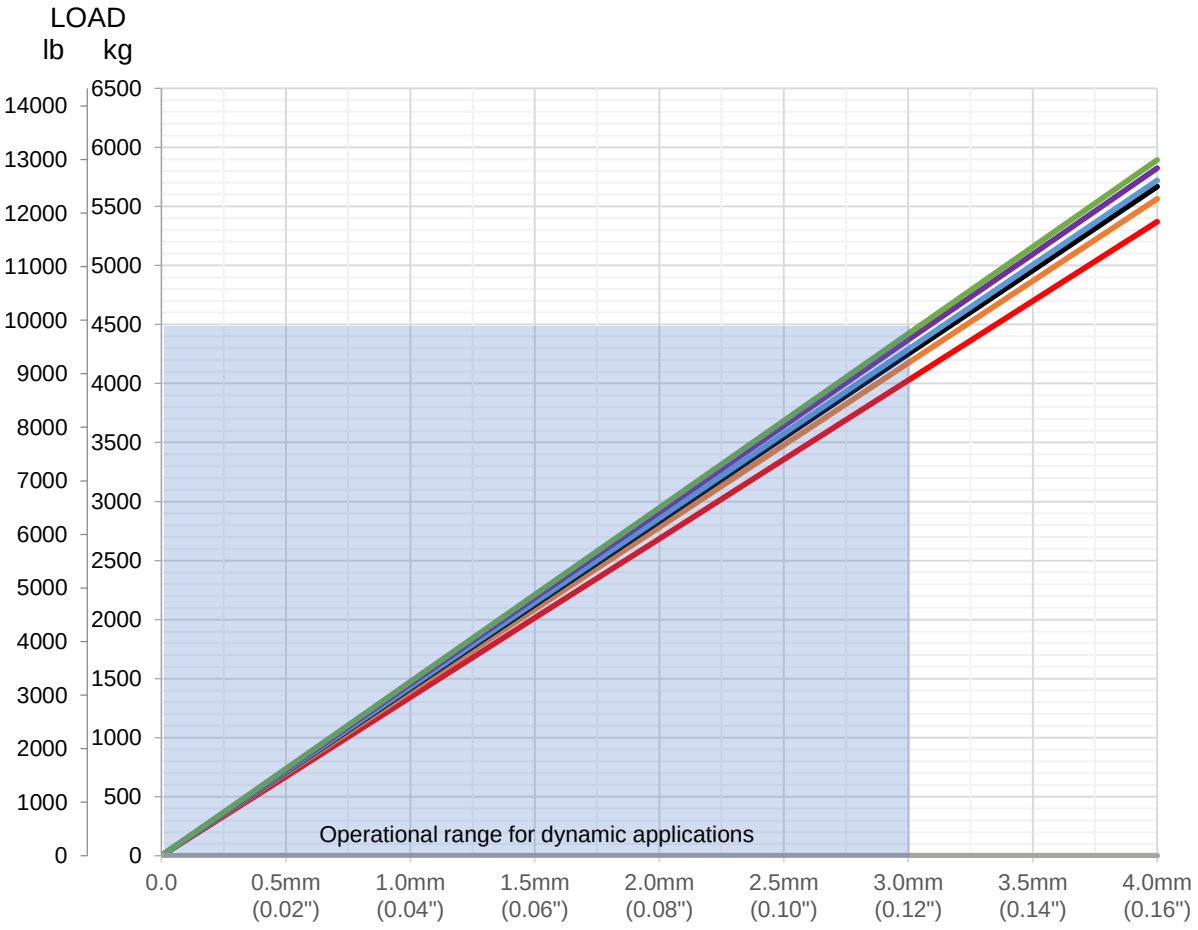
ISOFLEX MOUNT DATA SHEET - MDV130XHD

Loading Type: Longitudinal Thrust (T-direction)

LONGITUDINAL THRUST
T - DIRECTION

Resilient Core Colour	Spring Rate at 2mm	
	(kg/cm)	(lb/in)
Red	13425	75180
Orange	13910	77895
Black	14170	79350
Light Blue	14300	80080
Dark Blue	14560	81535
Green	14735	82515



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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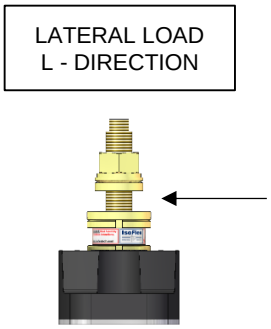
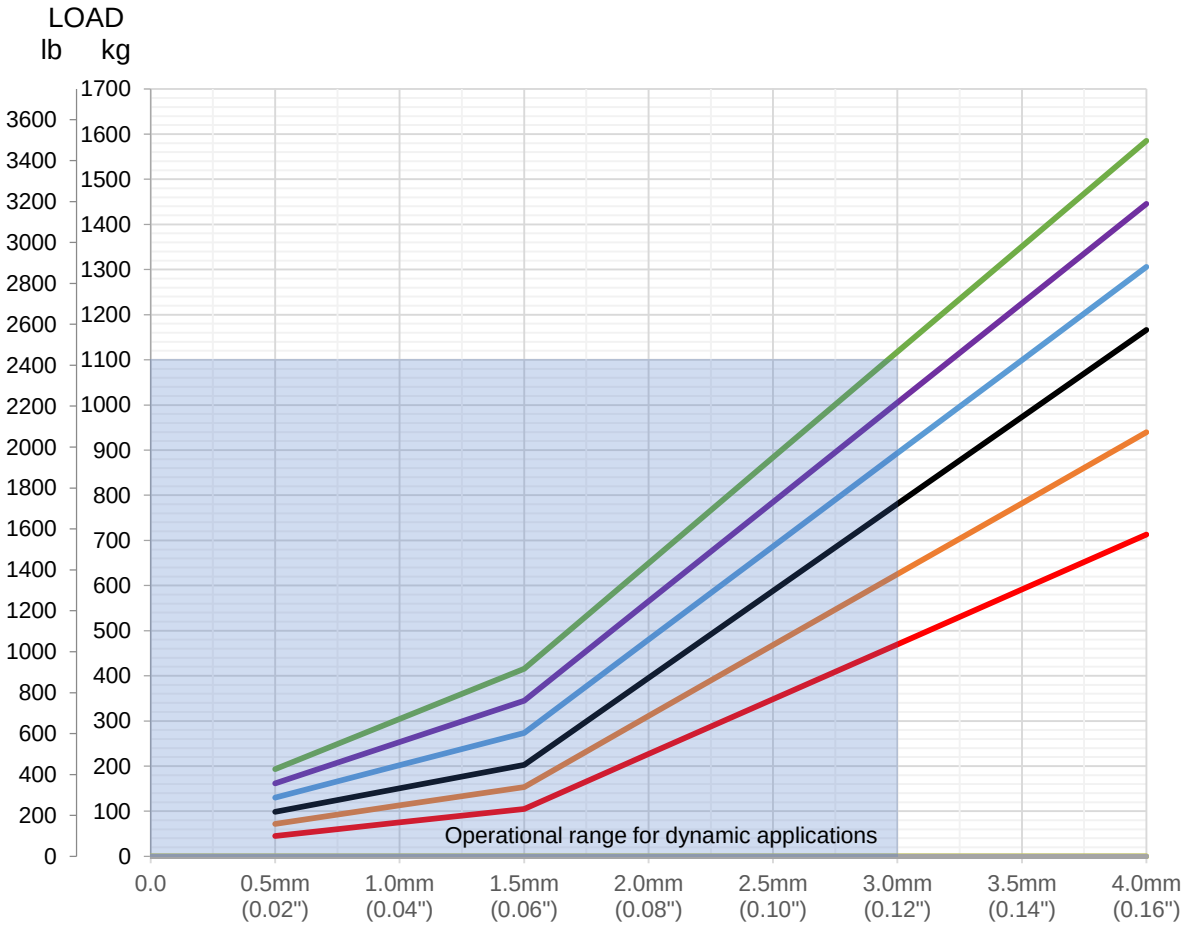
ISOFLEX MOUNT DATA SHEET - MDV130XHD

Loading Type: Lateral (L-direction)



Resilient Core Colour	Spring Rate at 1mm	
	(kg/cm)	(lb/in)
Red	600	3360
Orange	820	4590
Black	1040	5825
Light Blue	1430	8010
Dark Blue	1830	10250
Green	2230	12490



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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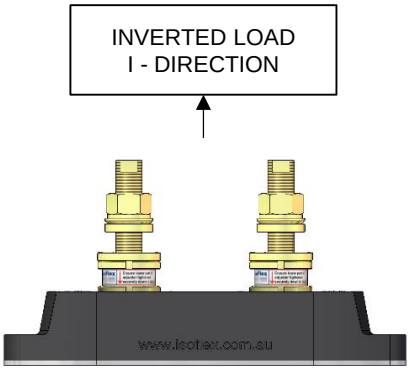
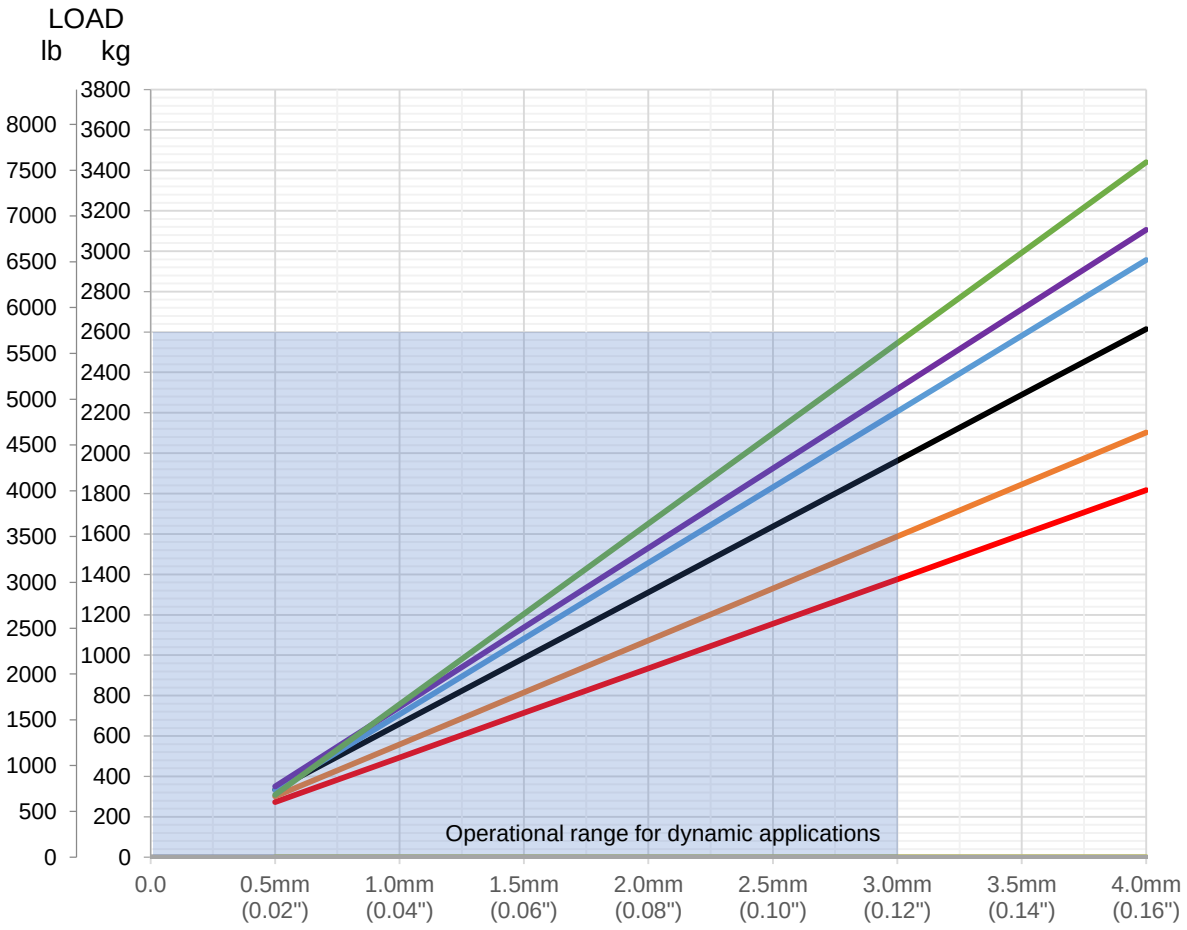
ISOFLEX MOUNT DATA SHEET - MDV130XHD

Loading Type: Inverted - Vertical Up (I-direction)



Resilient Core Colour	Spring Rate at 2mm	
	(kg/cm)	(lb/in)
Red	4410	24695
Orange	5150	28840
Black	6520	36510
Light Blue	7500	42000
Dark Blue	7870	44070
Green	8950	50120



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

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