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ISOFLEX MOUNT DATA SHEET - MD128HD

MD128HD - 24 DS - RED

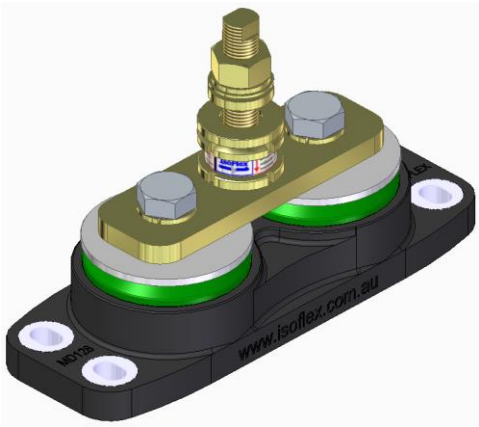
Thread Size	
24	M24

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

Resilient Core Type	
RED	Red
BLK	Black
LBL	Light Blue
DBL	Dark Blue
GRN	Green
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 MD128HD-24DS



Mount model MD128HD-24SB

WEIGHT:

Model	Metric (kg)	Imperial (lb)
MD128HD-24DS	6.4	14.1
MD128HD-24SB	6.2	13.6

SPECIFICATION:

	Metric (kg)	Imperial (lb)
Recommended working load per mount	500-1500	1100-3300

Specifications are subject to change without notice.

Document: Isoflex-DS-MD128HD-R1
Author: Matt McCart Date: 18 Dec 2019
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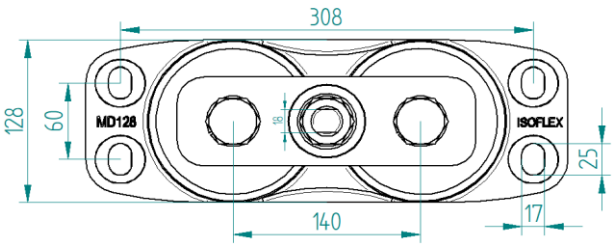
ISOFLEX MOUNT DATA SHEET - MD128HD

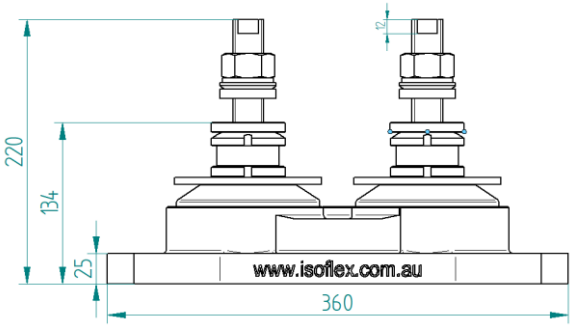
COMMON DIMENSIONS :

	Metric (mm)	Imperial (in)
Base length	360	14.17
Base width	128	5.04
Base bolt centres	308 x 60	12.13 x 2.36
Base thickness	25	0.98
Base bolt size	M16	5/8
Core centres	140	5.51

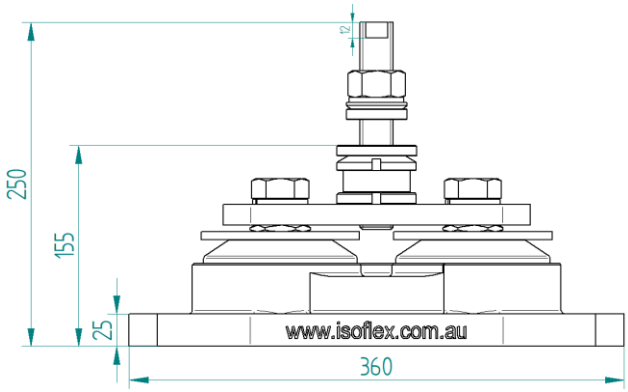


MODEL SPECIFIC DIMENSIONS :

	Overall Height (H)		Min Free Height (J)		Height Adjustment (J)	
Model	**(mm)**	**(in)**	**(mm)**	**(in)**	**(mm)**	**(in)**
MD128HD-24DS	220	8.66	134	5.28	10	0.39
MD128HD-24SB	250	9.84	155	6.10	10	0.39



Mount model MD128HD-24DS



Mount model MD128HD-24SB

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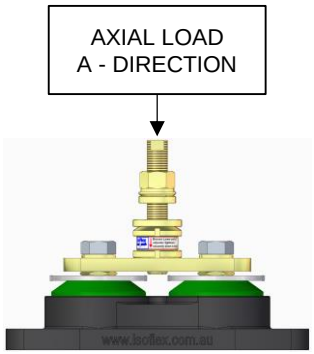
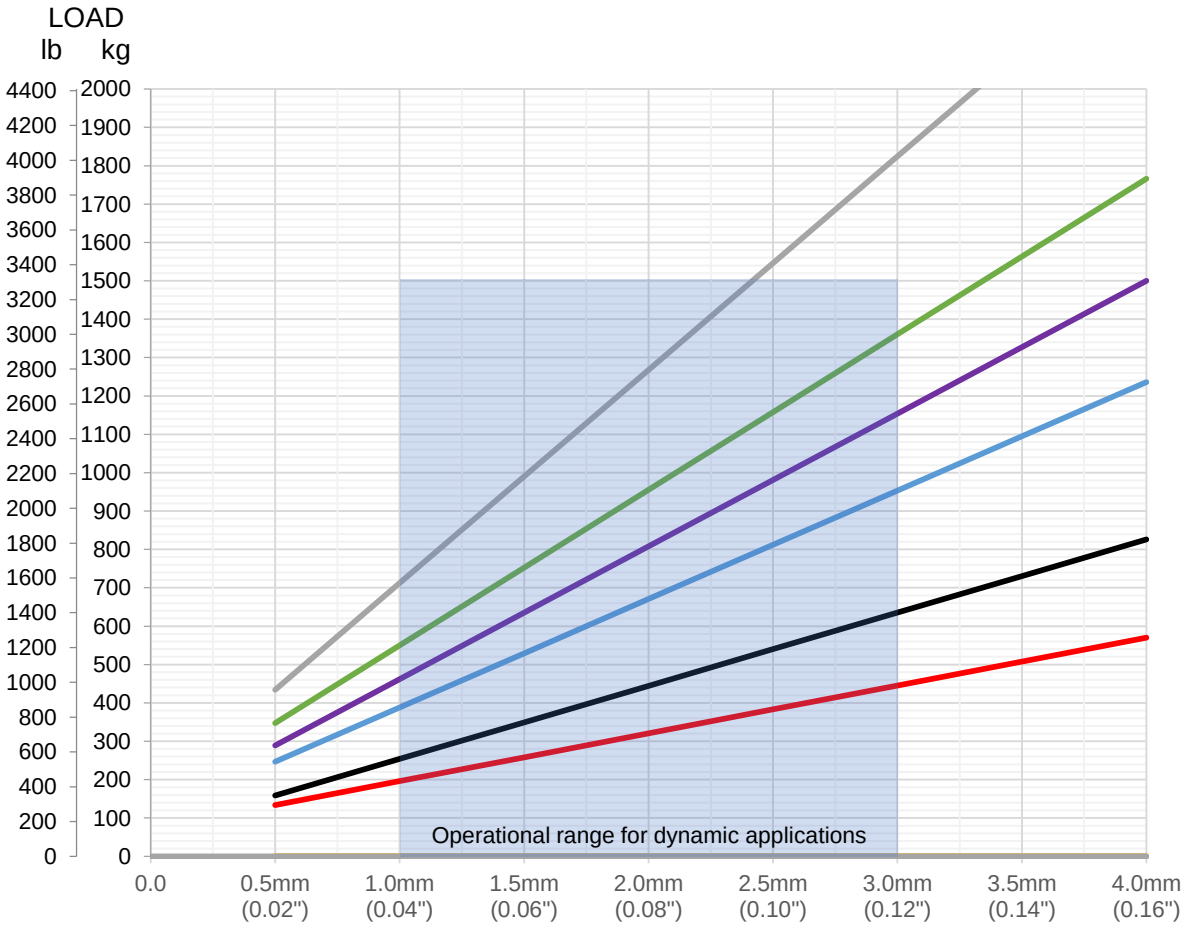
ISOFLEX MOUNT DATA SHEET - MD128HD

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



Resilient Core Colour	Spring Rate at 2mm	
	(kg/cm)	(lb/in)
Red	1245	6970
Black	1905	10670
Light Blue	2825	15820
Dark Blue	3460	19375
Green	4055	22710
Grey	5560	31135



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

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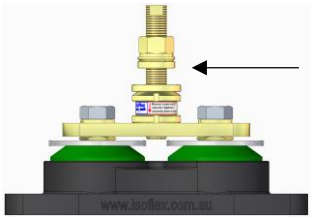
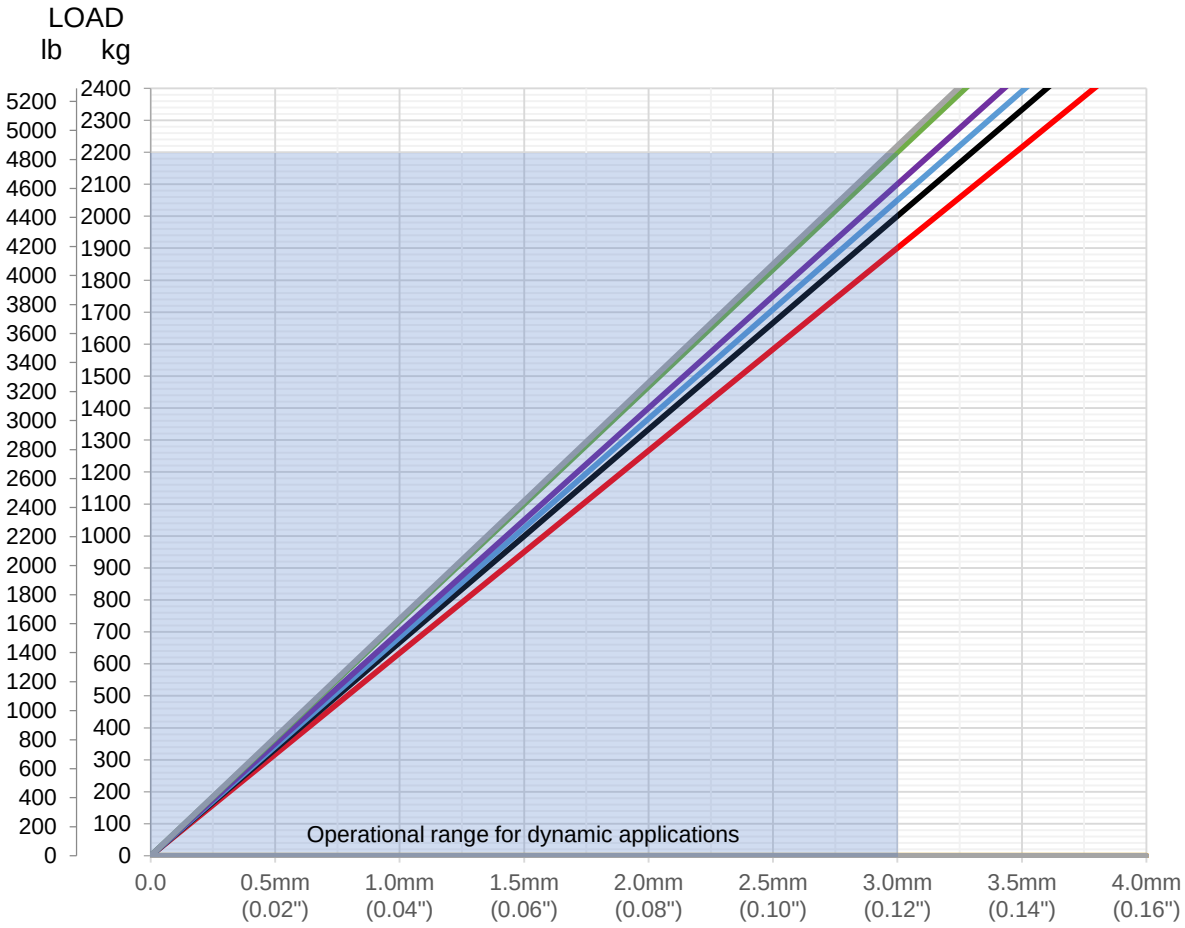
ISOFLEX MOUNT DATA SHEET - MD128HD

Loading Type: Longitudinal Thrust (T-direction)

LONGITUDINAL THRUST
T - DIRECTION



Resilient Core Colour	Spring Rate at 2mm	
	(kg/cm)	(lb/in)
Red	6335	35475
Black	6665	37325
Light Blue	6835	38275
Dark Blue	7000	39200
Green	7335	41075
Grey	7400	41440



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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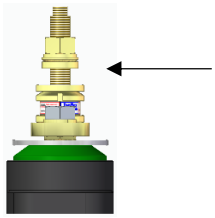
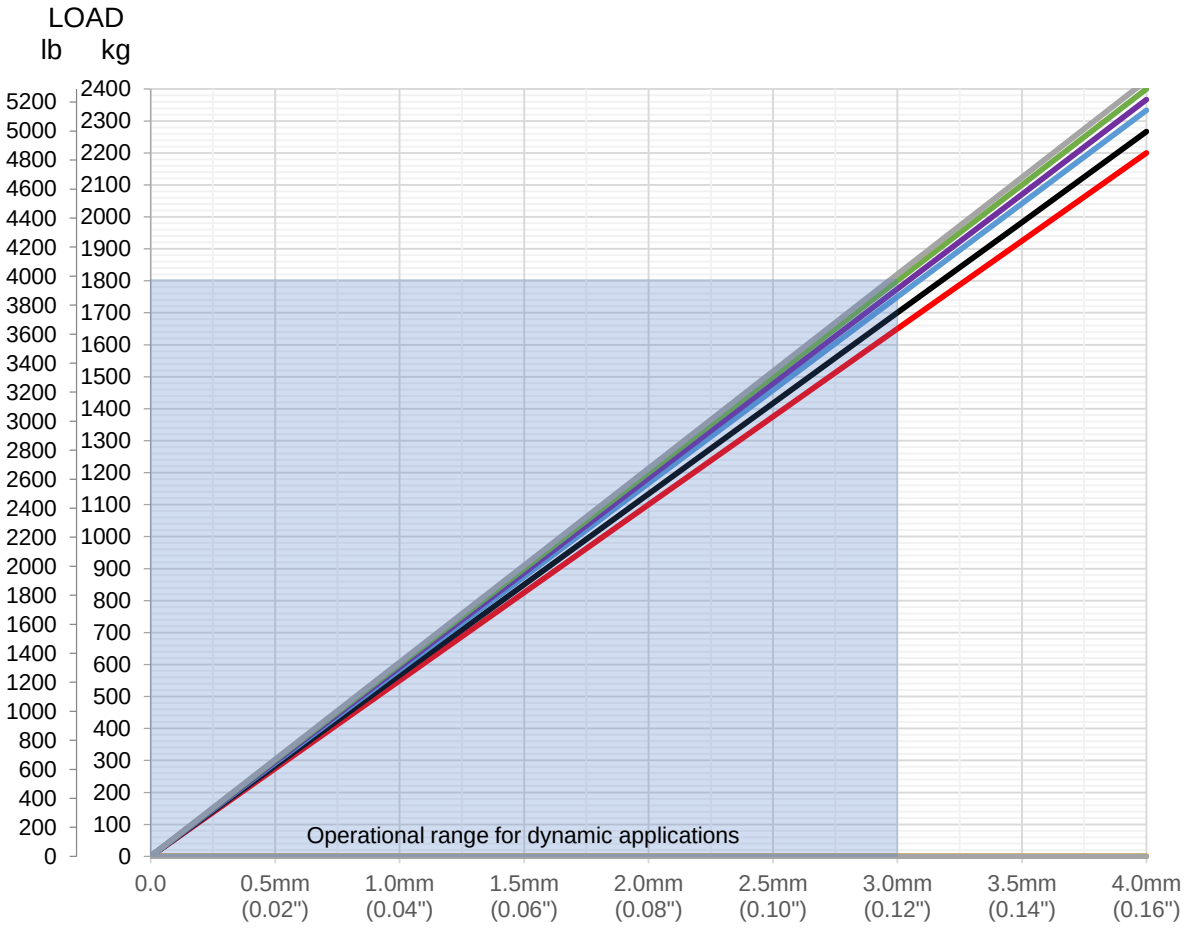
Loading Type: Lateral (L-direction)

LATERAL LOAD
L - DIRECTION



Resilient Core Colour	Spring Rate at 2mm	
	(kg/cm)	(lb/in)
Red	5500	30800
Black	5665	31725
Light Blue	5835	32675
Dark Blue	5915	33125
Green	6000	33600
Grey	6065	33965



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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